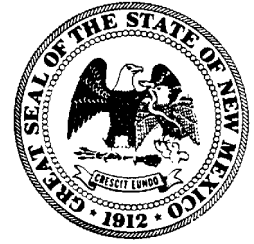
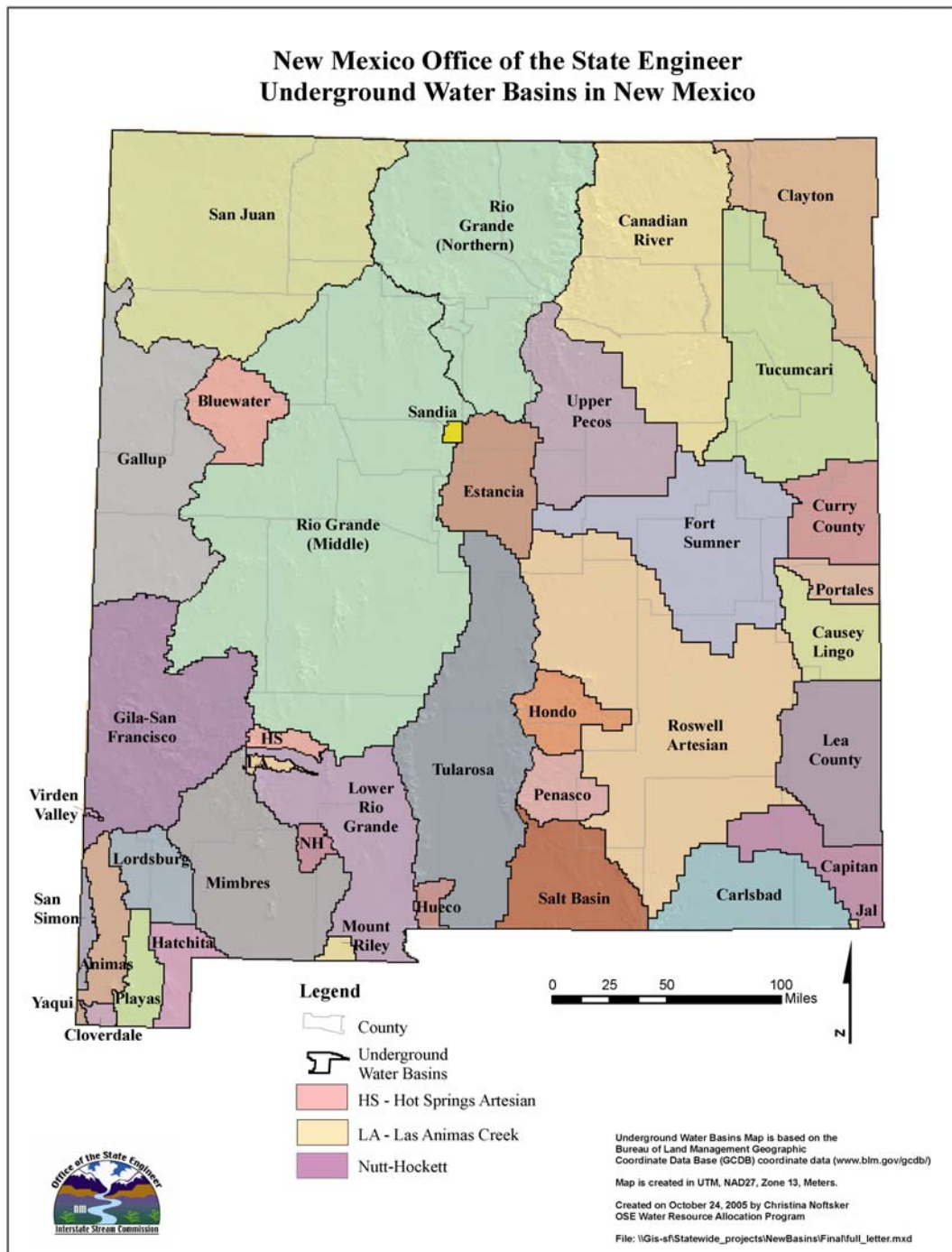




**RULES AND REGULATIONS GOVERNING  
THE APPROPRIATION  
AND USE OF GROUND WATER IN NEW MEXICO**



**ARTICLE 7**  
**DECLARED UNDERGROUND WATER BASINS**  
(Updated July 7, 2006, to include State Engineer Orders 155, 156, and 161 through 166)





## INTRODUCTION

Article 7 contains the legal description for each underground water basin declared or extended by the Office of the State Engineer. The 2006 update to Article 7 adds State Engineer Orders 155, 156, 161, 162, 163, 164, 165, and 166 to the end of the article.

The list below includes all of the basin declarations and basin extensions that are included as part of the 2006 update to Article 7. The column NMAC contains the New Mexico Administrative Code citation for the basin regulations. The column OSE Order contains the number of the State Engineer Special Order under which each basin was declared or extended.

	<b>BASIN NAME</b>	<b>DATE</b>	<b>NMAC</b>	<b>OSE Order</b>
1)	Extension of Tucumcari	3/11/1998	19.27.56	155
2)	Declaration of Salt	9/13/2000	19.27.61	156
3)	Extension of Tularosa	9/23/2005	19.27.64	162
4)	Extension of Canadian River	9/23/2005	19.27.63	161
5)	Clayton	9/23/2005	19.27.63	161
6)	Extension of Curry County	9/23/2005	19.27.68	166
7)	Extension of Fort Sumner	9/23/2005	19.27.68	166
8)	Causey Lingo	9/23/2005	19.27.67	165
9)	Extension of Lea County	9/23/2005	19.27.68	166
10)	Extension of Nutt-Hocket	9/23/2005	19.27.66	164
11)	Mount Riley	9/23/2005	19.27.65	163
12)	Cloverdale	9/23/2005	19.27.65	163
13)	Yaqui	9/23/2005	19.27.65	163
14)	Extensions of Animas	9/23/2005	19.27.66	164
15)	Hatchita	9/23/2005	19.27.65	163
16)	Extensions of Lordsburg	9/23/2005	19.27.66	164
17)	Extension of Playas	9/23/2005	19.27.66	164



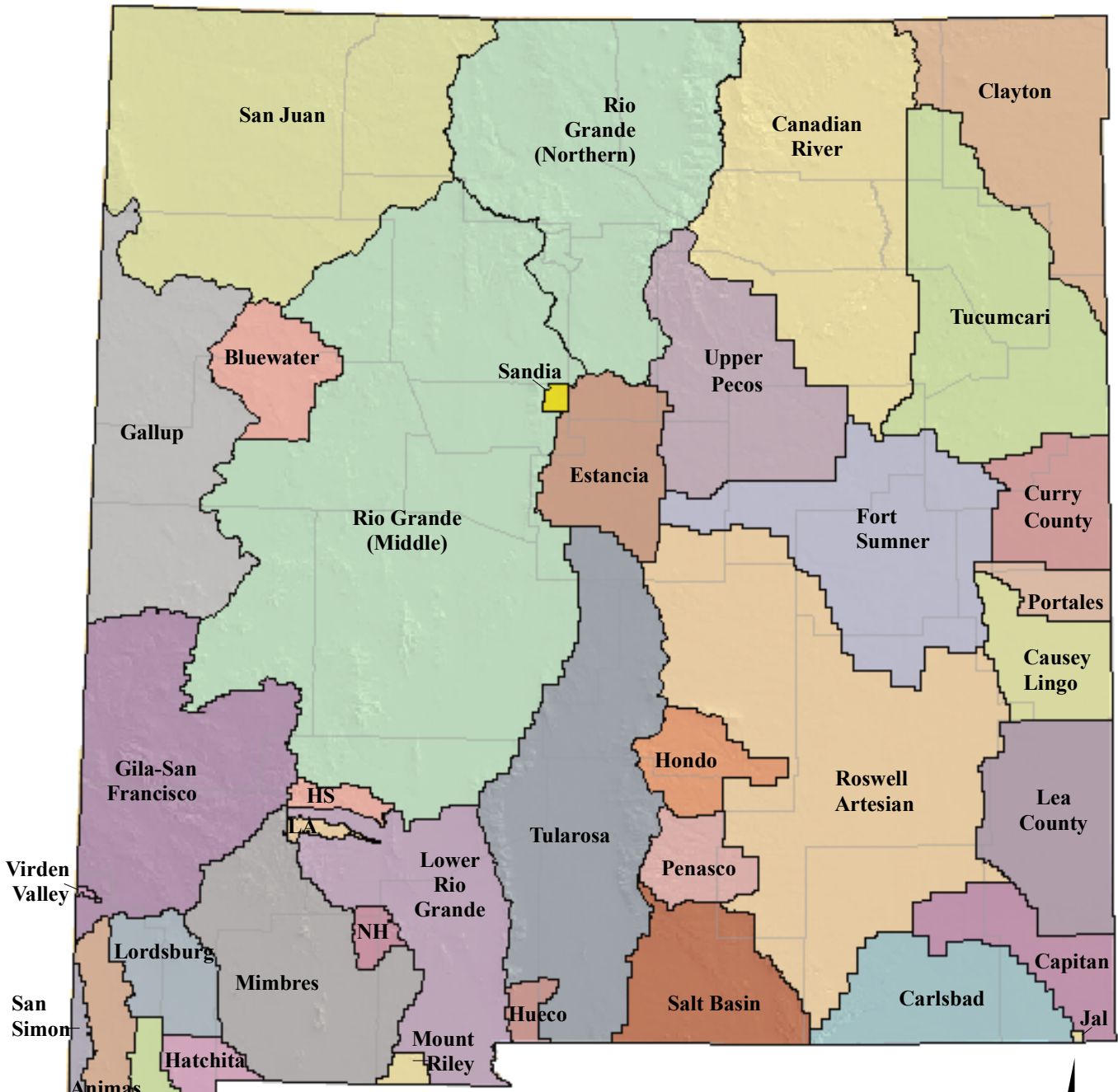
## ARTICLE 7 - DECLARED UNDERGROUND WATER BASINS






### TABLE OF CONTENTS

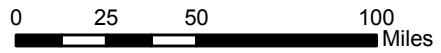
<b><u>Basin Name</u></b>	<b><u>Page Numbers</u></b>
Animas Valley Underground Water Basin	9-10
2005 Extension	171-182
Bluewater Underground Water Basin	11-12
Canadian River Underground Water Basin	14-16
2005 Extension	155-160
Capitan Underground Water Basin	17-19
Carlsbad Underground Water Basin	20-23
Causey Lingo Underground Water Basin	183-185
Clayton Underground Water Basin	155-160
Cloverdale Underground Water Basin	164-170
Curry County Underground Water Basin	24-25
2005 Extension	186-189
Estancia Underground Water Basin	26-30
Fort Sumner Underground Water Basin	31-36
2005 Extension	186-189
Gallup Underground Water Basin	37-40
Gila-San Francisco Underground Water Basin	41-48
Hatchita Underground Water Basin	164-170
Hondo Underground Water Basin	49-52
Hot Springs Underground Water Basin	53-54
Hueco Underground Water Basin	55-57
Jal Underground Water Basin	58-59
Las Animas Creek Underground Water Basin	60-61
Lea County Underground Water Basin	62-65
2005 Extension	186-189
Lordsburg Underground Water Basin	66-67
2005 Extension	171-182
Lower Rio Grande Underground Water Basin	68-72
Mimbres Underground Water Basin	73-79
Mount Riley Underground Water Basin	164-170
Nutt-Hockett Underground Water Basin	80-81
2005 Extension	171-182
Peñasco Underground Water Basin	82-84
Playas Underground Water Basin	85-86
2005 Extension	171-182
Portales Underground Water Basin	87-88
Rio Grande Underground Water Basin	89-115
Roswell Underground Water Basin	116-125
Salt Underground Water Basin	152-154
Sandia Underground Water Basin	126-127
San Juan Underground Water Basin	128-130

<b><u>Basin Name</u></b>	<b><u>Page Numbers</u></b>
San Simon Underground Water Basin	131-132
Tucumcari Underground Water Basin	133-134
1998 Extension	145-151
Tularosa Underground Water Basin	135-138
2005 Extension	161-163
Upper Pecos Underground Water Basin	139-142
Virден Valley Underground Water Basin	143-144
Yaqui Underground Water Basin	164-170

# New Mexico Office of the State Engineer Underground Water Basins in New Mexico



- Legend**
-  County
  -  Underground Water Basins
  -  HS - Hot Springs Artesian
  -  LA - Las Animas Creek
  -  Nutt-Hockett



Underground Water Basins Map is based on the Bureau of Land Management Geographic Coordinate Data Base (GCDB) coordinate data ([www.blm.gov/gcdb/](http://www.blm.gov/gcdb/))

Map is created in UTM, NAD27, Zone 13, Meters.

Created on October 24, 2005 by Christina Noftsker  
OSE Water Resource Allocation Program

File: \\Gis-sf\Statewide\_projects\NewBasins\Final\full\_letter.mxd





## ARTICLE 7

### DECLARED UNDERGROUND WATER BASINS

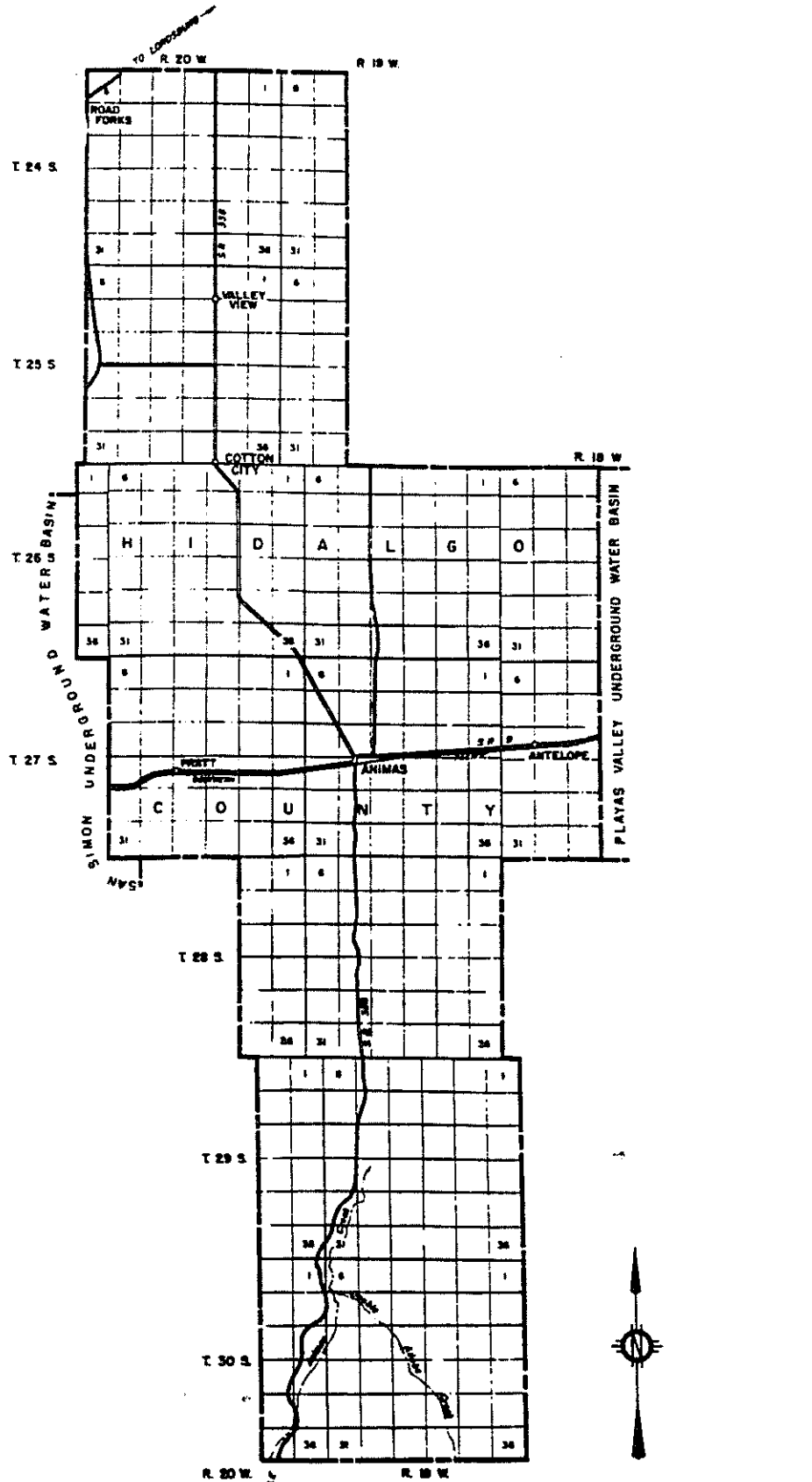
NOTE: All orders of the State Engineer declaring and extending the boundaries of underground water basins remain in full force and effect. This Article is a compilation of the essential provisions of those orders.

7-1. APPLICABILITY OF PROVISIONS. The provisions of these rules and regulations shall apply to the appropriation and use of water within declared underground water basins as described in this Article.

7-2. ANIMAS VALLEY UNDERGROUND WATER BASIN. The lands included within the Animas Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
24 S	19 W	5 thru 8, 17 thru 20, 29 thru 32	May 5, 1948
24 S	20 W	All	May 5, 1948
25 S	19 W	5 thru 8, 17 thru 20, 29 thru 32	May 5, 1948
25 S	20 W	All	May 5, 1948
26 S	18 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 23, 1956
26 S	19 W	5 thru 8, 17 thru 20, 29 thru 32	May 5, 1948
26 S	19 W	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Feb 23, 1956
26 S	20 W	All	May 5, 1948
26 S	21 W	1, 12, 13, 24, 25, 36	May 5, 1948
27 S	18 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 23, 1956
27 S	19 W	3 thru 10, 15 thru 22, 27 thru 34	May 5, 1948
27 S	19 W	1, 2, 11 thru 14, 23 thru 26, 35, 36	Feb 23, 1956
27 S	20 W	1 thru 18, 24, 25, 36	May 5, 1948
27 S	20 W	19 thru 23, 26 thru 35	Feb 23, 1956
28 S	19 W	3 thru 10	May 5, 1948
28 S	19 W	1, 2, 11 thru 36	Feb 23, 1956
28 S	20 W	1, 12	May 5, 1948
28 S	20 W	2, 11, 13, 14, 23 thru 26, 35, 36	Feb 23, 1956
29 S	19 W	All	Feb 23, 1956
29 S	20 W	1, 2, 11 thru 14, 23 thru 26, 35, 36	Feb 23, 1956
30 S	19 W	All	Feb 23, 1956
30 S	20 W	1, 2, 11 thru 14, 23 thru 26, 35, 36	Feb 23, 1956

7-2.1. ANIMAS VALLEY UNDERGROUND WATER BASIN.



7-3. BLUEWATER UNDERGROUND WATER BASIN. The lands included within the Bluewater Basin are as follows:

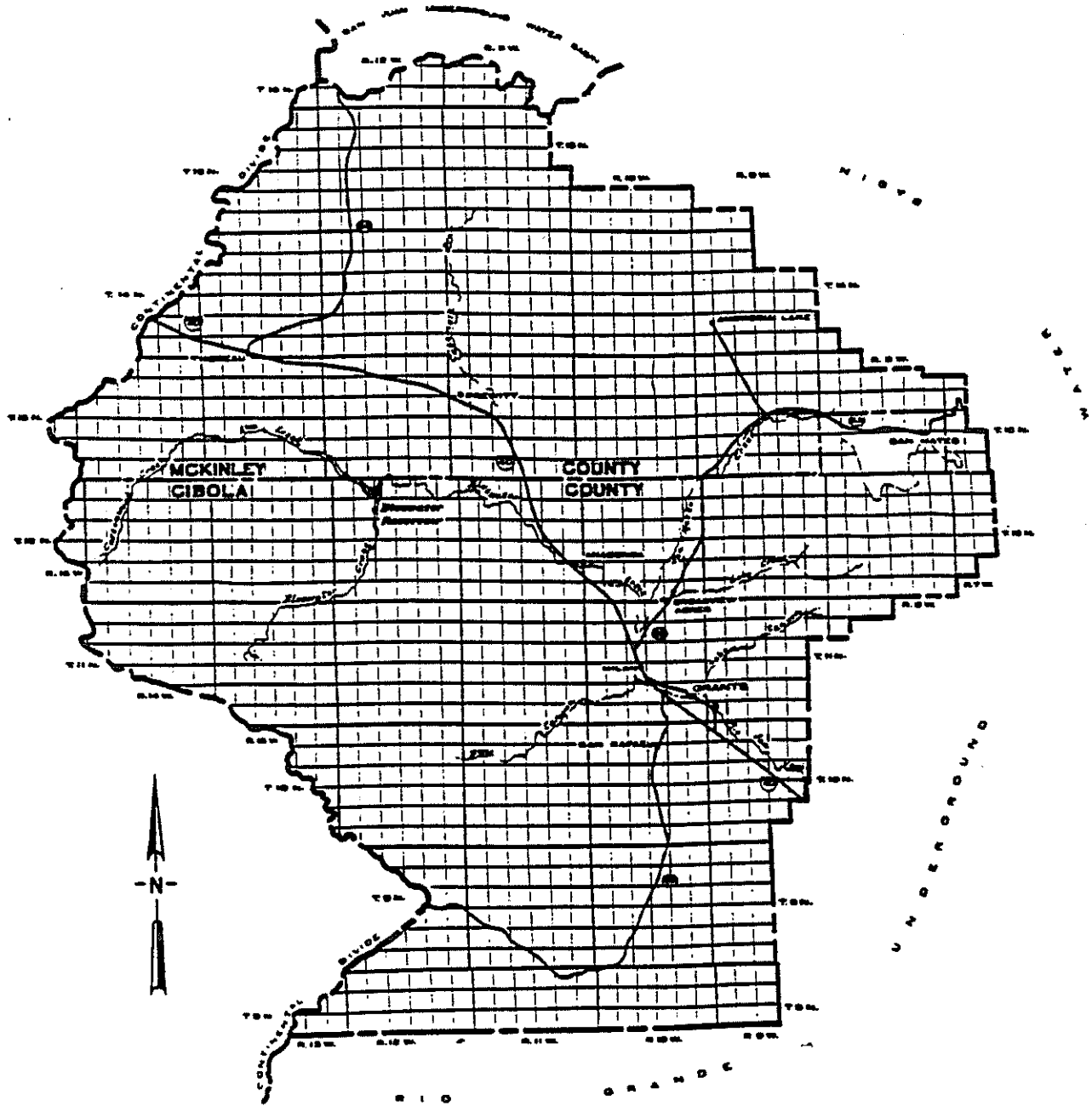
TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
9 N	9 W	5 thru 8, 17 thru 20, 29 thru 32	May 21, 1956
9 N	10 W	All	May 21, 1956
10 N	9 W	4 thru 10, 14 thru 23 (except the SE portion of Sec 14 and the east portion of Sec 23 lying within the boundaries of the Acoma Pueblo Grant), 27 thru 33	May 21, 1956
10 N	10 W	All	May 21, 1956
11 N	9 W	5 thru 8, 17 thru 20, 28 thru 33	May 21, 1956
11 N	10 W	All	May 21, 1956
11 N	11 W	1 thru 18, 22 thru 27, 34 thru 36	May 21, 1956
12 N	9 W	5 thru 8, 17 thru 20, 29 thru 32	May 21, 1956
12 N	10 W	All	May 21, 1956
12 N	11 W	All	May 21, 1956

7-3.1. The lands included by the extension of May 14, 1976, are as follows:

Beginning at the northeast corner of Section 4, Township 9 North, Range 9 West, a point on the existing boundary of the Bluewater Underground Water Basin; thence south along section lines to the southeast corner of Section 33, Township 9 North, Range 9 West; thence east along township line to the northeast corner of Section 4, Township 8 North, Range 9 West; thence south along section lines to the southeast corner of Section 16, Township 8 North, Range 9 West; thence west along section lines to the intersection of the south section line of Section 15, Township 8 North, Range 13 West, with the Continental Divide; thence northerly along the Continental Divide to the intersection of the east line of Section 2, Township 15 North, Range 11 West; thence south along section lines to the northwest corner of Section 24, Township 15 North, Range 11 West; thence east along section line to the northeast corner of said Section 24; thence south along range line to the southeast corner of said Section 24; thence east along section lines to the northeast corner of Section 25, Township 15 North, Range 10 West; thence south along range line to the southeast corner of said Section 25; thence east along section lines to the northeast corner of Section 33, Township 15 North, Range 9 West; thence south along section lines to the northwest corner of Section 15, Township 14 North, Range 9 West; thence east along section lines to the northeast corner of Section 13, Township 14 North, Range 9 West; thence south along range line to the northwest corner of Section 31, Township 14 North, Range 8 West; thence east along section line to the northeast corner of said Section 31; thence south along section line to the southeast corner of said Section 31; thence east along township line to the northeast corner of Section 5, Township 13 North, Range 8 West; thence south along section line to the southeast corner of said Section 5; thence east along section lines to the intersection of the north line of Section 11, Township 13 North, Range 8 West with the west boundary of the Bartolome Fernandez Grant; thence south along said Grant boundary to the southwest corner of

said Grant; thence east along said Grant boundary to the intersection with the east line of Section 7, Township 13 North, Range 7 West; thence south along section lines to the northwest corner of Section 29, Township 13 North, Range 7 West; thence east along section line to the northeast corner of said Section 29; thence south along section lines to the southeast corner of Section 32, Township 13 North, Range 7 West; thence east along township line to the northeast corner of Section 5, Township 12 North, Range 7 West; thence south along section lines to the southeast corner of Section 20, Township 12 North, Range 7 West; thence west along section line to the southwest corner of said Section 20; thence south along section line to the southeast corner of Section 30, Township 12 North, Range 7 West; thence west along section line to the southwest corner of said Section 30; thence south along range line to the southeast corner of Section 36, Township 12 North, Range 8 West; thence west along township line to the northeast corner of Section 4, Township 11 North, Range 8 West; thence south along section line to the southeast corner of said Section 4; thence west along section lines to the northeast corner of Section 7, Township 11 North, Range 8 West; thence south along section line to the southeast corner of said Section 7; thence west along section lines to the northeast corner of Section 14, Township 11 North, Range 9 West; thence south along section lines to the southeast corner of Section 11, Township 10 North, Range 9 West a point on the existing boundary of the Bluewater Underground Water Basin; thence along the previously declared basin boundary, northerly to the northwest corner of Section 4, Township 12 North, Range 9 West; thence west along existing boundary to the northeast corner of Section 1, Township 12 North, Range 12 West; thence southerly along existing boundary to the southeast corner of Section 36, Township 9 North, Range 11 West; thence east along existing boundary to the southwest corner of Section 33, Township 9 North, Range 9 West, and thence north along existing boundary to the point of beginning, being the northeast corner of Section 4, Township 9 North, Range 9 West.

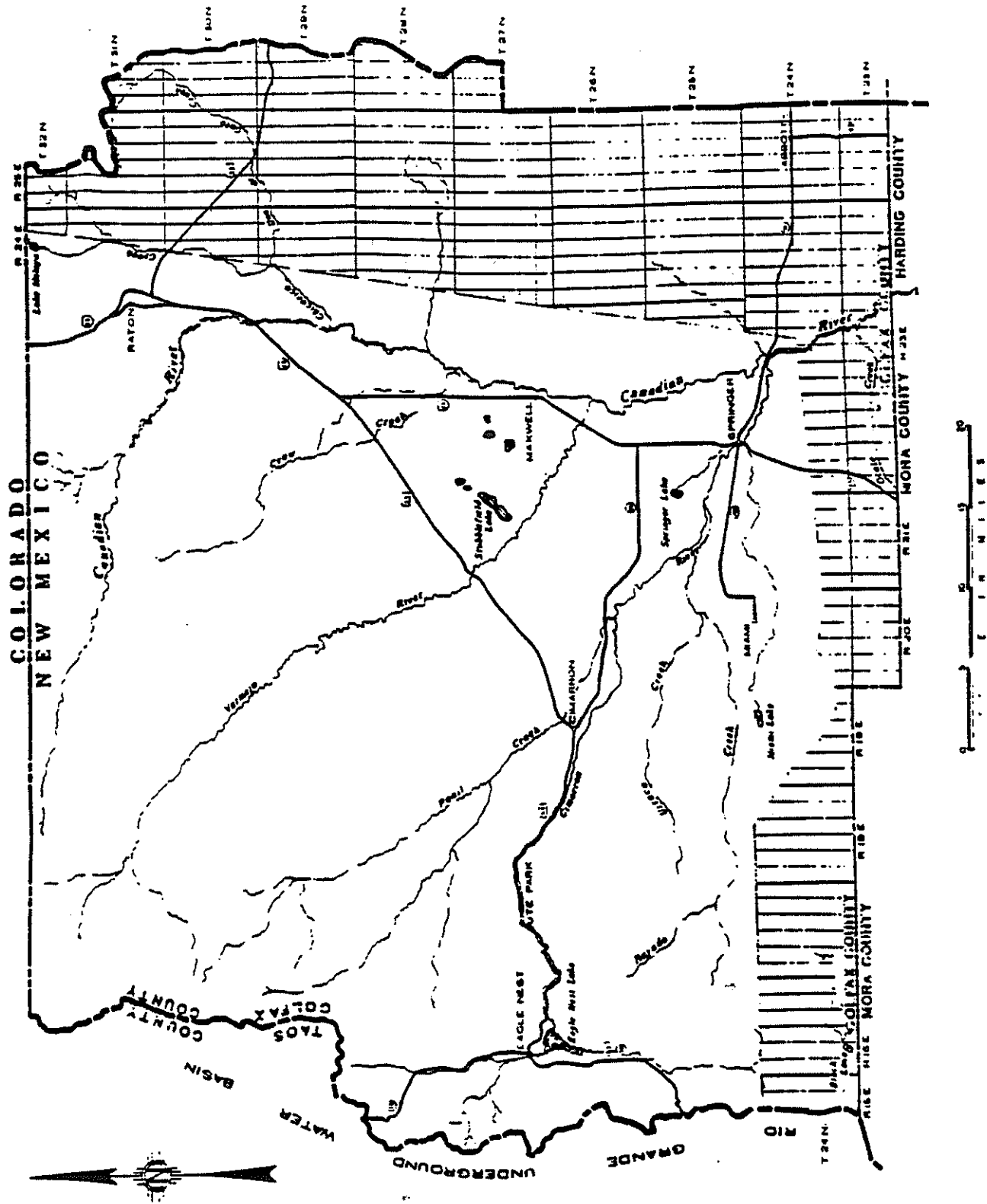
7-3.1. BLUEWATER UNDERGROUND WATER BASIN.



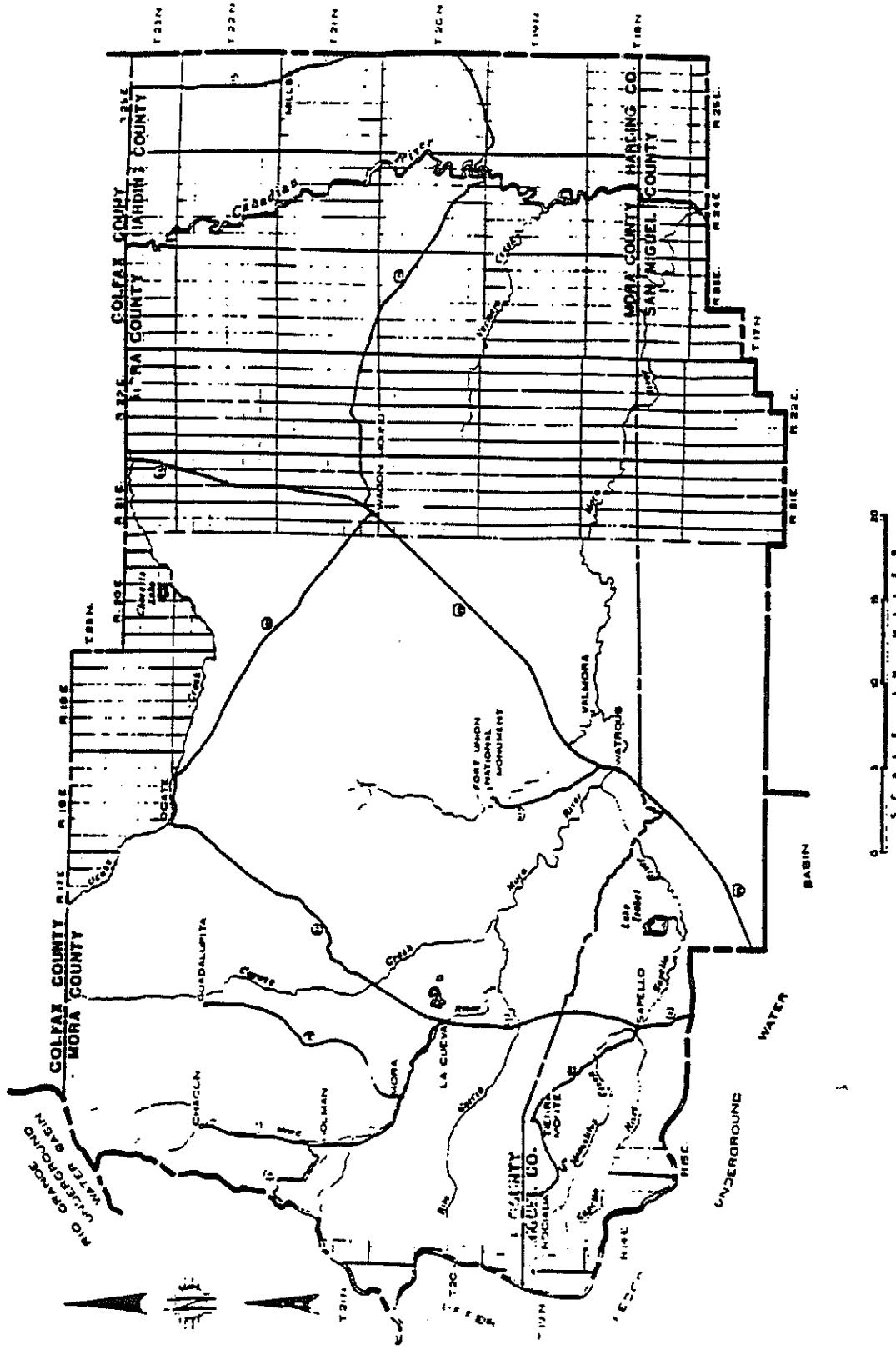
7-4. CANADIAN RIVER UNDERGROUND WATER BASIN. The lands included within the Canadian River Basin are as follows:

Beginning at the point where the New Mexico-Colorado state line intersects the topographic drainage boundary between the Rio Grande and the Canadian River at the Taos County - Colfax County line, a point on the existing boundary of the Rio Grande Underground Water Basin; thence east along said state line to its intersection with the east topographic drainage boundary of the Canadian River on the north line of Section 21, Township 32 North, Range 25 East, N.M.P.M., near state line mile corner 68; thence southerly along the east topographic drainage boundary of the Canadian River to the point common to the Carrizo Creek drainage boundary and the Ute Creek drainage boundary near the northeast corner of Section 16, Township 27 North, Range 26 East; thence south along section line to the southeast corner of said Section 16; thence west along section lines to the southeast corner of Section 13, Township 27 North, Range 25 East; thence south along range line to the southeast corner of Section 1, Township 17 North, Range 25 East; thence west along section lines to the southeast corner of Section 4, Township 17 North, Range 23 East; thence south along section lines to the southeast corner of Section 16, Township 17 North, Range 23 East; thence west along section lines to the southwest corner of Section 18, Township 17 North, Range 23 East; thence south along range line to the southeast corner of Section 24, Township 17 North, Range 22 East; thence west along section lines to the southeast corner of Section 22, Township 17 North, Range 22 East; thence south along section lines to the southeast corner of Section 27, Township 17 North, Range 22 East; thence west along section line to the southwest corner of said Section 27; thence south along section line to the southeast corner of Section 33, Township 17 North, Range 22 East; thence west along township line to the southwest corner of Section 32, Township 17 North, Range 21 East, a point on the Mora Grant boundary; thence north along said grant boundary to its intersection with Latitude 35°40' North; thence west along Latitude 35°40' North to its intersection with Longitude 105°10' West, a point on the existing boundary of the Upper Pecos Underground Water Basin; thence west along Latitude 35°40' North and the Upper Pecos Underground Water Basin boundary to its intersection with Longitude 105°10' West, a point approximately 3½ miles east of Storrie Lake Dam; thence north along Longitude 105°10' West and the Upper Pecos Underground Water Basin boundary to its intersection with the topographic drainage boundary between the Pecos River and the Canadian River in the vicinity of Latitude 35°44' North; thence northwesterly along said drainage boundary and the Upper Pecos Underground Water Basin boundary to its intersection with the topographic drainage boundary of the Rio Grande in the vicinity of Latitude 35°59'03" North, Longitude 105°33'25" West, a point on the Mora County-Rio Arriba County Line; thence northerly along the West topographic drainage boundary of the Canadian River and the west lines of Mora and Colfax counties to the point of beginning.

7-4.1. CANADIAN RIVER UNDERGROUND WATER BASIN. Within Colfax County.



7-4.2. CANADIAN RIVER UNDERGROUND WATER BASIN. Within Mora, Harding, San Miguel Counties.



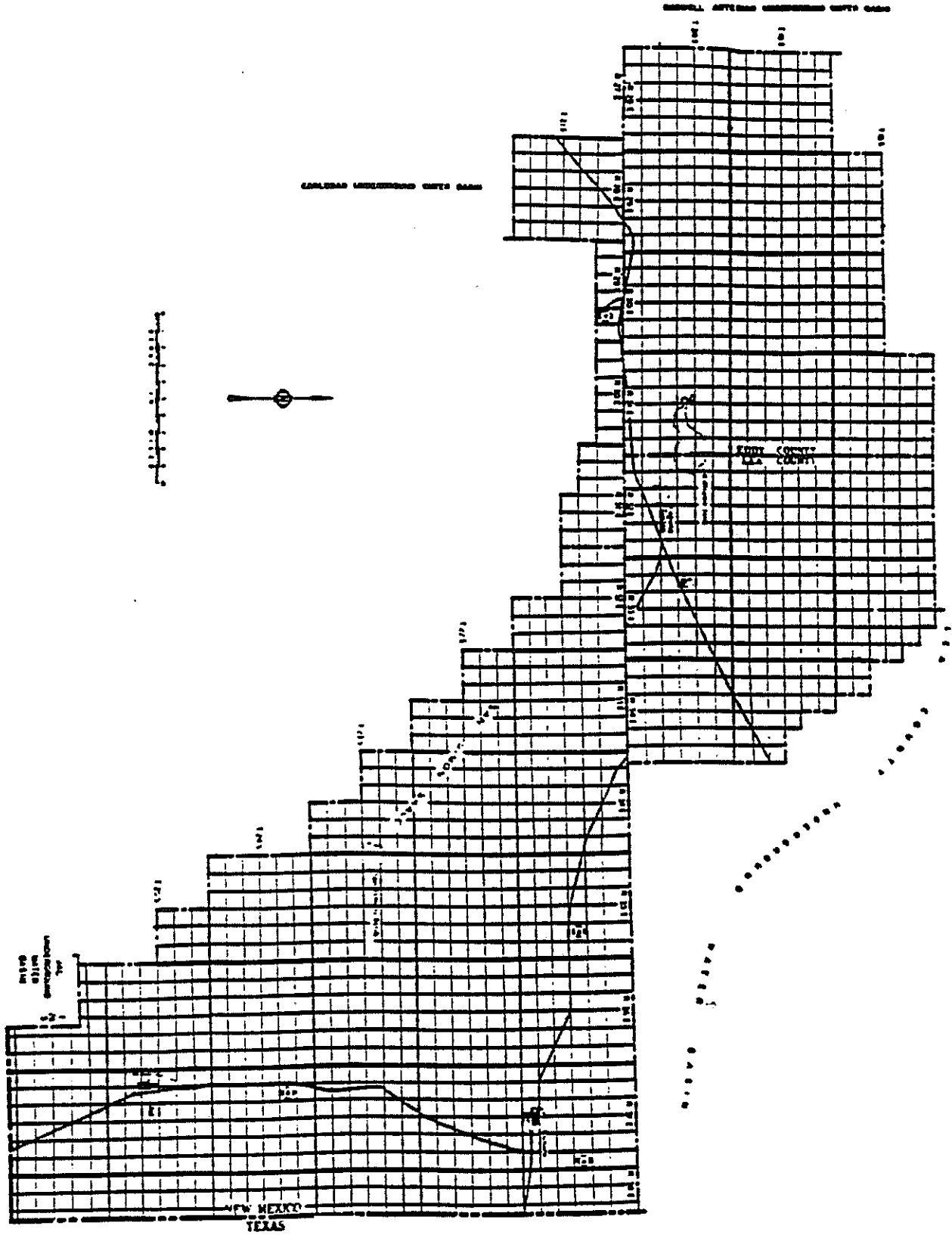


7-5. CAPITAN UNDERGROUND WATER BASIN. The lands included within the Capitan River Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
18 S	29 E	19 thru 36	Sep 28, 1965
18 S	30 E	19 thru 36	Sep 28, 1965
18 S	31 E	All	Sep 28, 1965
18 S	32 E	All	Sep 28, 1965
18 S	33 E	3 thru 11, 13 thru 36	Sep 28, 1965
18 S	34 E	29 thru 32	Sep 28, 1965
19 S	28 E	All	Sep 28, 1965
19 S	29 E	All	Sep 28, 1965
19 S	30 E	All	Sep 28, 1965
19 S	31 E	All	Sep 28, 1965
19 S	32 E	All	Sep 28, 1965
19 S	33 E	All	Sep 28, 1965
19 S	34 E	4 thru 9, 15 thru 36	Sep 28, 1965
20 S	28 E	All	Sep 28, 1965
20 S	29 E	All	Sep 28, 1965
20 S	30 E	All	Sep 28, 1965
20 S	31 E	All	Sep 28, 1965
20 S	32 E	All	Sep 28, 1965
20 S	33 E	All	Sep 28, 1965
20 S	34 E	All	Sep 28, 1965
21 S	28 E	All	Sep 28, 1965
21 S	29 E	1 thru 6	Sep 28, 1965
21 S	30 E	1 thru 6	Sep 28, 1965
21 S	31 E	1 thru 15	Sep 28, 1965
21 S	32 E	1 thru 18, 22 thru 27, 34 thru 36	Sep 28, 1965
21 S	33 E	All	Sep 28, 1965
21 S	34 E	All	Sep 28, 1965
21 S	35 E	All	Sep 28, 1965
21 S	36 E	All	Sep 28, 1965
21 S	37 E	All	Sep 28, 1965
21 S	38 E	All (fractional township)	Sep 28, 1965
22 S	33 E	1 thru 18, 22 thru 27, 34 thru 36	Sep 28, 1965
22 S	34 E	All	Sep 28, 1965
22 S	35 E	All	Sep 28, 1965
22 S	36 E	All	Sep 28, 1965
22 S	37 E	All	Sep 28, 1965
22 S	38 E	All (fractional township)	Sep 28, 1965
23 S	34 E	1 thru 18, 22 thru 27, 34 thru 36	Sep 28, 1965
23 S	35 E	All	Sep 28, 1965

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
23 S	36 E	All	Sep 28, 1965
23 S	37 E	All	Sep 28, 1965
23 S	38 E	All (fractional township)	Sep 28, 1965
24 S	35 E	All	Sep 28, 1965
24 S	36 E	All	Sep 28, 1965
24 S	37 E	All	Sep 28, 1965
24 S	38 E	All (fractional township)	Sep 28, 1965
25 S	35 E	1 thru 3, 10 thru 15	Sep 28, 1965
25 S	36 E	All	Sep 28, 1965
25 S	37 E	All	Sep 28, 1965
25 S	38 E	All (fractional township)	Sep 28, 1965
26 S	36 E	1 thru 6, N $\frac{1}{2}$ 7, N $\frac{1}{2}$ 8, N $\frac{1}{2}$ 9, NW $\frac{1}{4}$ & E $\frac{1}{2}$ 10, 11 thru 14, E $\frac{1}{2}$ 15, E $\frac{1}{2}$ 22, 23 thru 26, E $\frac{1}{2}$ 27, E $\frac{1}{2}$ 34 (fractional section), 35 (fractional section), 36 (fractional section)	Sep 28, 1965
26 S	37 E	1 thru 30, 31 thru 35, 36 (fractional section)	Sep 28, 1965
26 S	38 E	All (fractional township)	Sep 28, 1965

7-5.1. CAPITAN UNDERGROUND WATER BASIN.



7-6. CARLSBAD UNDERGROUND WATER BASIN. The lands included within the Carlsbad Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
20 S	26 E	25 thru 36	Oct 16, 1947
20 S	27 E	25 thru 36	Oct 16, 1947
21 S	24 E	1 thru 3, 10 thru 15, 19 thru 36	Mar 19, 1958
21 S	25 E	1 thru 18	Oct 16, 1947
21 S	25 E	19 thru 36	Mar 19, 1958
21 S	26 E	All	Oct 16, 1947
21 S	27 E	All	Oct 16, 1947
21 S	29 E	7 thru 36	Jun 4, 1975
21 S	30 E	7 thru 36	Jun 4, 1975
21 S	31 E	16 thru 36	Jun 4, 1975
21 S	32 E	19 thru 21, 28 thru 33	Jun 4, 1975
22 S	24 E	All	Mar 19, 1958
22 S	25 E	All	Mar 19, 1958
22 S	26 E	All	Oct 16, 1947
22 S	27 E	All	Oct 16, 1947
22 S	28 E	All	Oct 16, 1947
22 S	29 E	All	Jun 4, 1975
22 S	30 E	All	Jun 4, 1975
22 S	31 E	All	Jun 4, 1975
22 S	32 E	All	Jun 4, 1975
23 S	23 E	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Oct 2, 1964
23 S	24 E	All	Mar 19, 1958
23 S	25 E	All	Mar 19, 1958
23 S	26 E	All	Oct 16, 1947
23 S	27 E	All	Oct 16, 1947
23 S	28 E	All	Oct 16, 1947
23 S	29 E	3 thru 10, 15 thru 22, 27 thru 34	Oct 16, 1947
23 S	29 E	1, 2, 11 thru 14, 23 thru 26, 35, 36	Jun 4, 1975
23 S	30 E	All	Jun 4, 1975
23 S	31 E	All	Jun 4, 1975
23 S	32 E	All	Jun 4, 1975
24 S	23 E	All	Oct 2, 1964
24 S	24 E	All	Mar 19, 1958
24 S	25 E	1 thru 24, 27 thru 33, W $\frac{1}{2}$ 34, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 34	Mar 19, 1958
24 S	25 E	25, 26, E $\frac{1}{2}$ 34 except NW $\frac{1}{4}$ NE $\frac{1}{4}$ , 35, 36	Oct 21, 1952
24 S	26 E	All	Oct 16, 1947
24 S	27 E	All	Oct 16, 1947
24 S	28 E	All	Oct 16, 1947
24 S	29 E	3 thru 10, 15 thru 22, 27 thru 34	Oct 16, 1947

## TOWNSHIP RANGE SECTIONS

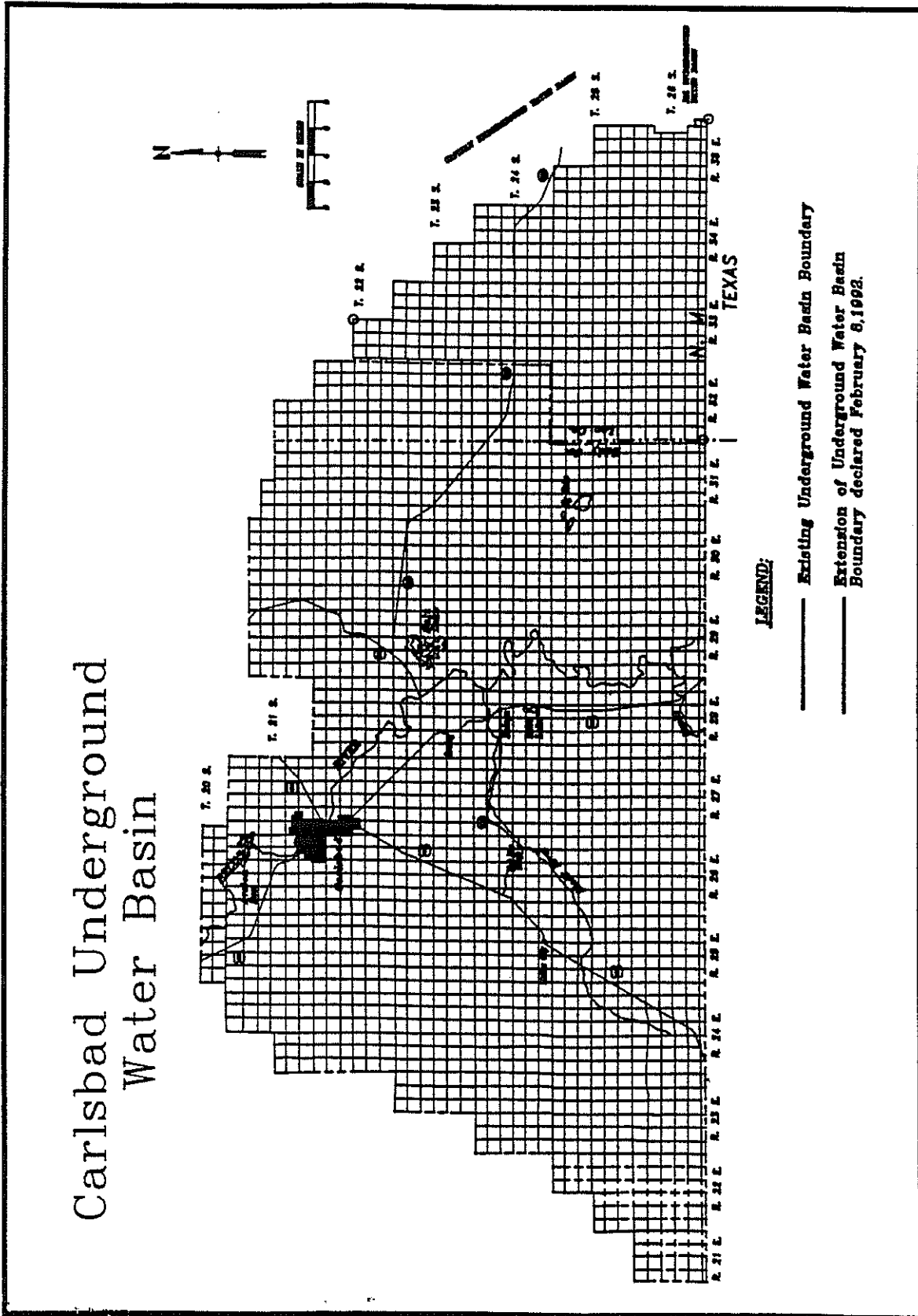
## DATE DECLARED

24 S	29 E	25, 26, 35, 36	May 7, 1964
24 S	29 E	1, 2, 11 thru 14, 23, 24	Jun 4, 1975
24 S	30 E	25 thru 36	May 7, 1964
24 S	30 E	1 thru 24	Jun 4, 1975
24 S	31 E	31, 32	May 7, 1964
24 S	31 E	1 thru 30, 33 thru 36	Jun 4, 1975
24 S	32 E	All	Jun 4, 1975
25 S	22 E	22 thru 27, 34 thru 36	Mar 19, 1958
25 S	22 E	1 thru 3, 10 thru 15, 19 thru 21, 28 thru 33	Oct 2, 1964
25 S	23 E	34 thru 36	Oct 21, 1952
25 S	23 E	1 thru 33	Mar 19, 1958
25 S	24 E	E $\frac{1}{2}$ 11, 12, 13, E $\frac{1}{2}$ 14, 19 thru 36	Oct 21, 1952
25 S	24 E	1 thru 10, W $\frac{1}{2}$ 11, W $\frac{1}{2}$ 14, 15 thru 18	Mar 19, 1958
25 S	25 E	1 thru 4, 7 thru 33	Oct 21, 1952
25 S	25 E	5, 6	Mar 19, 1958
25 S	25 E	34 thru 36	May 7, 1964
25 S	26 E	2 thru 10, 16 thru 20	Oct 21, 1952
25 S	26 E	1, 11 thru 15, 21 thru 36	May 7, 1964
25 S	27 E	All	May 7, 1964
25 S	28 E	All	May 7, 1964
25 S	29 E	All	May 7, 1964
25 S	30 E	All	May 7, 1964
25 S	31 E	4 thru 10, 15 thru 23, 26 thru 36	May 7, 1964
25 S	31 E	1 thru 3, 11 thru 14, 24, 25	Jun 4, 1975
26 S	21 E	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Oct 2, 1964
26 S	22 E	E $\frac{1}{2}$ SW $\frac{1}{4}$ 1, SE $\frac{1}{4}$ 1, E $\frac{3}{4}$ 12, E $\frac{3}{4}$ 13, 23 thru 28, 33 thru 36	Oct 21, 1952
26 S	22 E	W $\frac{1}{2}$ SW $\frac{1}{4}$ 1, N $\frac{1}{2}$ 1, 2 thru 11, W $\frac{1}{2}$ W $\frac{1}{2}$ 12, W $\frac{1}{2}$ W $\frac{1}{2}$ 13, 14 thru 22, 29 thru 32	Mar 19, 1958
26 S	23 E	1 thru 5, E $\frac{1}{2}$ 6, SW $\frac{1}{4}$ 6, 7 thru 36	Oct 21, 1952
26 S	23 E	NW $\frac{1}{4}$ 6	Mar 19, 1958
26 S	24 E	1 thru 12, 14 thru 22, 28 thru 33	Oct 21, 1952
26 S	24 E	13, 23 thru 27, 34 thru 36	May 7, 1964
26 S	25 E	5 thru 7	Oct 21, 1952
26 S	25 E	1 thru 4, 8 thru 36	May 7, 1964
26 S	26 E	All	May 7, 1964
26 S	27 E	All	May 7, 1964
26 S	28 E	All	May 7, 1964
26 S	29 E	All	May 7, 1964
26 S	30 E	All	May 7, 1964
26 S	31 E	All	May 7, 1964

7-6.1. The lands included by the extension of February 8, 1993, are as follows:

Beginning at the southwest corner of Section 31, Township 26 South, Range 32 East, N.M.P.M., a point on the existing Carlsbad Underground Water Basin and the New Mexico-Texas state line; thence north along range line to the northwest corner of Section 6, Township 25 South, Range 32 East; thence east along township line to the northeast corner of Section 1, Township 25 South, Range 32 East; thence north along range line to the northwest corner of Section 19, Township 22 South, Range 33 East; thence east along section lines to the northeast corner of Section 21, Township 22 South, Range 33 East; thence south along section lines to the southeast corner of Section 33, Township 22 South, Range 33 East; thence east along township line to the northeast corner of Section 1, Township 23 South, Range 33 East; thence south along range line to the southeast corner of Section 13, Township 23 South, Range 33 East; thence east along Section lines to the northeast corner of Section 21, Township 23 South, Range 34 East; thence south along section lines to the southeast corner of Section 33, Township 23 South, Range 34 East; thence east along township line to the northeast corner of Section 1, Township 24 South, Range 34 East; thence south along range line to the southeast corner of Section 36, Township 24 South, Range 34 East; thence east along township line to the northeast corner of Section 4, Township 25 South, Range 35 East; thence south along section lines to the southeast corner of Section 16, Township 25 South, Range 35 East; thence east along section lines to the northeast corner of Section 24, Township 25 South, Range 35 East; thence south along range line to the east quarter corner of Section 12, Township 26 South, Range 35 East, and point of intersection of the existing Capitan and Jal Underground Water Basins; thence west to the quarter corner at the center of said Section 12; thence south to the north quarter corner of Section 25, Township 26 South, Range 35 East; thence east along section line to the northeast corner of said Section 25; thence south along range line to the west quarter corner of Section 30, Township 26 South, Range 36 East; thence east to the quarter corner at the center of said Section 30; thence south to the south quarter corner of Section 31, Township 26 South, Range 36 East, and point on the New Mexico-Texas state line; thence west along said state line to the point of beginning.

7-6.1. CARLSBAD UNDERGROUND WATER BASIN



Carlsbad Underground  
Water Basin

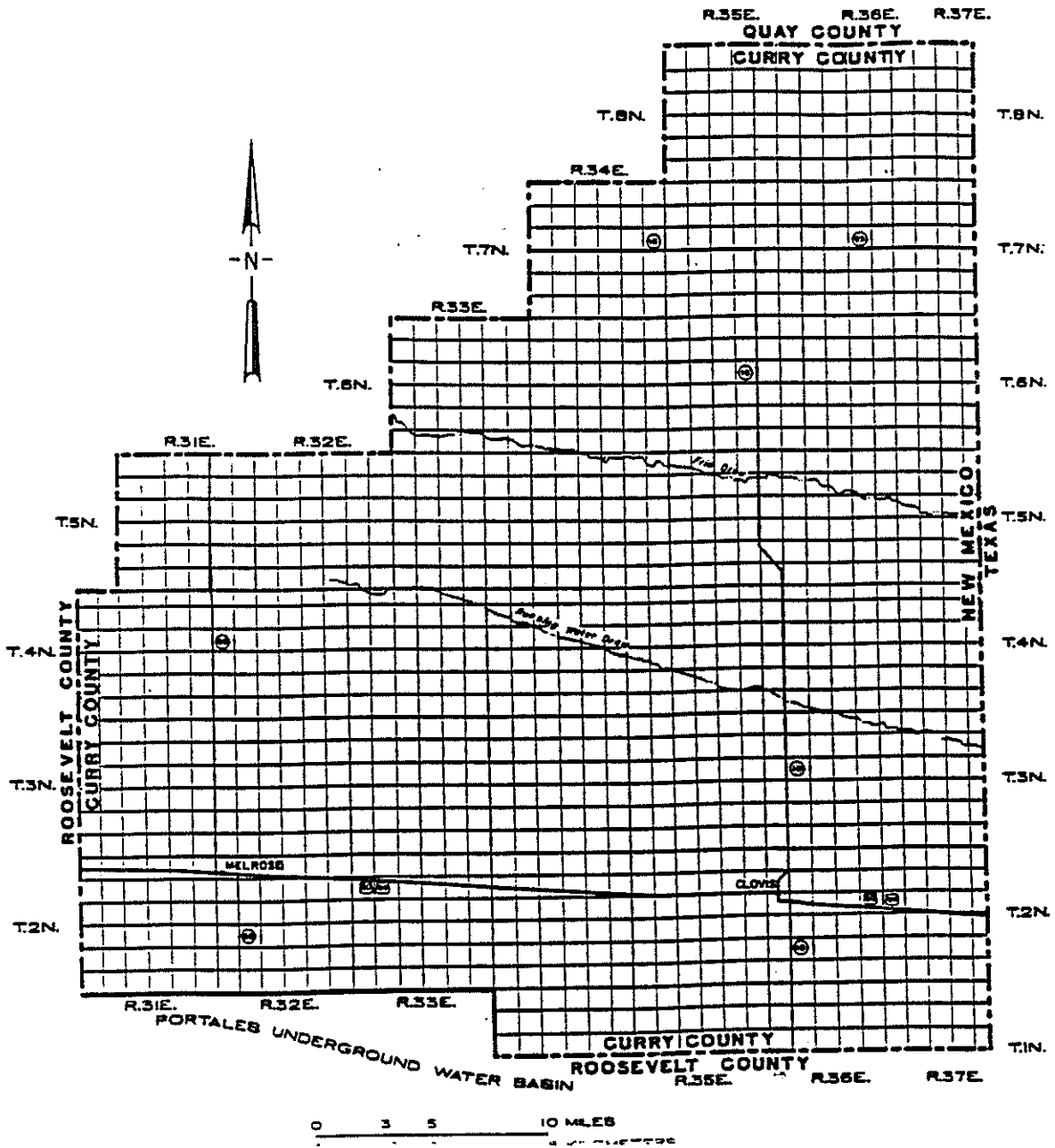
**LEGEND:**  
—— Existing Underground Water Basin Boundary  
- - - - Extension of Underground Water Basin  
Boundary declared February 8, 1992.

7-7. CURRY COUNTY UNDERGROUND WATER BASIN. The lands declared within the Curry County Basin on August 31, 1989, are as follows:

Beginning at the southeast corner of Section 15, Township 1 North, Range 37 East, a point on the New Mexico-Texas state line as well as on the Curry-Roosevelt County line; thence west along section lines to the southwest corner of Section 18, Township 1 North, Range 34 East, a point on Curry-Roosevelt County line; thence north along range line to the northwest corner of Section 6, Township 1 North, Range 34 East; thence west along township line to the southwest corner of Section 31, Township 2 North, Range 31 East, a point on the Curry-Roosevelt County line; thence north along range line to the northwest corner of Section 6, Township 4 North, Range 31 East, a point on the Curry-Roosevelt-Quay County line; thence east along township line to the northwest corner of Section 4, Township 4 North, Range 31 East, a point on the Curry-Quay County line; thence north along range line to the northwest corner of Section 6, Township 5 North, Range 31 East, a point on the Curry-Quay County line; thence east along township line to the northwest corner of Section 6, Township 5 North, Range 33 East, a point on the Curry-Quay County line; thence north along range line to the northwest corner of Section 6, Township 6 North, Range 33 East, a point on the Curry-Quay County line; thence east along township line to the northwest corner of Section 6, Township 6 North, Range 34 East, a point on the Curry-Quay County line; thence north along range line to the northwest corner of Section 6, Township 7 North, Range 34 East, a point on the Curry-Quay County line; thence east along township line to the northwest corner of Section 6, Township 7 North, Range 35 East, a point on the Curry-Quay County line; thence north along range line to the northwest corner of Section 6, Township 8 North, Range 35 East, a point on the Curry-Quay County line; thence east along township line to the northeast corner of Section 5, Township 8 North, Range 37 East, a point on the New Mexico-Texas state line; thence south along the New Mexico-Texas state line to the point of beginning.



7-7.1. CURRY COUNTY UNDERGROUND WATER BASIN



7-8. ESTANCIA UNDERGROUND WATER BASIN. The lands declared within the Estancia Basin on January 31, 1950, are as follows:

Beginning at the northeast corner of Township 11 North, Range 10 East; thence westerly along township line to the northwest corner of Township 11 North, Range 8 East; thence southerly along range line to the southwest corner of said township; thence westerly along township line to the northwest corner of Township 10 North, Range 7 East; thence southerly along range line to the southwest corner of Township 9 North, Range 7 East; thence westerly along township line to the northwest corner of Township 8 North, Range 7 East; thence southerly along range line and range line as projected across the Chilili Grant to the northeast corner of Township 6 North, Range 6 East; thence westerly along township line to the northwest corner of Section 5, of said township; thence southerly along section line to the southwest corner of Section 32 of said township; thence westerly along township line to the northwest corner of Section 1, Township 5 North, Range 5 East; thence southerly along section line to the southwest corner of Section 36 of said township; thence westerly along township line to the northwest corner of Section 1, Township 4 North, Range 5 East; thence southerly along section line to the southwest corner of Section 24 of said township; thence easterly along section line to the northwest corner of Section 29, Township 4 North, Range 6 East; thence southerly along section line to the southwest corner of Section 32 of said township; thence easterly along township line to the northwest corner of Township 3 North, Range 9 East; thence southerly along range line to the southwest corner of Section 7 of said township; thence easterly along section line to the northwest corner of Section 13 of said township; thence southerly along section line to the southwest corner of said Section 13; thence easterly along section line to the southeast corner of said Section 13; thence southerly along range line to the southwest corner of Township 3 North, Range 10 East; thence easterly along township line to the northwest corner of Section 4, Township 2 North, Range 10 East; thence southerly along section line to the southwest corner of Section 9 of said township; thence easterly along section line to the northwest corner of Section 13 of said township; thence southerly along section line to the southwest corner of Section 24 of said township; thence easterly along section line to the northwest corner of Section 29, Township 2 North, Range 11 East; thence southerly along section line to the southwest corner of Section 32 of said township; thence easterly along township line to the southeast corner of said township; thence northerly along range line to the northeast corner of Township 4 North, Range 11 East; thence easterly along township line to the southeast corner of Township 5 North, Range 11 East; thence northerly along range line to the northeast corner of Township 7 North, Range 11 East; thence westerly along township line to the southeast corner of Township 8 North, Range 10 East; thence northerly along range line to the point of beginning.

7-8.1. The land included by the extension of March 28, 1975, are as follows:

1. Beginning at the southeast corner of Section 32, Township 12 North, Range 10 East, a point common to the presently declared boundaries of the Estancia Underground Water Basin and the Rio Grande Underground Water Basin; thence north along section line to its intersection with the topographical drainage boundary between the Estancia Valley and the Rio Grande on the east line of Section 32, Township 12 North, Range 10 East; thence westerly along said topographical

drainage boundary to its intersection with the east boundary of the Sandia Underground Water Basin also being the Bernalillo-Santa Fe County line, within the San Pedro Grant; thence south along the Bernalillo-Santa Fe County line to the southwest corner of Section 31, Township 11 North, Range 7 East, a point on the presently declared Estancia Underground Water Basin boundary; thence easterly along existing basin boundary to the point of beginning.

2. Beginning at the northeast corner of Section 24, Township 10 North, Range 6 East, a point common to the presently declared boundaries of the Estancia Underground Water Basin and the Sandia Underground Water Basin; thence west along section lines to the northwest corner of Section 23, Township 10 North, Range 6 East; thence south along section line to the southwest corner of said Section 23; thence west along section line to the northwest corner of Section 27, Township 10 North, Range 6 East; thence south along section line to the southwest corner of said Section 27; thence west along section line to the northwest corner of Section 33, Township 10 North, Range 6 East; thence south along section lines to the southwest corner of Section 33, Township 9 North, Range 6 East; thence west along township line to the northwest corner of Section 4, Township 8 North, Range 6 East; thence south along section line to its intersection with the north boundary of the Isleta Indian Reservation, being on the west line of said Section 4; thence southwesterly along said reservation boundary to its intersection with the west line of Section 23, Township 7 North, Range 5 East; thence south along section lines to the northeast corner of Section 3, Township 6 North, Range 5 East; thence west along township line to the northwest corner of said Section 3; thence south along section lines to the southwest corner of Section 15, Township 6 North, Range 5 East; thence east along section line to the southeast corner of said Section 15; thence south along section lines to the northeast corner of Section 10, Township 5 North, Range 5 East; thence west along section lines to the northwest corner of Section 9, Township 5 North, Range 5 East; thence south along section lines to the southwest corner of Section 33, Township 5 North, Range 5 East; thence west along township line to the northwest corner of Section 4, Township 4 North, Range 5 East; thence south along section line to the southwest corner of said Section 4; thence east along section lines to the northwest corner of Section 11, Township 4 North, Range 5 East; thence south along section line to the southwest corner of said Section 11; thence east along section line to the southeast corner of said Section 11, a point on the presently declared boundary of the Estancia Underground Water Basin; thence northerly along the existing basin boundary to the point of beginning.

7-8.2. The lands included by the extension of March 14, 1994, are as follows:

Beginning at the northwest corner of Section 6, Township 11 North, Range 11 East, N.M.P.M., a point of intersection of the existing boundaries of the Estancia and Rio Grande Underground Water Basins; thence south along range line and the eastern boundary of the existing Estancia Underground Water Basin to the southwest corner of Section 31, Township 8 North, Range 11 East; thence east along township line and the existing boundary of the Estancia Underground Water Basin to the northwest corner of Section 6, Township 7 North, Range 12 East; thence south along range line and the existing boundary of the Estancia Underground Water Basin to the southwest corner of Section 31, Township 5 North, Range 12 East; thence west along township line and said boundary to the northwest corner of Section 6, Township 4 North,

Range 12 East; thence south along range line and said boundary to the southwest corner of Section 31, Township 2 North, Range 12 East, a point of intersection of the existing boundaries of the Estancia and Roswell Underground Water Basins; thence east along section line to the south one-quarter corner of Section 31, Township 2 North, Range 12 East, a point on the boundary of the existing Roswell Underground Water Basin; thence north along the existing west boundary of the Roswell Underground Water Basin to the south quarter corner of Section 30, Township 2 North, Range 12 East; thence east along section line to the southeast corner of Section 30, Township 2 North, Range 12 East; thence north along section lines to the northeast corner of Section 31, Township 3 North, Range 12 East; thence east along section line to the southeast corner of Section 29, Township 3 North, Range 12 East; thence north along section lines to the northeast corner of Section 32, Township 4 North, Range 12 East, a point on the intersection of the boundaries of the Roswell and Ft. Sumner Underground Water Basins; thence north along section lines and the existing west boundary of the Ft. Sumner Underground Water Basin to the northeast corner of Section 18, Township 5 North, Range 12 East; thence east along section lines to the southeast corner of Section 9, Township 5 North, Range 12 East; thence north along section lines to the northeast corner of Section 4, Township 5 North, Range 12 East, a point of intersection of the existing boundaries of the Ft. Sumner and Upper Pecos Underground Water Basins; thence north along the section lines and the existing west boundary of the Upper Pecos Underground Water Basin to the northeast corner of Section 21, Township 7 North, Range 12 East; thence west along section line to the southeast corner of Section 17, Township 7 North, Range 12 East; thence north along section lines to the northeast corner of Section 5, Township 7 North, Range 12 East; thence west along township line to the southeast corner of Section 36, Township 8 North, Range 11 East; thence north along range line to the northeast corner of Section 13, Township 8 North, Range 11 East; thence east along section line to the southeast corner of Section 7, Township 8 North, Range 12 East; thence north along section lines to the northeast corner of Section 6, Township 8 North, Range 12 East; thence east along township line to the southeast corner of Section 31, Township 9 North, Range 12 East; thence north along section lines to the southwest corner of Section 17, Township 9 North, Range 12 East; thence east along section line to the southeast corner of said Section 17; thence north along section lines to the northeast corner of Section 20, Township 10 North, Range 12 East; thence east along section lines to the southeast corner of Section 14, Township 10 North, Range 12 East; thence north along section lines to the northeast corner of Section 11, Township 10 North, Range 12 East; thence west along section lines to the southeast corner of Section 4, Township 10 North, Range 12 East; thence north along section lines to the northeast corner of Section 16, Township 11 North, Range 12 East; thence west along section lines to the southeast corner of Section 12, Township 11 North, Range 11 East, a point on the San Miguel-Santa Fe County line; thence north along range line and said county line to the northeast corner of Section 1, Township 11 North, Range 11 East; thence west along township line to the northwest corner of Section 6, Township 11 North, Range 11 East, the point and place of beginning.

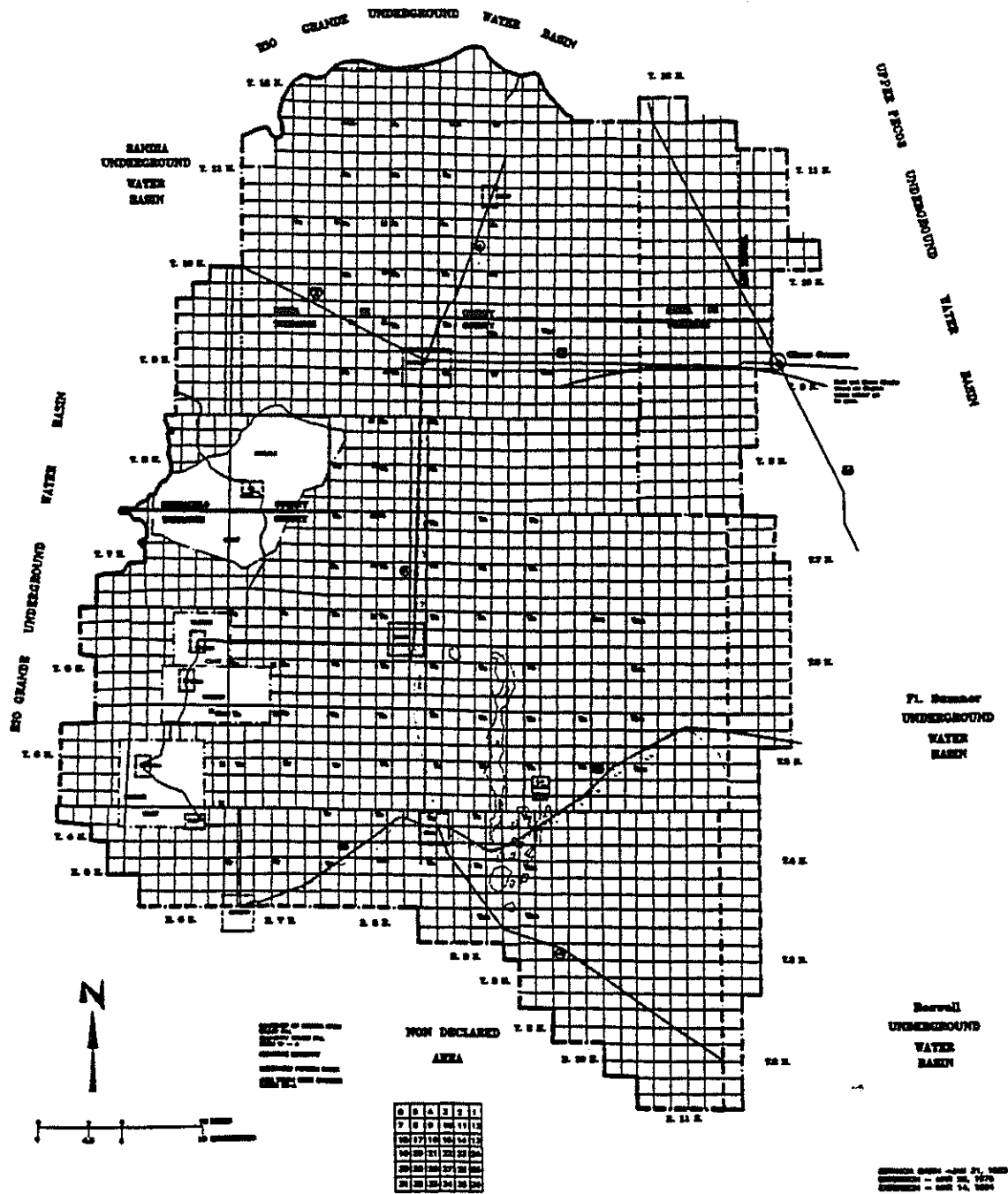
7-8.3. ESTANCIA BASIN -- SPECIAL PROVISION. Because of the low quality of the upper or first water, all permits granted in the following described areas shall have as a condition of approval that this water be cased off in such manner that it cannot commingle with other waters found in this basin:

TOWNSHIP RANGE PART

5 N	9 E	E½
6 N	9 E	E½
7 N	9 E	E½
8 N	9 E	E½
5 N	10 E	All
6 N	10 E	All
7 N	10 E	All
8 N	10 E	All

An exception may be made if additional water samples at the drilling site indicate the upper water to be acceptable for irrigation purposes. The State Engineer's representative will determine the necessary casing program to protect the known fresh waters.

7-8.4. ESTANCIA UNDERGROUND WATER BASIN.



7-9. FORT SUMNER UNDERGROUND WATER BASIN. The lands included within the Fort Sumner Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
7 N	22 E	All	Oct 21, 1970
7 N	23 E	All	Oct 21, 1970
7 N	24 E	All	Oct 21, 1970
7 N	25 E	All	Oct 21, 1970
7 N	26 E	3 thru 10, 15 thru 22, 27 thru 34	Oct 21, 1970
6 N	22 E	1 thru 3, 11 thru 14	Oct 21, 1970
6 N	23 E	All	Oct 21, 1970
6 N	24 E	All	Oct 21, 1970
6 N	25 E	All	Oct 21, 1970
6 N	26 E	3 thru 36	Oct 21, 1970
6 N	27 E	19, 20, 29 thru 34	Oct 21, 1970
5 N	23 E	1 thru 5, 10 thru 13, 24	Oct 21, 1970
5 N	24 E	1 thru 30, 32 thru 36	Oct 21, 1970
5 N	25 E	All	Oct 21, 1970
5 N	26 E	All	Oct 21, 1970
5 N	27 E	2 thru 11, 14 thru 23, 26 thru 35	Oct 21, 1970
4 N	24 E	1 thru 3, 9 thru 12, 14 thru 16, 21 thru 28, 33 thru 36	May 7, 1964
4 N	24 E	13	Oct 21, 1970
4 N	25 E	19 thru 22, 25, 27 thru 36	May 7, 1964
4 N	25 E	1 thru 18, 23, 24, 26	Oct 21, 1970
4 N	26 E	All	Oct 21, 1970
4 N	27 E	1 thru 12, 14 thru 22, 27 thru 34	Oct 21, 1970
4 N	28 E	6	Oct 21, 1970
3 N	25 E	1 thru 4, 10 thru 14, 23 thru 25, 36	May 7, 1964
3 N	26 E	7, 17 thru 12, 25 thru 36	May 7, 1964
3 N	26 E	1 thru 6, 8 thru 16, 23, 24	Oct 21, 1970
3 N	27 E	3 thru 10, 13 thru 36	Oct 21, 1970
3 N	28 E	13 thru 36	Oct 21, 1970
3 N	29 E	13 thru 36	Oct 21, 1970
2 N	25 E	1, 12, 13, 24, 25, 36	May 7, 1964
2 N	26 E	All	May 7, 1964
2 N	27 E	All	Oct 21, 1970
2 N	28 E	All	Oct 21, 1970
2 N	29 E	All	Oct 21, 1970
1 N	25 E	1, 12, 13, 24, 25, 36	May 7, 1964
1 N	26 E	1 thru 23, 26 thru 35	May 7, 1964
1 N	27 E	1 thru 12	Oct 21, 1970
1 N	28 E	1 thru 12	Oct 21, 1970

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
1 S	25 E	1, 12, 13, 23 thru 27, 33 thru 36	May 7, 1964
1 S	26 E	3 thru 10, 17 thru 20, 30	May 7, 1964
2 S	25 E	2 thru 4, 9 thru 11, 14, 15, 20 thru 23, 27 thru 29, 32 thru 34	May 7, 1964
3 S	25 E	3 thru 5, 8 thru 10, 15 thru 17, 20 thru 22, 27 thru 29, 32 thru 36	May 7, 1964
4 S	25 E	1 thru 4, 11 thru 14, 23 thru 26, 35, 36	May 7, 1964
4 S	26 E	19, 30, 31	May 7, 1964
5 S	25 E	1, 2, 10 thru 15, 22 thru 27, 34, 35	May 7, 1964
6 S	26 E	3 thru 5, 8 thru 10, 15 thru 17, 20, 21, 28, 29, 32, 33	May 7, 1964

7-9.1. The lands included by the extension of February 8, 1993, are as follows:

Beginning at the southeast corner of Section 31, Township (T) 6 South (S), Range (R) 26 East (E), New Mexico Principal Meridian (N.M.P.M.), a point on the existing west boundary of the Ft. Sumner Underground Water Basin; thence west along township line to the southwest corner of said Section 31; thence north along range line to the northwest corner of Section 6, T 6 S, R 26 E, N.M.P.M.; thence west along township line to the southwest corner of Section 32, T 5 S, R 23 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 6, T 5 S, R 23 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 1, T 5 S, R 22 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 1; thence west along township line to the southwest corner of Section 34, T 4 S, R 22 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 21, T 3 S, R 22 E, N.M.P.M.; thence west along section line to the southwest corner of said Section 21; thence north along section lines to the southeast corner of Section 8, T 3 S, R 22 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 7, T 3 S, R 22 E, N.M.P.M.; thence north along range line to the southeast corner of Section 13, T 2 S, R 21 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 14, T 2 S, R 21 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 15, T 1 S, R 21 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 16, T 1 S, R 21 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 20, T 1 North (N), R 21 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 23, T 1 N, R 20 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 23; thence west along section lines to the southwest corner of Section 16, T 1 N, R 20 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 16; thence west along section lines to the southwest corner of Section 7, T 1 N, R 20 E, N.M.P.M., a point of the De Baca-Lincoln county line; thence north along range line and said county line to the northwest corner of said Section 7; thence west along section line to the southwest corner of Section 1, T 1 N, R 19 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 23, T 2 N, R 19 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 22, T

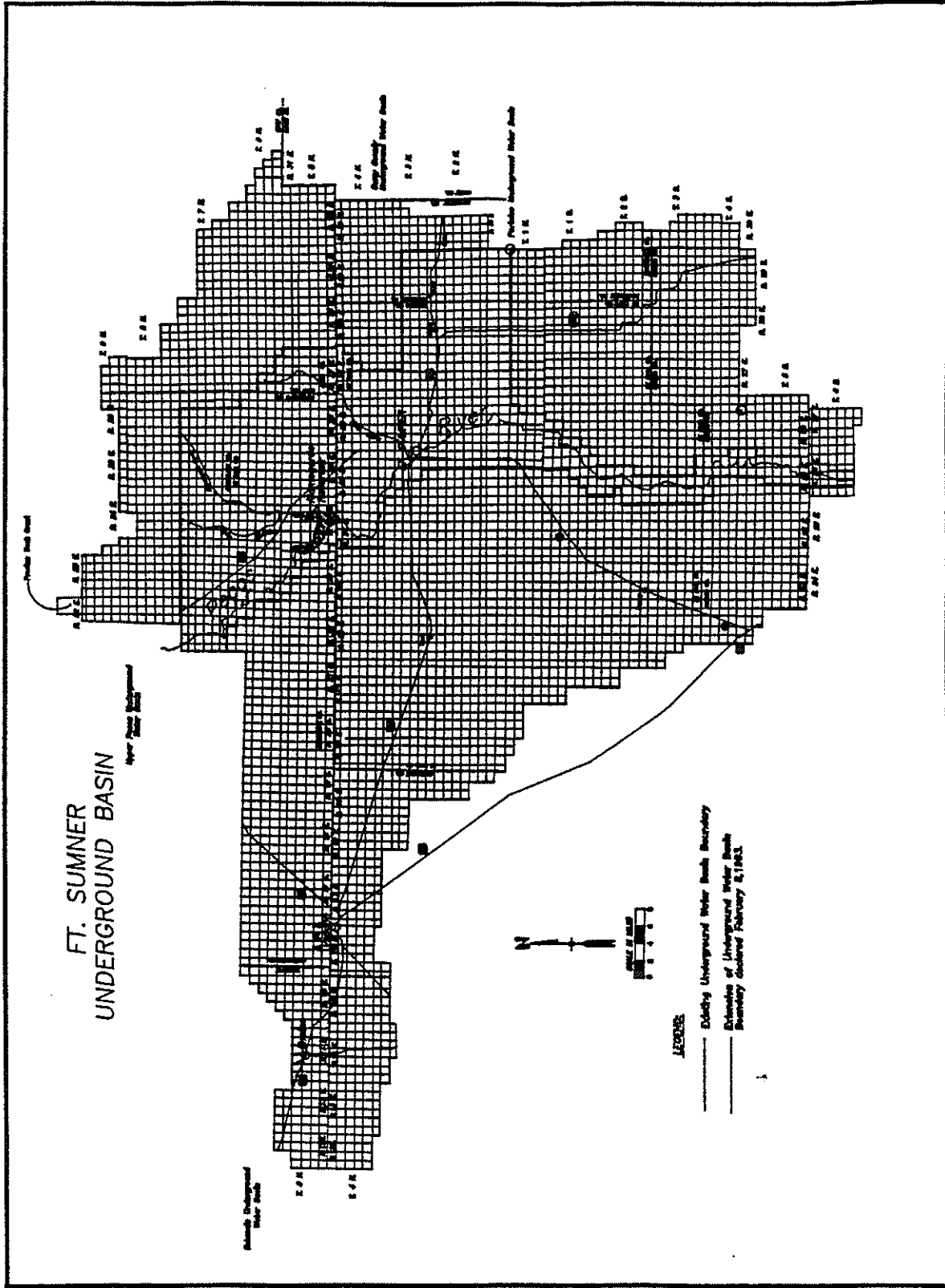


2 N, R 19 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 16, T 3 N, R 19 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 15, T 3 N, R 18 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 33, T 4 N, R 18 E, N.M.P.M.; thence west along township line to the southwest corner of Section 31, T 4 N, R 17 E, N.M.P.M.; thence north along range line to the northwest corner of said Section 31; thence west along section lines to the southwest corner of Section 28, T 4 N, R 16 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 5, T 3 N, R 16 E, N.M.P.M.; thence west along section lines to the northeast corner of Section 7, T 3 N, R 15 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 7; thence west along section lines to the southwest corner Section 10, T 3 N, R 14 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 10; thence west along section lines to the southwest corner of Section 6, T 3 N, R 14 E, N.M.P.M.; thence north along range line to the northwest corner of said Section 6; thence west along township line to the southwest corner of Section 31, T 4 N, R 13 E, N.M.P.M.; thence north along range line to the northwest corner of said Section 31; thence west along section lines to the southwest corner of Section 28, T 4 N, R 12 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 17, T 5 N, R 12 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 16, T 5 N, R 12 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 3, T 5 N, R 12 E, N.M.P.M.; thence east along township line to the northeast corner of Section 3, T 5 N, R 13 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 10, T 5 N, R 13 E, N.M.P.M.; thence east along section lines to the southwest corner of Section 7, T 5 N, R 15 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 7; thence east along section line to the northeast corner of said Section 7; thence north along section line to the northwest corner of Section 5, T 5 N, R 15 E, N.M.P.M.; thence east along township line to the northeast corner of said Section 5; thence north along section line to the northwest corner of Section 33, T 6 N, R 15 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 33; thence north along section line to the northwest corner of Section 27, T 6 N, R 15 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 27; thence north along section line to the northwest corner of Section 23, T 6 N, R 15 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 23; thence north along section line to the northwest corner of Section 13, T 6 N, R 15 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 13, T 6 N, R 21 E, N.M.P.M.; thence north along range line to the northwest corner of Section 6, T 6 N, R 22 E, N.M.P.M., a point on the existing Ft. Sumner Underground Water Basin boundary; thence north along range line to the northeast corner of Section 1, T 7 N, R 21 E, N.M.P.M., a point of intersection of the boundaries of the existing Ft. Sumner and Upper Pecos Underground Water Basins; thence east along said existing Ft. Sumner and Upper Pecos Underground Water Basin boundary to the southwest corner of Section 34, T 8 N, R 22 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 3, T 9 N, R 22 E, N.M.P.M.; thence east along township line to the northeast corner of said Section 3; thence north along projected section lines to the northwest corner of projected Section 23, T 10 N, R 22 E, within the Preston Beck Grant; thence east along projected section lines to the northeast corner of projected Section 24, T 10 N, R 22 E, within the Preston Beck Grant; thence south along projected section lines to the southeast corner of projected Section 36, T 10 N, R 22 E, within the Preston Beck Grant;

thence east along township line to the northeast corner of Section 2, T 9 N, R 22 E, N.M.P.M.; thence south along section line to the northwest corner of Section 24, T 9 N, R 23 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 24; thence south along range line to the northwest corner of Section 31, T 9 N, R 24 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 31; thence south along section lines to the southeast corner of Section 6, T 8 N, R 24 E, N.M.P.M.; thence east along section lines to the southwest corner of Section 2, T 8 N, R 24 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 2; thence east along township line to the southwest corner of Section 35, T 9 N, R 24 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 35; thence east along section lines to the northwest corner of Section 35, T 9 N, R 26 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 23, T 9 N, R 26 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 21, T 9 N, R 27 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 21; thence east along section line to the northeast corner of Section 27, T 9 N, R 27 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 34, T 9 N, R 27 E, N.M.P.M.; thence west along township line to the northeast corner of Section 3, T 8 N, R 27 E, N.M.P.M.; thence south along section lines to the northeast corner of Section 27, T 8 N, R 27 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 29, T 8 N, R 28 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 32, T 8 N, R 28 E, N.M.P.M.; thence east along township line to the northeast corner of Section 2, T 7 N, R 28 E, N.M.P.M.; thence south along section lines to the northwest corner of Section 13, T 7 N, R 28 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 18, T 7 N, R 30 E, N.M.P.M.; thence south along section line to the southeast corner of Section 19, T 7 N, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of Section 29, T 7 N, R 30 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 32, T 7 N, R 30 E, N.M.P.M.; thence east along township line to the northeast corner of Section 3, T 6 N, R 30 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 10, T 6 N, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of Section 13, T 6 N, R 30 E, N.M.P.M.; thence south along range line to the southeast corner of said Section 13; thence east along section lines to the northeast corner of Section 20, T 6 N, R 31 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 20; thence east along section line to the northeast corner of Section 28, T 6 N, R 31 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 28; thence east along section line to the northeast corner of Section 34, T 6 N, R 31 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 34, a point on the Quay-Curry county line and the existing boundary of the Curry County Underground Water Basin; thence west along township line and said Curry County Underground Water Basin boundary to the northeast corner of Section 1, T 5 N, R 30 E, N.M.P.M.; thence south along range line and said Curry County Underground Water Basin boundary to the southeast corner of Section 36, T 5 N, R 30 E, N.M.P.M.; thence west along township line to the northeast corner of Section 1, T 4 N, R 30 E, N.M.P.M.; thence south along range line to the southeast corner of Section 12, T 3 N, R 30 E, N.M.P.M.; thence west along section line to the southwest corner of said Section 12; thence south along section line to the southeast corner of Section 14, T 3 N, R 30 E, N.M.P.M.; thence west along section line to the southwest corner of said Section 14; thence south along section lines to the southeast corner of

Section 34, T 2 N, R 30 E, N.M.P.M., a point on the existing Portales Underground Water Basin boundary; thence west along township line and said Portales Underground Basin boundary to the southwest corner of Section 31, T 2 N, R 30 E, N.M.P.M., said point being at the intersection of boundaries of the existing Portales and Ft. Sumner Underground Water Basins; thence south along said existing Portales and Ft. Sumner Underground Water Basin boundaries to the northeast corner of Section 13, T 1 N, R 29 E, N.M.P.M.; thence south along range line, and said existing boundary of the Portales Underground Water Basin to the southeast corner of Section 36, T 1 N, R 29 E, N.M.P.M.; thence east along township line to the northeast corner of Section 1, T 1 S, R 29 E, N.M.P.M.; thence south along range line to the northwest corner of Section 18, T 1 S, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 18; thence south along section lines to the northwest corner of Section 5, T 2 S, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 5; thence south along section lines to the northwest corner of Section 16, T 2 S, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 16; thence south along section lines to the southeast corner of Section 28, T 2 S, R 30 E, N.M.P.M.; thence west along section line to the southwest corner of said Section 28; thence south along section lines to the northwest corner of Section 16, T 3 S, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 16; thence south along section line to the northwest corner of Section 22, T 3 S, R 30 E, N.M.P.M.; thence east along section lines to the northeast corner of said Section 22; thence south along section lines to the southeast corner of Section 10, T 4 S, R 30 E, N.M.P.M.; thence west along section line to the southwest corner of said Section 10; thence south along section lines to the southeast corner of Section 21, T 4 S, R 30 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 19, T 4 S, R 30 E, N.M.P.M., a point on the Roosevelt-Chaves county line; thence south along range line and said county line to the southeast corner of Section 36, T 4 S, R 29 E, N.M.P.M.; thence west along township line to the southwest corner of Section 34, T 4 S, R 28 E, N.M.P.M.; thence north along section lines to the southwest corner of Section 22, T 4 S, R 28 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 20, T 4 S, R 27 E, N.M.P.M.; thence south along section lines to the southeast corner Section 31, T 5 S, R 27 E, N.M.P.M.; thence west along township line to the northeast corner of Section 3, T 6 S, R 27 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 3, T 7 S, R 27 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 4, T 7 S, R 27 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 4; thence west along township line to the southwest corner of Section 34, T 6 S, R 26 E, N.M.P.M., a point of intersection of the boundaries of the existing Ft. Sumner and Roswell Underground Water Basins; thence west along the existing Ft. Sumner and Roswell Underground Water Basin boundary to the point of beginning.

7-9.2. FORT SUMNER UNDERGROUND WATER BASIN



7-10. GALLUP UNDERGROUND WATER BASIN. The lands declared within the Gallup Underground Water Basin on March 5, 1980, are as follows:

Beginning at the point of intersection of the New Mexico-Arizona state line and the McKinley-San Juan County line; thence east along the McKinley-San Juan County line approximately 4.2 miles to a point on the west drainage boundary of Bowl Creek, part of the Puerco River stream system; thence northerly and northeasterly along the drainage boundary of Bowl Creek to a point common to the topographic drainage of the San Juan River stream system and Bowl Creek, part of the Puerco River stream system, which is a point on the presently declared San Juan Underground Water Basin boundary; thence southerly along the topographic drainage boundary between the San Juan River stream system and the Puerco River stream system, which is the boundary of the presently declared San Juan Underground Water Basin, passing near Tohatchi Lookout, along said drainage boundary across Manuelito Plateau, continuing along said drainage boundary, through Dalton Pass in Section 4, Township 16 North, Range 14 West, N.M.P.M, to the point common to the topographic drainage boundary of the San Juan River stream system, the Puerco River stream system and the Rio Grande stream system, in the southeast quarter of Section 25, Township 16 North, Range 13 West; thence southwesterly along the Continental Divide, which is the boundary of the presently declared Bluewater Underground Water Basin, to a point common to the topographic drainage boundary of the Rio Grande stream system, the Rio Nutria stream system, and the Puerco River stream system in the northeast quarter of Section 23, Township 13 North, Range 15 West; thence northwesterly along the topographic drainage boundary between the Puerco River stream system and the Rio Nutria stream system, passing along McKenzie Ridge, passing through the northeast quarter of Section 3, Township 13 North, Range 16 West; thence westerly and southwesterly along the topographic drainage boundary between the Puerco River stream system and the Rio Nutria stream system, to a point common to the topographic drainage boundary of the Puerco River stream system, the Rio Nutria stream system and the Whitewater Arroyo stream system in the northeast quarter of Section 12, Township 13 North, Range 17 West; thence westerly and southwesterly along the topographic drainage boundary between the Puerco River stream system and Whitewater Arroyo stream system, passing through Township 13 North, Range 17 through 19 West, Township 12 North, Range 19 through 21 West, to the point of intersection of the New Mexico-Arizona state line and said drainage boundary in the south half of Section 15, Township 12 North, Range 21 West, near milepost 120; thence north along the New Mexico-Arizona state line to the point of beginning.

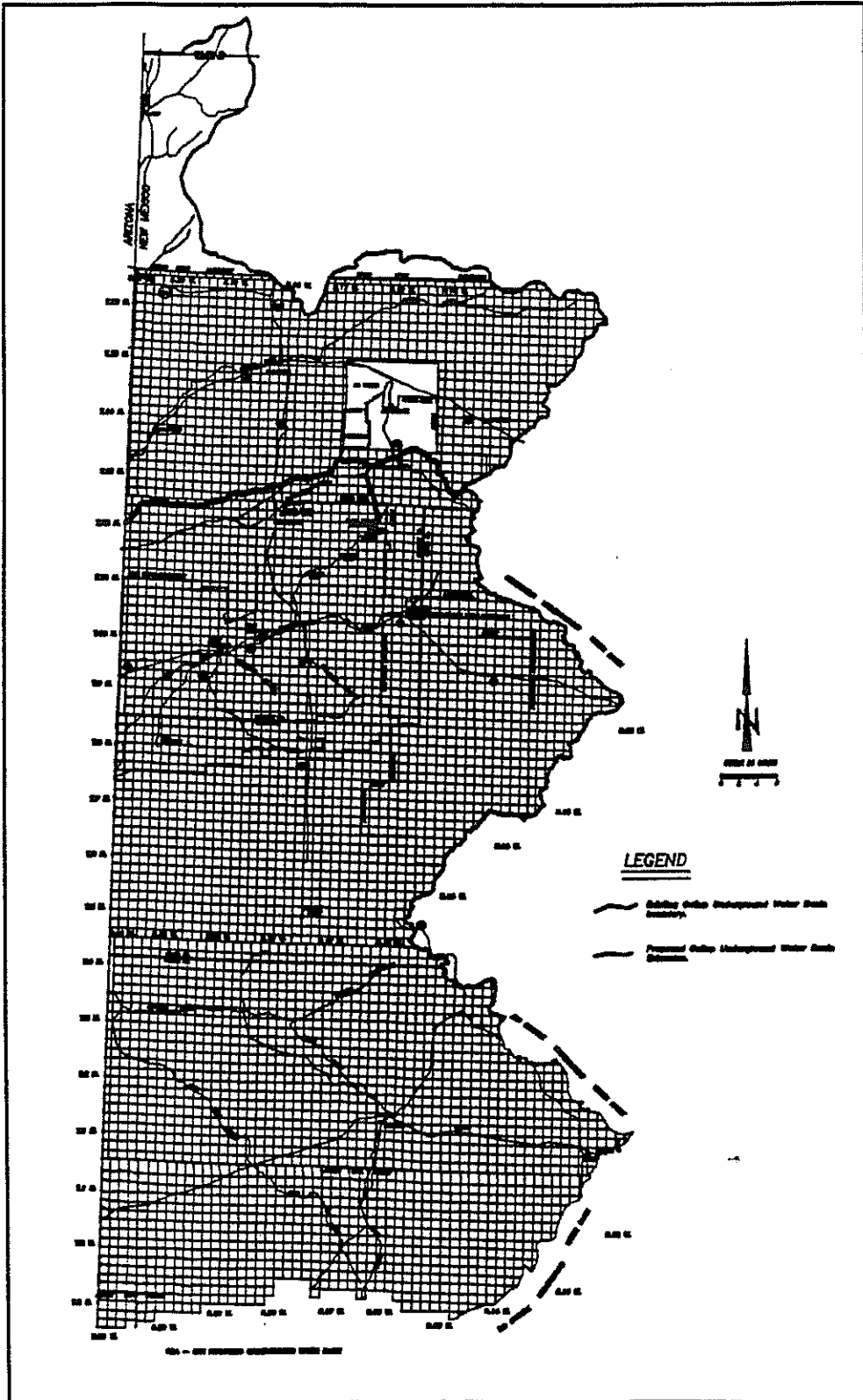
7-10.1. The lands included by the extension of March 14, 1994, are as follows:

Beginning at the point of intersection of the New Mexico-Arizona state line and the topographic drainage boundary between the Rio Puerco stream system and Whitewater Arroyo stream system, which is a point on the boundary of the presently declared Gallup Underground Water Basin, in the south half of Section 15, Township 12 North, Range 21 West, NMPM; thence easterly and northeasterly along said topographic drainage boundary, which is the boundary of the presently declared Gallup Underground Water Basin, passing through Township 12 North, Ranges 21 through 19 West and passing through Township 13 North, Ranges 19 through 17 West

to a point common to the topographic drainage boundary of the Rio Puerco, Rio Nutria and Whitewater stream systems; thence easterly and northeasterly along the topographic drainage boundary between the Puerco River stream system and the Rio Nutria stream system and the southern boundary of the Gallup Underground Water Basin passing through the northeast quarter of Section 3, Township 13 North, Range 16 West, NMPM; thence southeasterly passing along McKenzie Ridge to a point common to the topographic drainage boundary of the Rio Grande, Rio Puerco and the Rio Nutria stream systems, which is a point on the presently declared Bluewater Underground Water Basin and the Continental Divide in the northeast quarter of Section 23, Township 13 North, Range 15 West, NMPM; thence southeasterly along the Continental Divide and the topographic drainage boundary of the Rio Grande and Zuni River stream systems passing along the crest of the Zuni Mountains to a point near the west line of Section 14, Township 9 North, Range 12 West, NMPM; thence southwesterly along the Continental Divide to the point common of the Bluewater Underground Water Basin and the Rio Grande Underground Water Basin and the Continental Divide located on the south section line of Section 15, Township 8 North, Range 13 West; thence southwesterly along the Continental Divide, which is the existing west boundary of the Rio Grande Underground Water Basin to the southwest corner of Section 31, Township 5 North, Range 15 West, NMPM; thence southeasterly along the Continental Divide to its intersection with the west line of Section 7, Township 1 North, Range 11 West, NMPM; thence southwesterly along the Continental Divide to its intersection with the east line of Section 22, Township 3 South, Range 15 West, a point on the existing Gila-San Francisco Underground Water Basin; thence north along the existing boundary of the Gila-San Francisco Underground Water Basin to the northwest corner of Section 23, Township 3 South, Range 15 West; thence west along section lines to the southwest corner of Section 13, Township 3 South, Range 16 West; thence north along section line to the northwest corner of said Section 13; thence west along section line to the southwest corner of Section 11, Township 3 South, Range 16 West; thence north along section line to the northwest corner of said Section 11; thence west along section lines to the southwest corner of Section 5, Township 3 South, Range 16 West; thence south along section line to the southeast corner of Section 7, Township 3 South, Range 16 West; thence west along section line to the southwest corner of said Section 7; thence north along section line to the northwest corner of said Section 7; thence west along section lines to the southwest corner of Section 4, Township 3 South, Range 17 West; thence south along section line to the southeast corner of Section 8, Township 3 South, Range 17 West; thence west along section line to the southwest corner of said Section 8; thence north along section lines to the southwest corner of Section 32, Township 2 South, Range 17 West; thence west along township line to the southwest corner of Section 34, Township 2 South, Range 18 West; thence south along section lines to the southeast corner of Section 9, Township 3 South, Range 18 West; thence west along section line to the southwest corner of said Section 9; thence south along section line to the southeast corner of Section 17, Township 3 South, Range 18 West; thence west along section lines to the southwest corner of Section 17, Township 3 South, Range 19 West; thence south along section line to the southeast corner of Section 19, Township 3 South, Range 19 West; thence west along section lines to the southwest corner of Section 21, Township 3 South, Range 20 West; thence south along section line to the southeast corner of Section 29, Township 3 South, Range 20 West; thence west along section lines to the southwest corner of Section 25, Township 3 South, Range 21 West; thence south along section line to the southwest

corner of Section 36, Township 3 South, Range 21 West; thence west along section lines to the southwest corner of Section 33, Township 3 South, Range 21 West a point at the intersection of the existing boundary of the Gila-San Francisco Underground Water Basin and the New Mexico-Arizona state line; thence north along the New Mexico-Arizona state line to the point of beginning.

7-10.2. GALLUP UNDERGROUND WATER BASIN





7-11. GILA-SAN FRANCISCO UNDERGROUND WATER BASIN. The lands included within the Gila-San Francisco Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
3 S	15 W	19 thru 22, 27 thru 33	Feb 14, 1963
3 S	16 W	8 thru 10, 14 thru 36	Feb 14, 1963
3 S	17 W	6, 7, 9 thru 36	Feb 14, 1963
3 S	18 W	1 thru 3, 10 thru 16, 19 thru 36	Feb 14, 1963
3 S	19 W	20 thru 36	Feb 14, 1963
3 S	20 W	25 thru 28, 31 thru 36	Feb 14, 1963
3 S	21 W	36	Feb 14, 1963
4 S	15 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 14, 1963
4 S	16 W	All	Feb 14, 1963
4 S	17 W	19 thru 36	Oct 20, 1960
4 S	17 W	1 thru 18	Feb 14, 1963
4 S	18 W	All	Oct 20, 1960
4 S	19 W	All	Oct 20, 1960
4 S	20 W	All	Oct 20, 1960
4 S	21 W	All	Oct 20, 1960
5 S	15 W	4 thru 8, 18, 19, 29 thru 32	Feb 14, 1963
5 S	16 W	All	Oct 20, 1960
5 S	17 W	All	Oct 20, 1960
5 S	18 W	All	Oct 20, 1960
5 S	19 W	All	Oct 20, 1960
5 S	20 W	All	Oct 20, 1960
5 S	21 W	All	Oct 20, 1960
6 S	11 W	33 thru 35	Feb 14, 1963
6 S	15 W	6	Feb 14, 1963
6 S	16 W	1 thru 10, 14 thru 22, 27 thru 36 (projected)	Feb 14, 1963
6 S	17 W	4 thru 9, 16 thru 21, 28 thru 33	Oct 20, 1960
6 S	17 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Feb 14, 1963
6 S	18 W	All	Oct 20, 1960
6 S	19 W	All	Oct 20, 1960
6 S	20 W	All	Oct 20, 1960
6 S	21 W	All	Oct 20, 1960
7 S	9 W	17 thru 19, 29 thru 32	Feb 14, 1963
7 S	10 W	2, 3, 7 thru 36	Feb 14, 1963
7 S	11 W	1 thru 17, 20 thru 36	Feb 14, 1963
7 S	12 W	25 thru 36	Feb 14, 1963
7 S	13 W	31 thru 36	Oct 20, 1960
7 S	13 W	25 thru 28	Feb 14, 1963
7 S	14 W	36	Feb 14, 1963
7 S	16 W	1 thru 11, 15 thru 21, 27 thru 36 (projected)	Feb 14, 1963

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
7 S	17 W	All	Feb 14, 1963
7 S	18 W	All	Oct 20, 1960
7 S	19 W	All	Oct 20, 1960
7 S	20 W	All	Oct 20, 1960
7 S	21 W	1 thru 18 (projected)	Oct 20, 1960
7 S	21 W	19 thru 36 (projected)	Feb 14, 1963
8 S	9 W	6, 18 thru 20, 29 thru 31	Feb 14, 1963
8 S	10 W	All	Oct 20, 1960
8 S	11 W	All	Oct 20, 1960
8 S	12 W	All	Oct 20, 1960
8 S	13 W	All	Oct 20, 1960
8 S	14 W	1, 2, 11 thru 14	Oct 20, 1960
8 S	14 W	3, 9, 10, 15 thru 36	Feb 14, 1963
8 S	15 W	33 thru 36	Oct 20, 1960
8 S	15 W	6, 7, 23 thru 27, 31, 32	Feb 14, 1963
8 S	16 W	1 thru 12, 14 thru 22, 28 thru 36	Feb 14, 1963
8 S	17 W	4 thru 9, 16 thru 21, 28 thru 33	Oct 20, 1960
8 S	17 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Feb 14, 1963
8 S	18 W	1 thru 18	Oct 20, 1960
8 S	18 W	19 thru 36	Feb 14, 1963
8 S	19 W	All	Oct 20, 1960
8 S	20 W	All	Oct 20, 1960
8 S	21 W	All	Feb 14, 1963
9 S	9 W	6, 7, 18	Feb 14, 1963
9 S	10 W	4 thru 9, 16 thru 21, 28 thru 33	Oct 20, 1960
9 S	10 W	1 thru 3, 10 thru 15, 22 thru 24, 26, 27, 34, 35	Feb 14, 1963
9 S	11 W	All	Oct 20, 1960
9 S	12 W	All	Oct 20, 1960
9 S	13 W	All	Oct 20, 1960
9 S	14 W	All	Oct 20, 1960
9 S	15 W	1 thru 4, 9 thru 16, 19 thru 36	Oct 20, 1960
9 S	15 W	5 thru 8, 17, 18	Feb 14, 1963
9 S	16 W	19 thru 36	Oct 20, 1960
9 S	16 W	1 thru 18	Feb 14, 1963
9 S	17 W	22 thru 27, 34 thru 36 (projected)	Oct 20, 1960
9 S	17 W	1 thru 21, 28 thru 33 (projected)	Feb 14, 1963
9 S	18 W	All	Feb 14, 1963
9 S	19 W	All	Feb 14, 1963
9 S	20 W	All	Oct 20, 1960
9 S	21 W	All	Feb 14, 1963
10 S	10 W	3 thru 10, 16 thru 22, 27 thru 35	Feb 14, 1963
10 S	11 W	All	Feb 14, 1963

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
10 S	12 W	All	Oct 20, 1960
10 S	13 W	All	Feb 14, 1963
10 S	14 W	All	Feb 14, 1963
10 S	15 W	1 thru 18 (projected)	Oct 20, 1960
10 S	15 W	19 thru 36 (projected)	Feb 14, 1963
10 S	16 W	1 thru 18 (projected)	Oct 20, 1960
10 S	16 W	19 thru 36 (projected)	Feb 14, 1963
10 S	17 W	All	Feb 14, 1963
10 S	18 W	All	Feb 14, 1963
10 S	19 W	All	Oct 20, 1960
10 S	20 W	All	Oct 20, 1960
10 S	21 W	1, 12, 13, 24, 25, 36 (projected)	Oct 20, 1960
10 S	21 W	2 thru 11, 14 thru 23, 26 thru 35 (projected)	Feb 14, 1963
11 S	9 W	6, 7, 18, 31 (projected)	Feb 14, 1963
11 S	10 W	All	Feb 14, 1963
11 S	11 W	All	Feb 14, 1963
11 S	12 W	All	Oct 20, 1960
11 S	13 W	34 thru 36	Oct 20, 1960
11 S	13 W	1 thru 33	Feb 14, 1963
11 S	14 W	All	Feb 14, 1963
11 S	15 W	All	Feb 14, 1963
11 S	16 W	All	Feb 14, 1963
11 S	17 W	All	Feb 14, 1963
11 S	18 W	All	Feb 14, 1963
11 S	19 W	1 thru 19, 30, 31	Oct 20, 1960
11 S	19 W	20 thru 29, 32 thru 36	Feb 14, 1963
11 S	20 W	All	Oct 20, 1960
11 S	21 W	All	Feb 14, 1963
12 S	9 W	6, 7, 18, 19	Feb 14, 1963
12 S	10 W	1 thru 35 (projected)	Feb 14, 1963
12 S	11 W	All	Feb 14, 1963
12 S	12 W	1 thru 18, 22 thru 27, 34 thru 36	Oct 20, 1960
12 S	12 W	19 thru 21, 28 thru 33	Feb 14, 1963
12 S	13 W	1 thru 3, 10 thru 15, 19 thru 36	Oct 20, 1960
12 S	13 W	4 thru 9, 16 thru 18	Feb 14, 1963
12 S	14 W	22 thru 27, 34 thru 36	Oct 20, 1960
12 S	14 W	1 thru 21, 28 thru 33 (projected)	Feb 14, 1963
12 S	15 W	All	Feb 14, 1963
12 S	16 W	All	Feb 14, 1963
12 S	17 W	All	Feb 14, 1963
12 S	18 W	All	Feb 14, 1963
12 S	19 W	31 thru 36	Oct 20, 1960

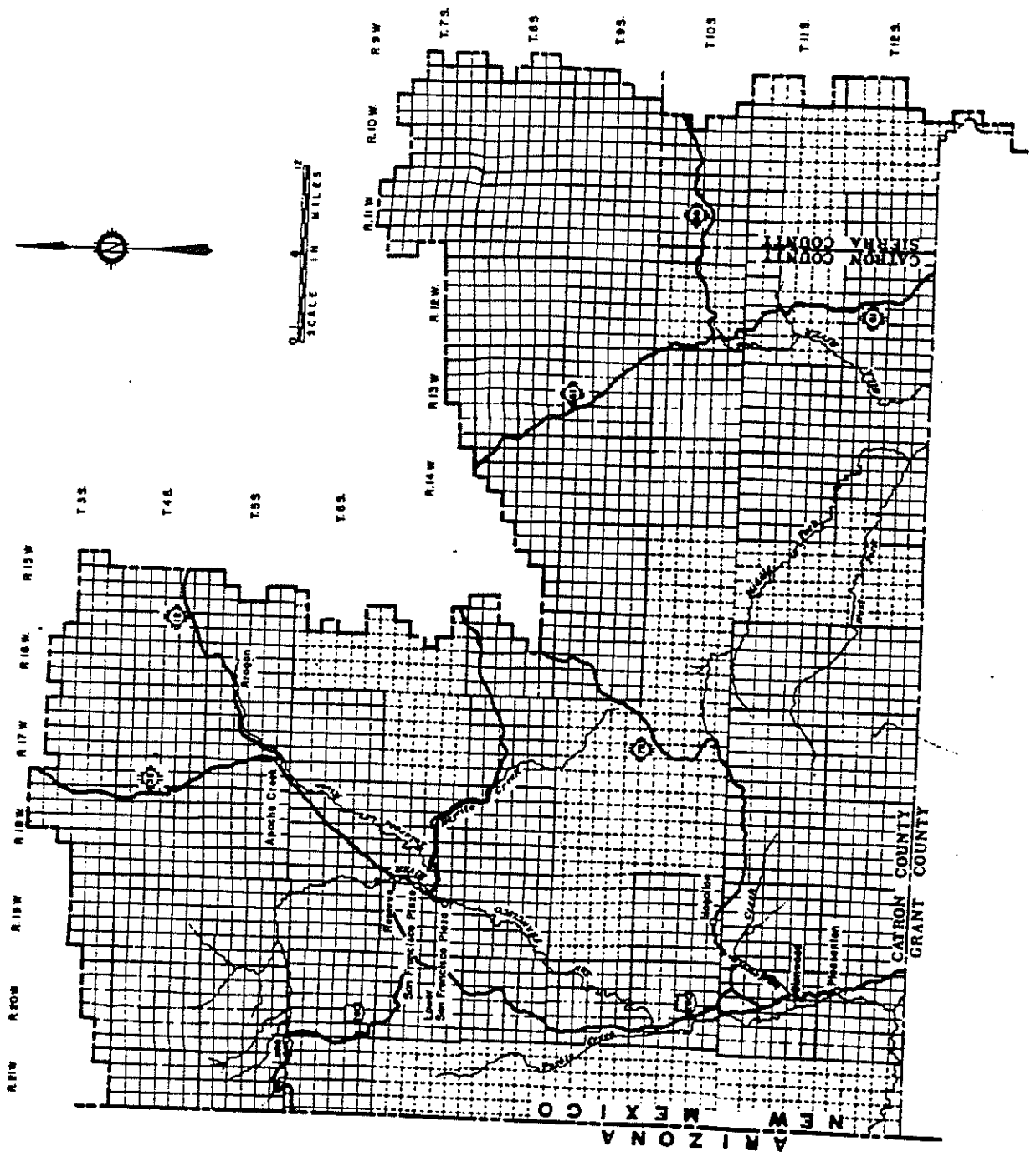
TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
12 S	19 W	1 thru 30	Feb 14, 1963
12 S	20 W	All	Oct 20, 1960
12 S	21 W	All	Feb 14, 1963
13 S	10 W	2 thru 23, 26 thru 33 (projected)	Feb 14, 1963
13 S	11 W	4 thru 9, 16 thru 18	Oct 20, 1960
13 S	11 W	1 thru 3, 10 thru 15, 19 thru 36	Feb 14, 1963
13 S	12 W	1, 12, 13	Oct 20, 1960
13 S	12 W	2 thru 11, 14 thru 36	Feb 14, 1963
13 S	13 W	1 thru 12, 16 thru 21, 28 thru 33	Oct 20, 1960
13 S	13 W	13 thru 15, 22 thru 27, 34 thru 36	Feb 14, 1963
13 S	14 W	All	Feb 14, 1963
13 S	15 W	All	Feb 14, 1963
13 S	16 W	All	Feb 14, 1963
13 S	17 W	All	Feb 14, 1963
13 S	18 W	19 thru 36	Oct 20, 1960
13 S	18 W	1 thru 18	Feb 14, 1963
13 S	19 W	All	Oct 20, 1960
13 S	20 W	All	Oct 20, 1960
13 S	21 W	19 thru 36	Oct 20, 1960
13 S	21 W	1 thru 18	Feb 14, 1963
14 S	10 W	5, 6 (projected)	Feb 14, 1963
14 S	11 W	1 thru 12, 15 thru 22, 28 thru 32	Feb 14, 1963
14 S	12 W	All	Feb 14, 1963
14 S	13 W	4 thru 9, 16 thru 36	Oct 20, 1960
14 S	13 W	1 thru 3, 10 thru 15	Feb 14, 1963
14 S	14 W	All	Feb 14, 1963
14 S	15 W	All	Feb 14, 1963
14 S	16 W	19 thru 36 (projected)	Oct 20, 1960
14 S	16 W	1 thru 18 (projected)	Feb 14, 1963
14 S	17 W	19 thru 36	Oct 20, 1960
14 S	17 W	1 thru 18	Feb 14, 1963
14 S	18 W	All	Oct 20, 1960
14 S	19 W	All	Oct 20, 1960
14 S	20 W	1 thru 18	Oct 20, 1960
14 S	20 W	19 thru 36	Feb 14, 1963
14 S	21 W	All	Oct 20, 1960
15 S	11 W	5 thru 7	Feb 14, 1963
15 S	12 W	3 thru 10, 15 thru 22	Oct 20, 1960
15 S	12 W	1, 2, 11 thru 14, 23, 27 thru 32	Feb 14, 1963
15 S	13 W	1 thru 21, 28 thru 33 (projected)	Oct 20, 1960
15 S	13 W	22 thru 27, 34 thru 36 (projected)	Feb 14, 1963
15 S	14 W	All	Feb 14, 1963

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
15 S	15 W	19 thru 21, 28 thru 33	Oct 20, 1960
15 S	15 W	1 thru 18, 22 thru 27, 34 thru 36 (projected)	Feb 14, 1963
15 S	16 W	4 thru 9, 16 thru 36	Oct 20, 1960
15 S	16 W	1 thru 3, 10 thru 15	Feb 14, 1963
15 S	17 W	All	Oct 20, 1960
15 S	18 W	All	Oct 20, 1960
15 S	19 W	All	Feb 14, 1963
15 S	20 W	All	Feb 14, 1963
15 S	21 W	All	Oct 20, 1960
16 S	12 W	5 thru 8	Feb 14, 1963
16 S	13 W	4 thru 9, 16 thru 20, 29 thru 31	Oct 20, 1960
16 S	13 W	1 thru 3, 10 thru 15, 21 thru 23, 27, 28, 32	Feb 14, 1963
16 S	14 W	All	Oct 20, 1960
16 S	15 W	All	Oct 20, 1960
16 S	16 W	All	Oct 20, 1960
16 S	17 W	All	Oct 20, 1960
16 S	18 W	All	Feb 14, 1963
16 S	19 W	All	Feb 14, 1963
16 S	20 W	All	Feb 14, 1963
16 S	21 W	All	Feb 14, 1963
17 S	13 W	N½ 6	Oct 20, 1960
17 S	13 W	S½ 6	Feb 14, 1963
17 S	14 W	4 thru 6	Oct 20, 1960
17 S	14 W	1 thru 3, 7 thru 9, 30, 31	Feb 14, 1963
17 S	15 W	All	Feb 14, 1963
17 S	16 W	All	Oct 20, 1960
17 S	17 W	All	Oct 20, 1960
17 S	18 W	All	Feb 14, 1963
17 S	19 W	All	Feb 14, 1963
17 S	20 W	All	Feb 14, 1963
17 S	21 W	All	Feb 14, 1963
18 S	14 W	6, 7, 18	Feb 14, 1963
18 S	15 W	4 thru 9, 16 thru 21, 28 thru 33	Oct 20, 1960
18 S	15 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Feb 14, 1963
18 S	16 W	1 thru 18, 22 thru 27, 34 thru 36 (projected)	Oct 20, 1960
18 S	16 W	19 thru 21, 28 thru 33 (projected)	Feb 14, 1963
18 S	17 W	1 thru 18	Oct 20, 1960
18 S	17 W	19 thru 36	Feb 14, 1963
18 S	18 W	11 thru 14, 19 thru 36	Oct 20, 1960
18 S	18 W	1 thru 10, 15 thru 18	Feb 14, 1963
18 S	19 W	24 thru 26, 33 thru 36	Oct 20, 1960
18 S	19 W	1 thru 23, 27 thru 32	Feb 14, 1963

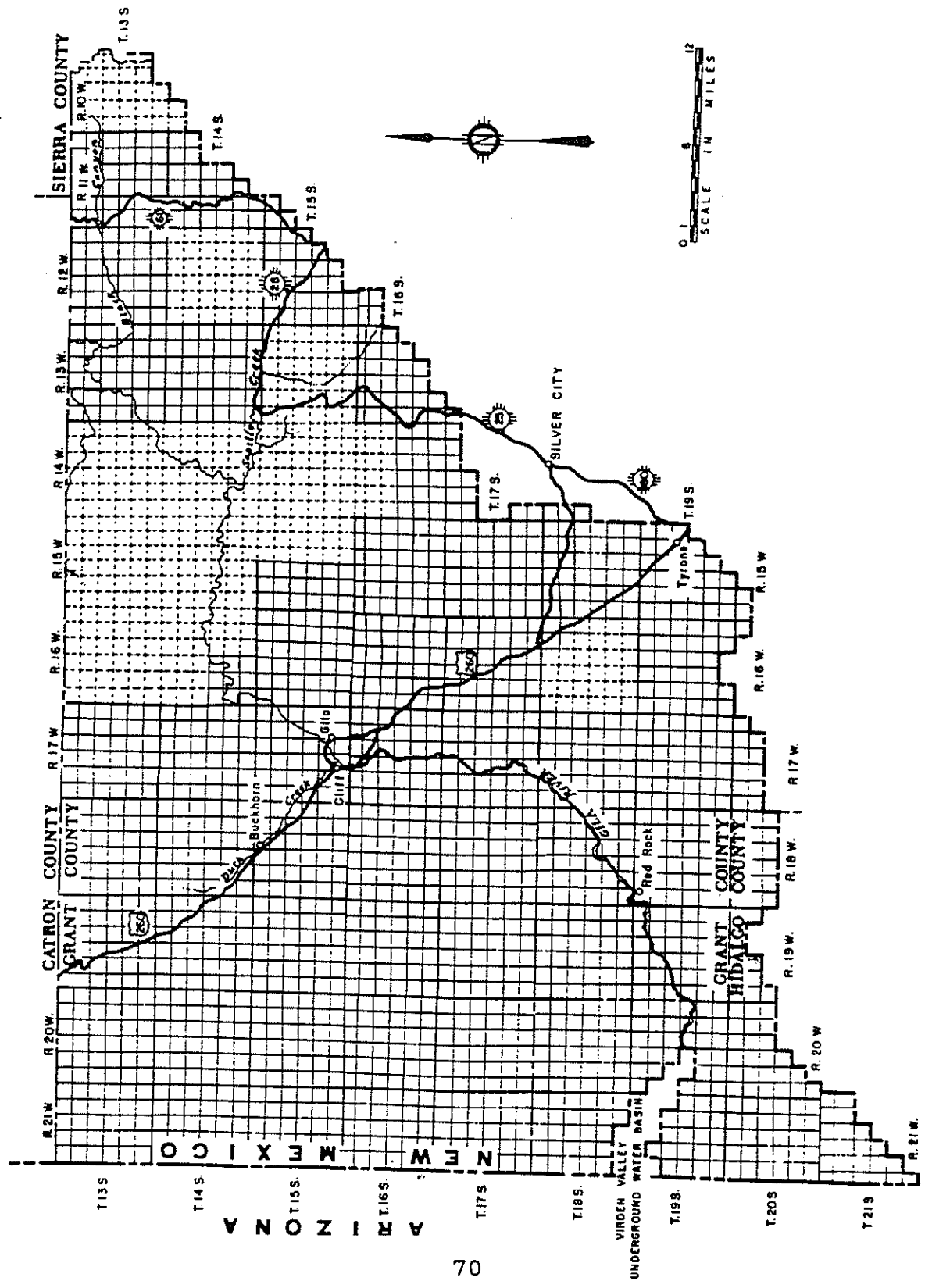
TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
18 S	20 W	All	Feb 14, 1963
18 S	21 W	1 thru 30, 35, 36	Feb 14, 1963
19 S	15 W	2 thru 11, 13 thru 22, 28 thru 32	Oct 20, 1960
19 S	15 W	1, 12, 23, 27, 33	Feb 14, 1963
19 S	16 W	1 thru 32, 35, 36	Feb 14, 1963
19 S	17 W	All	Feb 14, 1963
19 S	18 W	4 thru 9	Oct 20, 1960
19 S	18 W	1 thru 3, 10 thru 36	Feb 14, 1963
19 S	19 W	1 thru 4, 7 thru 12, 14 thru 21, 30	Oct 20, 1960
19 S	19 W	5, 6, 13, 22 thru 29, 31 thru 36	Feb 14, 1963
19 S	20 W	13 thru 16, 22 thru 27	Oct 20, 1960
19 S	20 W	1 thru 6, 8 thru 12, 19, 28 thru 36	Feb 14, 1963
19 S	21 W	9, 14 thru 36	Feb 14, 1963
20 S	15 W	5, 6	Feb 14, 1963
20 S	16 W	1	Feb 14, 1963
20 S	17 W	1 thru 11	Feb 14, 1963
20 S	18 W	1 thru 18	Feb 14, 1963
20 S	19 W	1 thru 9, 12, 18	Feb 14, 1963
20 S	20 W	1 thru 21, 29 thru 31	Feb 14, 1963
20 S	21 W	All	Feb 14, 1963
21 S	21 W	1 thru 12, 15 thru 21, 29 thru 31	Feb 14, 1963

(Projected sections are based on meridian and parallel projections of surveyed townships)

7-11.1. GILA-SAN FRANCISCO UNDERGROUND WATER BASIN. Within  
 Catron and Sierra Counties.



7-11.2. GILA-SAN FRANCISCO UNDERGROUND WATER BASIN. Within Grant and Hidalgo Counties.





7-12. HONDO UNDERGROUND WATER BASIN. The lands included within the Hondo Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
9 S	13 E	1 thru 3, 10 thru 15, 20 thru 36	Sep 5, 1969
9 S	14 E	ALL	Sep 5, 1969
9 S	15 E	ALL	Sep 1, 1953
9 S	16 E	ALL	Sep 1, 1953
10 S	13 E	ALL	Sep 5, 1969
10 S	14 E	ALL	Sep 5, 1969
10 S	15 E	ALL	Sep 1, 1953
10 S	16 E	ALL	Sep 1, 1953
10 S	17 E	ALL	Sep 1, 1953
11 S	13 E	ALL	Sep 1, 1953
11 S	14 E	ALL	Sep 1, 1953
11 S	15 E	ALL	Sep 1, 1953
11 S	16 E	ALL	Sep 1, 1953
11 S	17 E	ALL	Sep 1, 1953
11 S	18 E	ALL	Sep 1, 1953
11 S	19 E	ALL	Sep 1, 1953
11 S	20 E	4 thru 9, 16 thru 21, 28 thru 33	Sep 1, 1953
12 S	18 E	1 thru 3, 10 thru 15	Sep 1, 1953
12 S	19 E	1 thru 18	Sep 1, 1953

7-12.1. The lands included by the extension of December 28, 1984, are as follows:

Beginning at the northeast corner of Section 1, Township 12 South, Range 16 East, a point on the existing boundary of the Hondo and Roswell Underground Water Basins; thence south along the existing boundary of the Roswell Underground Water Basin to the southeast corner of said Section 1; thence west along section line to the southwest corner of said Section 1; thence south along section line to the southeast corner of Section 11, Township 12 South, Range 16 East; thence west along section lines to the southwest corner of Section 10, Township 12 South, Range 16 East; thence north along section line to the northwest corner of said Section 10; thence west along section line to the southwest corner of Section 4, Township 12 South, Range 16 East; thence north along section line to the northwest corner of said Section 4, a point on the existing boundary of the Hondo Underground Water Basin; thence west along the existing boundary of the Hondo Underground Water Basin to the northeast corner of Section 2, Township 12 South, Range 15 East; thence south along section lines to the southeast corner of Section 11, Township 12 South, Range 15 East; thence west along section line to the southwest corner of said Section 11; thence south along section lines to the southeast corner of Section 22, Township 12 South, Range 15 East; thence west along section lines to the southwest corner of Section 19, Township 12 South, Range 15 East; thence north along range line to the northeast corner of Section 24, Township 12 South, Range 14 East; thence west along section lines to the northwest

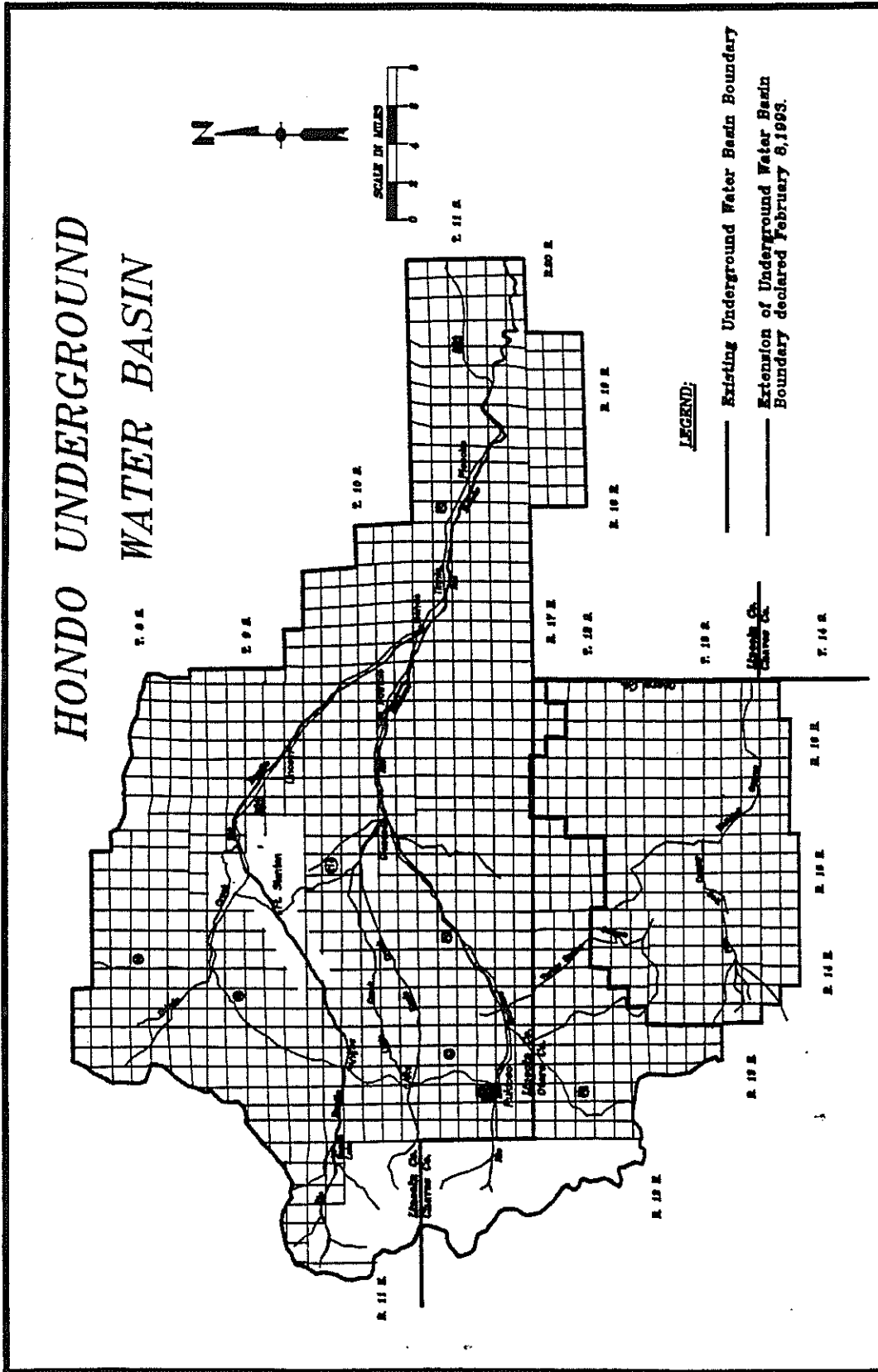
corner of Section 22, Township 12 South, Range 14 East; thence south along section line to the southeast corner of Section 21, Township 12 South, Range 14 East; thence west along section line to the southwest corner of said Section 21; thence south along section line to the southeast corner of Section 29, Township 12 South, Range 14 East; thence west along section to the southwest corner of said Section 29; thence south along section line to the southeast corner of Section 31, Township 12 South, Range 14 East; thence west along township line to the northeast corner of Section 1, Township 13 South, Range 13 East; thence south along range line to the southeast corner of Section 24, Township 13 South, Range 13 East; thence west along section lines to the southwest corner of Section 23, Township 13 South, Range 13 East; thence north along section line to the intersection with the drainage divide between the Tularosa Underground Water Basin and the Pecos River stream system, a point on the existing boundary of the Tularosa Underground Water Basin; thence northerly along the existing Tularosa Underground Water Basin boundary to the intersection with the north line of Section 2, Township 8 South, Range 13 East; thence east along township line to the northeast corner of Section 5, Township 8 South, Range 14 East; thence south along section line to the southeast corner of said Section 5; thence east along section lines to the northeast corner of Section 9, Township 8 South, Range 15 East; thence south along section line to the southeast corner of said Section 9; thence east along section line to the northeast corner of Section 15, Township 8 South, Range 15 East; thence south along section line to the intersection with the north drainage divide of the Hondo stream system; thence easterly along said north drainage divide through Padilla Point and Pierce Canyon Pass to the intersection of the east drainage boundary of a tributary to Chavez Canyon; thence southerly along the east drainage boundary of Chavez Canyon to the intersection with the north line of Section 6, Township 9 South, Range 17 East; thence east along section line to the northeast corner of said Section 6; thence south along section lines to the southeast corner of Section 30, Township 9 South, Range 17 East; thence east along section lines to the southeast corner of Section 28, Township 9 South, Range 17 East; thence due south to the intersection with the existing boundary of the Hondo Underground Water Basin; thence east and south along the existing basin boundary to the southwest corner of Section 18, Township 10 South, Range 18 East; thence east along section lines to the southeast corner of Section 17, Township 10 South, Range 18 East; thence south along section lines to the southeast corner of Section 32, Township 10 South, Range 18 East, a point on the existing boundary of the Hondo Underground Water Basin; thence east, south, westerly along the existing basin boundary to the point of beginning.

7-12.2. The lands included by the extension of February 8, 1993, are as follows:

Beginning at the northeast corner of Section 12, Township 12 South, Range 16 East, N.M.P.M., a point on the boundary of the existing Hondo and Roswell Underground Water Basins; thence westerly along the south boundary of the existing Hondo Underground Water Basin to the southwest corner of Section 19, Township 13 South, Range 14 East; thence south along section lines to the southwest corner of Section 31, Township 13 South, Range 14 East; thence east along section line to the northwest corner of Section 5, Township 14 South, Range 14 East; thence south along section line to the southwest corner of said Section 5; thence east along section line to the northwest corner of Section 9, Township 14 South, Range 14 East; thence south along section line to the southwest corner of said Section 9; thence east along

section lines to the southeast corner of Section 10, Township 14 South, Range 15 East; thence north along section line to the east quarter corner of said Section 10; thence east to the east quarter corner of Section 10, Township 14 South, Range 16 East; thence north along section line to the northeast corner of said Section 10; thence east along section lines to the southeast corner of Section 1, Township 14 South, Range 16 East, a point on the west boundary of the existing Roswell Underground Water Basin; thence north along range line and said west boundary of the Roswell Underground Water Basin to the point of beginning.

7-12.3. HONDO UNDERGROUND WATER BASIN



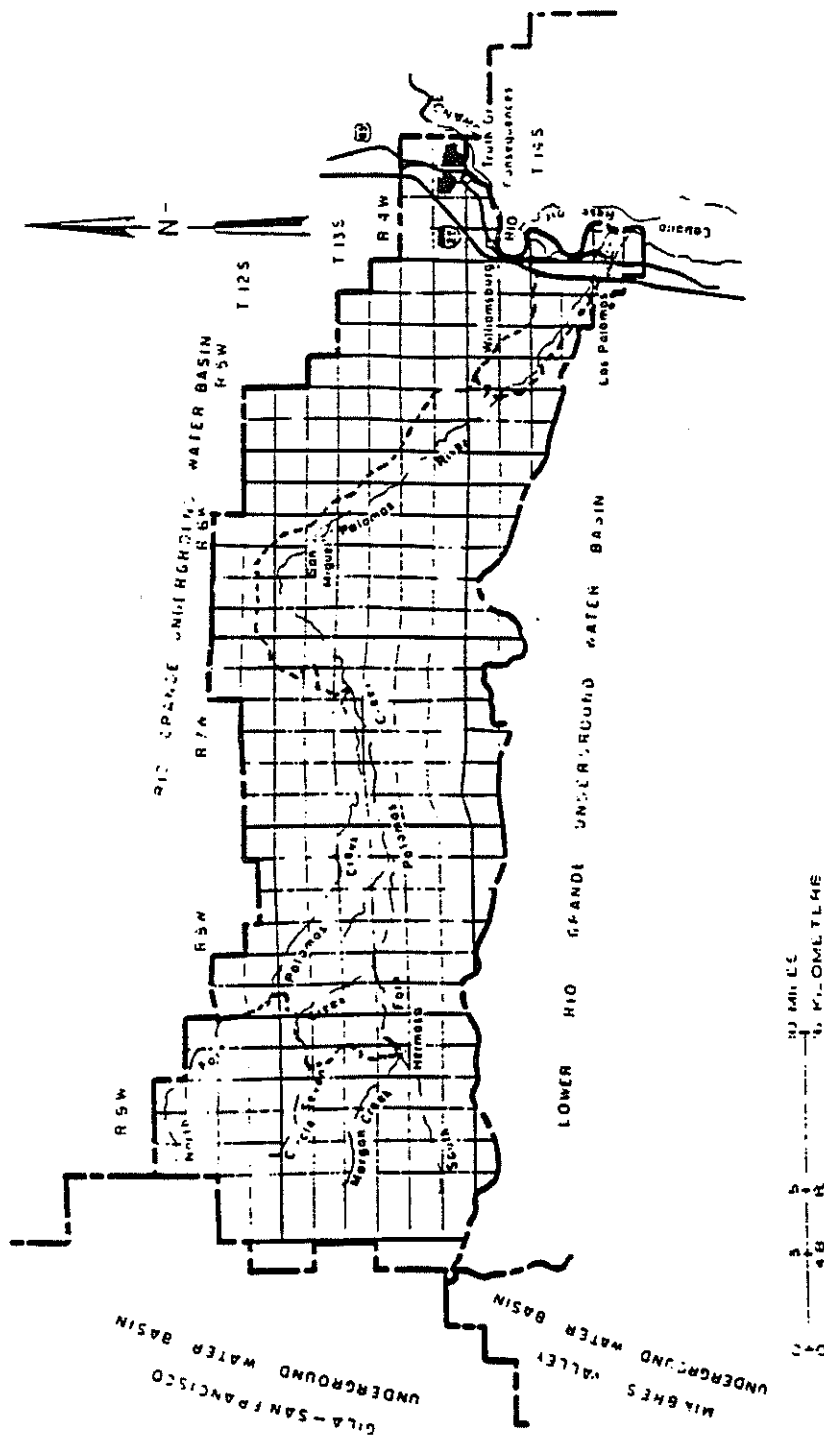
7-13. HOT SPRINGS ARTESIAN UNDERGROUND WATER BASIN. The lands declared within the Hot Springs Artesian Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
13 S	4 W	27 thru 34	Apr 15, 1935
13 S	5 W	25 thru 28, 33 thru 36	Apr 15, 1935
14 S	4 W	portions of 4, 5, 6, 7, 17, 18, 19, 20, 29, 30, 31, and 32 North and West of the Rio Grande	Apr 15, 1935
14 S	5 W	1 thru 5, NE ¼ of 6, E ½ and NW ¼ of 8, 9 thru 15, N½ of 16, NE¼ of 22, 23 thru 25, NE¼ of 26, NE¼ of 36	Apr 15, 1935

7-13.1. The lands included by the extension of September 17, 1982, are as follows:

Beginning at the intersection of the southern surface drainage boundary of Palomas Creek with the east line of the northwest quarter of Section 22, Township 14 South, Range 5 West, N.M.P.M., a point on the existing boundary of the Hot Springs Underground Water Basin; thence westerly along the southern surface drainage boundary of Palomas Creek, passing through the Salado Mountains near the northwest corner of Township 14 South, Range 6 West, and the northeast corner of Township 14 South, Range 7 West, through South Salado Peak in Sections 6 and 7, Township 14 South, Range 7 West, Indian Peak in Section 4, Township 14 South, Range 8 West, Lake Mountain in Section 34, Township 13 South, Range 9 West and along Spud Patch Ridge in projected Township 13 South, Range 9 West, (Sections and townships are based on meridian and parallel projections of surveyed townships), to its intersection with the surface drainage boundary between the Rio Grande and the Mimbres River, to a point approximately one mile south of Reeds Peak on the Grant-Sierra County line and the existing boundary of the Mimbres Underground Water Basin; thence northerly along the existing boundary of the Mimbres Underground Water Basin to its intersection with the existing boundary of the Gila-San Francisco Underground Water Basin at a point approximately one-half mile south of Reeds Peak in projected Section 26, Township 13 South, Range 10 West, (Sections and townships are based on meridian and parallel projections of surveyed townships); thence northerly along the existing boundary of the Gila-San Francisco Underground Water Basin to the northwest corner of projected Section 17, Township 12 South, Range 9 West, a point on the existing boundary of the Rio Grande Underground Water Basin; thence easterly along the existing boundary of the Rio Grande Underground Water Basin to the southeast corner of Section 24, Township 13 South, Range 5 West, a point on the existing boundary of the Hot Springs Underground Water Basin; thence west along the existing boundary of the Hot Springs Underground Water Basin to the southwest corner of Section 21, Township 13 South, Range 5 West, south to the southeast corner of Section 32, Township 13 South, Range 5 West, west to the south quarter corner of Section 31, Township 13 South, Range 5 West, and southeasterly along said basin boundary to the point of beginning.

# 7-13.2. HOT SPRINGS ARTESIAN UNDERGROUND WATER BASIN



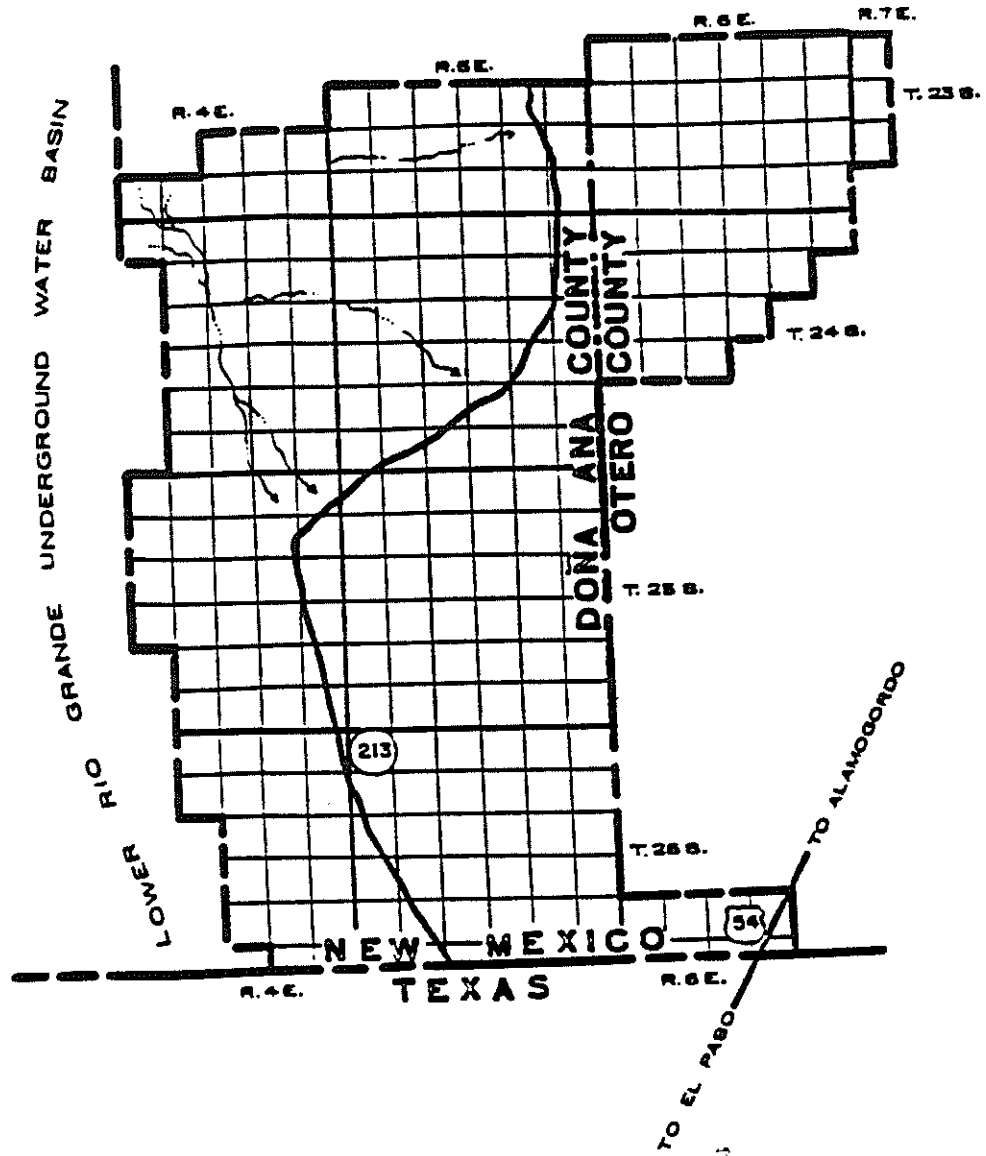
7-14. HUECO UNDERGROUND WATER BASIN. The lands declared within the Hueco Underground Water Basin on September 12, 1980, are as follows:

Beginning at a point on the New Mexico-Texas State boundary at which the west line of Section 35, Township 26 South, Range 4 East intersects said boundary; thence northerly along the west line of Section 35, Township 26 South, Range 4 East to its northwest corner; thence westerly along the south line of Section 27, Township 26 South, Range 4 East to its southwest corner; thence northerly along the west lines of Sections 27, 22 and 15, Township 26 South, Range 4 East to the northwest corner of said Section 15; thence westerly along the south line of Section 9, Township 26 South, Range 4 East to its southwest corner; thence northerly along the west lines of Sections 9 and 4, Township 26 South, Range 4 East and Sections 33 and 28, Township 25 South, Range 4 East to the northwest corner of said Section 28; thence westerly along the south line of Section 20, Township 25 South, Range 4 East to its southwest corner; thence northerly along the west lines of Sections 20, 17, 8 and 5, Township 25 South, Range 4 East to the northwest corner of said Section 5; thence easterly along the north line of Section 5, Township 25 South, Range 4 East to its northeast corner; thence northerly along the west lines of Sections 33, 28, 21, 16 and 9, Township 24 South, Range 4 East to the northwest corner of said Section 9; thence westerly along the south line of Section 5, Township 24 South, Range 4 East to its southwest corner; thence northerly along the west lines of Section 5, Township 24 South, Range 4 East and Section 32, Township 23 South, Range 4 East to the northwest corner of said Section 32; thence easterly along the north lines of Sections 32 and 33, Township 23 South, Range 4 East to the northeast corner of said Section 33; thence northerly along the west line of Section 27, Township 23 South, Range 4 East to its northwest corner; thence easterly along the north lines of Sections 27, 26 and 25, Township 23 South, Range 4 East to the northeast corner of said Section 25; thence northerly along the west line of Section 19, Township 23 South, Range 5 East to its northwest corner; thence easterly along the north lines of Sections 19, 20, 21, 22, 23 and 24, Township 23 South, Range 5 East to the northeast corner of said Section 24; thence northerly along the west line of Section 18, Township 23 South, Range 6 East to its northwest corner; thence easterly along the north lines of Sections 18, 17, 16, 15, 14 and 13, Township 23 South, Range 6 East to the northeast corner of said Section 13; thence southerly along the east line of Section 13, Township 23 South, Range 6 East to the northwest corner of Section 18, Township 23 South, Range 7 East; thence easterly along the north line of Section 18, Township 23 South, Range 7 East to its northeast corner; thence southerly along the east lines of Sections 18, 19 and 30, Township 23 South, Range 7 East to the southeast corner of said Section 30; thence westerly along the south line of Section 30, Township 23 South, Range 7 East to its southwest corner; thence southerly along the east lines of Section 36, Township 23 South, Range 6 East and Section 1, Township 24 South, Range 6 East to the southeast corner of said Section 1; thence westerly along the south line of Section 1, Township 24 South, Range 6 East to its southwest corner; thence southerly along the east line of Section 11, Township 24 South, Range 6 East to its southeast corner; thence westerly along the south line of Section 11, Township 24 South, Range 6 East to its southwest corner; thence southerly along the east line of Section 15, Township 24 South, Range 6 East to its southeast corner; thence westerly along the south line of Section 15, Township 24 South, Range 6 East to its southwest corner; thence southerly along the east line of Section 21, Township 24 South, Range 6 East to its southeast

corner; thence westerly along the south lines of Sections 21, 20 and 19, Township 24 South, Range 6 East to the southwest corner of said Section 19; thence southerly along the east lines of Section 25 and 36, Township 24 South, Range 5 East, Sections 1, 12, 13, 24, 25 and 36, Township 25 South, Range 5 East and Sections 1, 12, 13, 24 and 25, Township 26 South, Range 5 East to the northwest corner of Section 30, Township 26 South, Range 6 East; thence easterly along the north lines of Sections 30, 29, 28 and 27, Township 26 South, Range 6 East to the northeast corner of said Section 27; thence southerly along the east lines of Section 27 and 34, Township 26 South, Range 6 East to the intersection of the east line of said Section 34 with the New Mexico-Texas State boundary; thence westerly along the New Mexico-Texas State boundary to its intersection with the west line of Section 35, Township 26 South, Range 4 East, being the place and point of beginning.



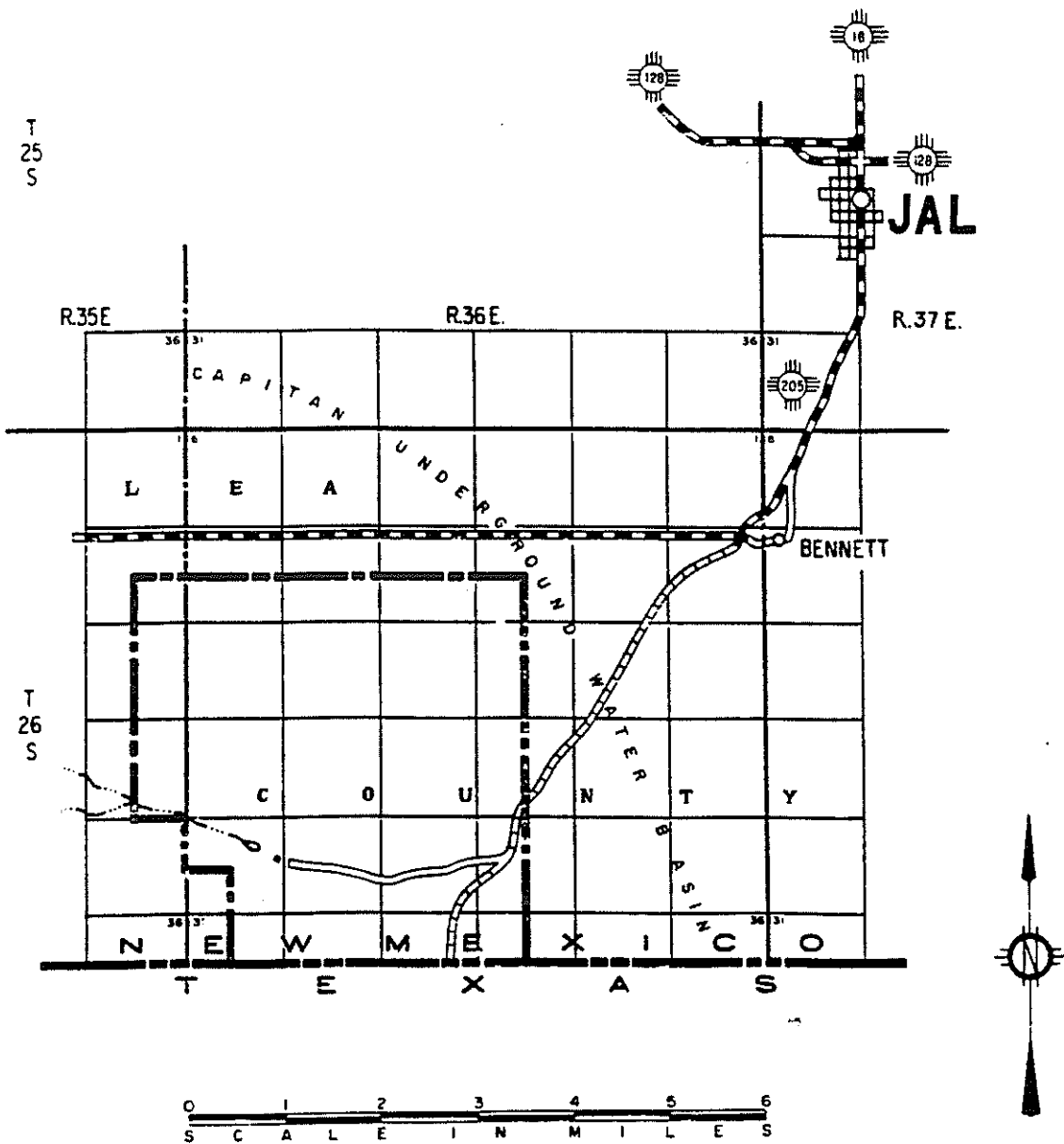
7-14.1. HUECO UNDERGROUND WATER BASIN



7-15. JAL UNDERGROUND WATER BASIN. The lands included within the Jal Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
26 S	35 E	SE $\frac{1}{4}$ 12, E $\frac{1}{2}$ 13, E $\frac{1}{2}$ 24	Nov 24,1961
26 S	36 E	S $\frac{1}{2}$ 7, S $\frac{1}{2}$ 8, S $\frac{1}{2}$ 9, SW $\frac{1}{4}$ 10, W $\frac{1}{2}$ 15, 16 thru 21, W $\frac{1}{2}$ 22, W $\frac{1}{2}$ 27, 28, 29, N $\frac{1}{2}$ 30, SE $\frac{1}{4}$ 30, N $\frac{1}{2}$ NE $\frac{1}{4}$ & Lots 4 & 5 of 31, N $\frac{1}{2}$ N $\frac{1}{2}$ & Lots 1 thru 4 of 32, N $\frac{1}{2}$ N $\frac{1}{2}$ & Lots 1 thru 4 of 33, N $\frac{1}{2}$ NW $\frac{1}{4}$ & Lots 3 & 4 of 34	Nov 24,1961

7-15.1. JAL UNDERGROUND WATER BASIN



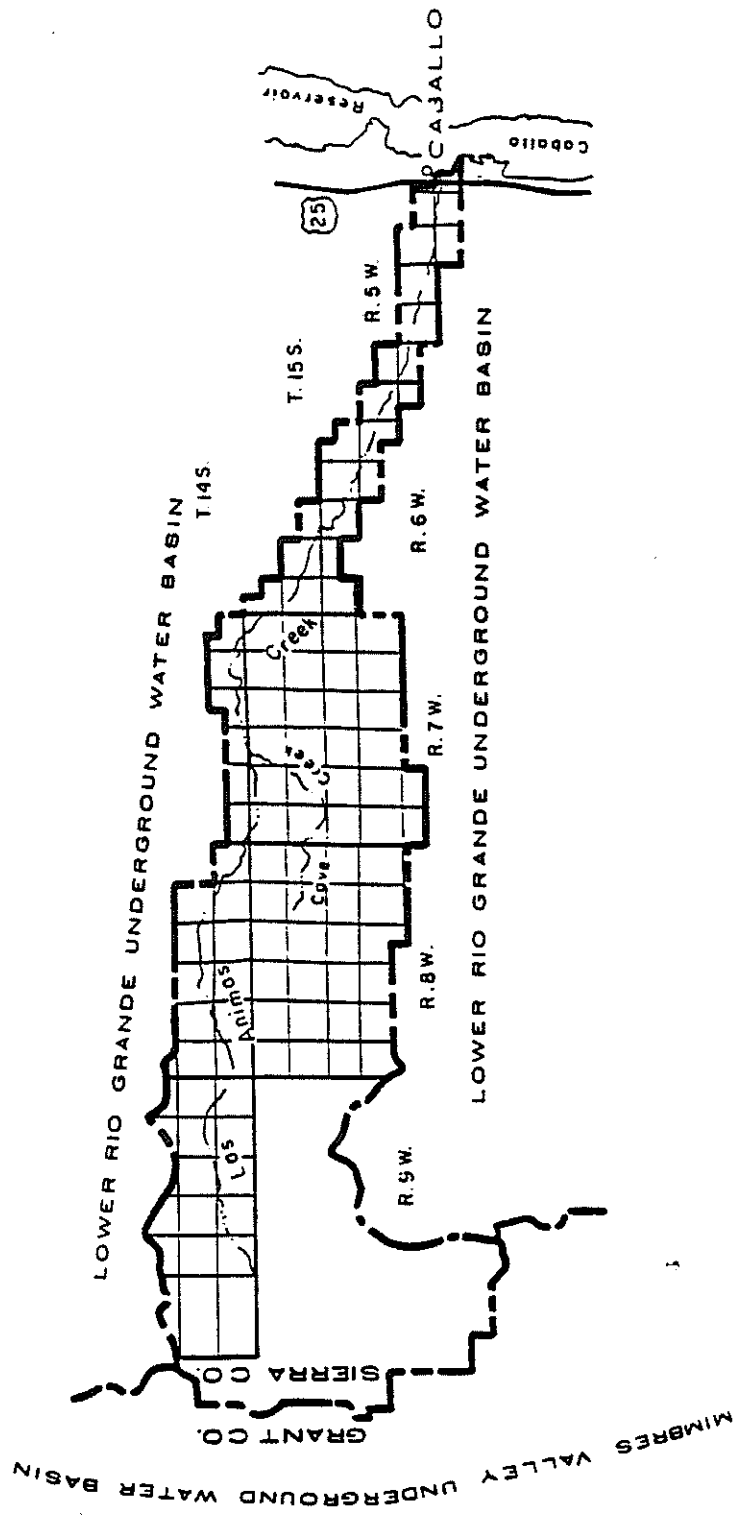
7-16. LAS ANIMAS CREEK UNDERGROUND WATER BASIN. The lands included within the Las Animas Creek Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
14 S	7 W	S½ 31, S½ 32, S½ 33, SW¼ 34, E½ 34, 35, W½ 36, SE¼ 36	Aug 9, 1968
14 S	8 W	26 thru 29, 32 thru 36	Aug 9, 1968
15 S	5 W	S½ 19, S½ 26, 27 thru 29, N½ 30, N½ 34, N½ 35, N½ 36 West of Caballo Reservoir boundary est. at the contour of 4204 feet above mean sea level	Aug 9, 1968
15 S	6 W	W½ 6, SE¼ 6, 7, 8, S½ 9, W½ 14, SE¼ 14, 15, 16, N½ 17, 18, N½ 22, NW¼ 23, E½ 23, 24, NE¼ 25	Aug 9, 1968
15 S	7 W	1 thru 24, N½ 29, N½ 30	Aug 9, 1968
15 S	8 W	1 thru 5, 8 thru 17, N½ 20, N½ 21, NE¼ 22, E½ 22, 23, 24	Aug 9, 1968

7-16.1. The lands included by the extension of September 17, 1982, are as follows:

Beginning at the east quarter corner of Section 19, Township 15 South, Range 8 West, N.M.P.M., a point on the existing boundary of the Las Animas Creek Underground Water Basin; thence south along section line to its intersection with the southern surface drainage boundary of Las Animas Creek; thence northwesterly along said surface drainage boundary, passing through Bald Hill in projected (based on meridian and parallel projections of surveyed townships) Section 13, Township 15 South, Range 9 West, westerly through Granite Peak and southerly to Hillsboro Peak on the surface drainage boundary between the Rio Grande and the Mimbres River, a point on the Grant-Sierra County line and the existing boundary of the Mimbres Underground Water Basin; thence northwesterly along the existing boundary of the Mimbres Underground Water Basin to its intersection with the northern surface drainage boundary of Las Animas Creek in projected (based on meridian and parallel projections of surveyed townships) Section 24, Township 14 South, Range 10 West, near Mimbres Lake; thence easterly along the northern surface drainage boundary of Las Animas Creek, passing through Victoria Park Mountain, to its intersection with the north line of Section 30, Township 14 South, Range 8 West; thence east along section line to the northeast corner of said Section 30, a point on the existing boundary of the Las Animas Creek Underground Water Basin; thence south along the existing boundary of the Las Animas Creek Underground Water Basin to the point of beginning.

7-16.2. LAS ANIMAS CREEK UNDERGROUND WATER BASIN



7-17. LEA COUNTY UNDERGROUND WATER BASIN. The lands included within the Lea County Basin are as follows:

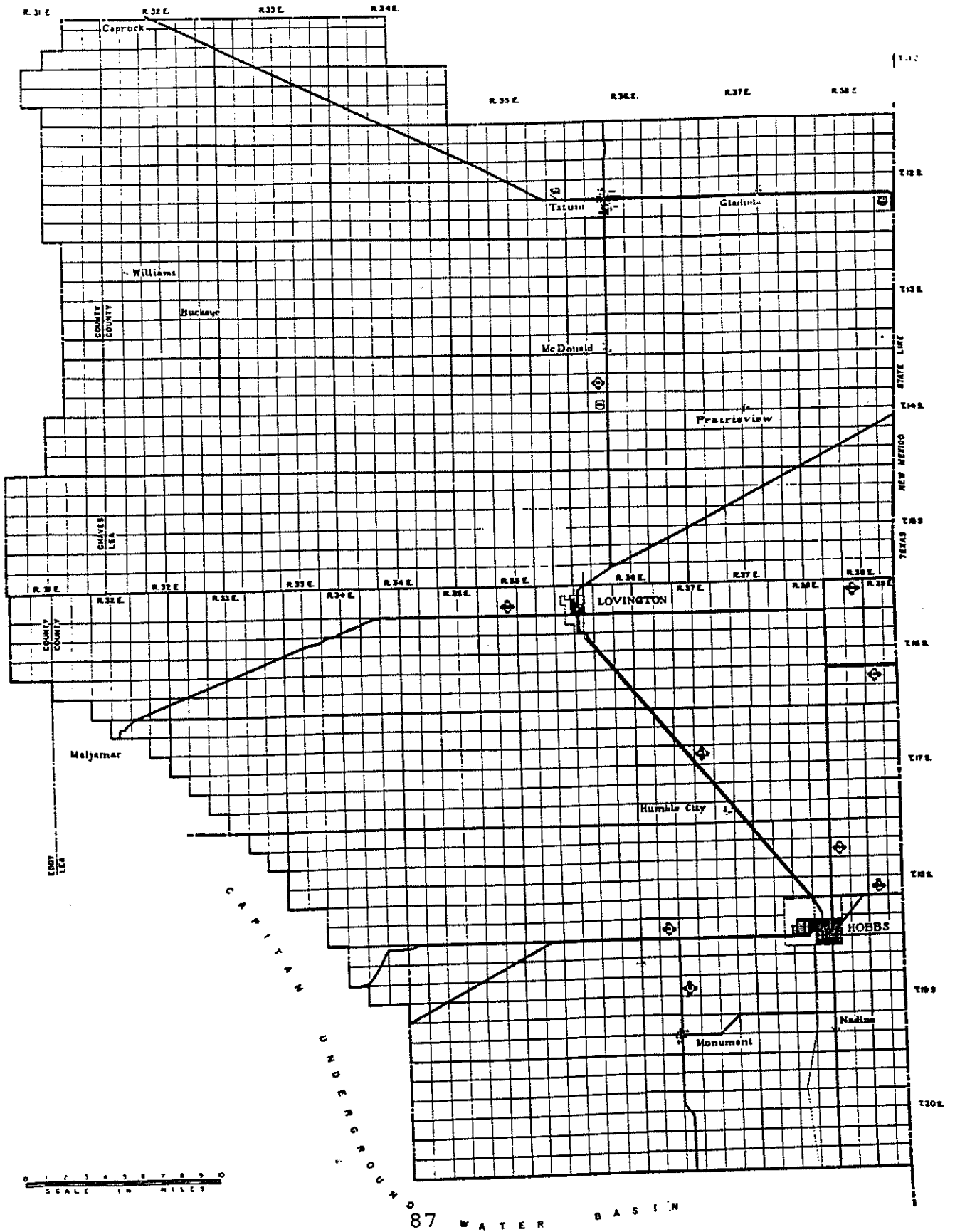
TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
11 S	31 E	1, 2, 11 thru 15, 21 thru 28, 34 thru 36	Oct 1, 1952
11 S	32 E	ALL	Oct 1, 1952
11 S	33 E	ALL	Aug 21, 1931
11 S	34 E	4 thru 9, 16 thru 36	Aug 21, 1931
12 S	31 E	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Oct 1, 1952
12 S	32 E	ALL	Oct 1, 1952
12 S	33 E	1 thru 3, 10 thru 15	Aug 21, 1931
12 S	33 E	4 thru 9, 16 thru 36	Oct 1, 1952
12 S	34 E	ALL	Aug 21, 1931
12 S	35 E	ALL	Aug 21, 1931
12 S	36 E	ALL	Aug 21, 1931
12 S	37 E	ALL	Aug 21, 1931
12 S	38 E	ALL	Aug 21, 1931
13 S	31 E	1, 2, 11 thru 14, 23 thru 26, 35, 36	Oct 1, 1952
13 S	32 E	ALL	Oct 1, 1952
13 S	33 E	ALL	Oct 1, 1952
13 S	34 E	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Aug 21, 1931
13 S	34 E	4 thru 9, 16 thru 21, 28 thru 33	Oct 1, 1952
13 S	35 E	ALL	Aug 21, 1931
13 S	36 E	ALL	Aug 21, 1931
13 S	37 E	ALL	Aug 21, 1931
13 S	38 E	ALL	Aug 21, 1931
14 S	31 E	1, 2, 11 thru 14, 22 thru 27, 34 thru 36	Oct 1, 1952
14 S	32 E	ALL	Oct 1, 1952
14 S	33 E	ALL	Oct 1, 1952
14 S	34 E	ALL	Oct 1, 1952
14 S	35 E	ALL	Aug 21, 1931
14 S	36 E	ALL	Aug 21, 1931
14 S	37 E	ALL	Aug 21, 1931
14 S	38 E	ALL	Aug 21, 1931
15 S	31 E	1 thru 5, 8 thru 17, 20 thru 29, 32 thru 36	Oct 1, 1952
15 S	32 E	ALL	Oct 1, 1952
15 S	33 E	ALL	Oct 1, 1952

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
15 S	34 E	ALL	Oct 1, 1952
15 S	35 E	ALL	Aug 21, 1931
15 S	36 E	ALL	Aug 21, 1931
15 S	37 E	ALL	Aug 21, 1931
15 S	38 E	ALL	Aug 21, 1931
16 S	31 E	1, 2, 11 thru 14, 23, 24	Oct 1, 1952
16 S	32 E	1 thru 30, 33 thru 36	Oct 1, 1952
16 S	33 E	ALL	Oct 1, 1952
16 S	34 E	ALL	Oct 1, 1952
16 S	35 E	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Aug 21, 1931
16 S	35 E	4 thru 9, 16 thru 21, 28 thru 33	Oct 1, 1952
16 S	36 E	ALL	Aug 21, 1931
16 S	37 E	ALL	Aug 21, 1931
16 S	38 E	ALL	Aug 21, 1931
16 S	39 E	ALL	Aug 21, 1931
17 S	32 E	1 thru 3, 12	Oct 1, 1952
17 S	33 E	1 thru 18, 20 thru 28, 34 thru 36	Oct 1, 1952
17 S	34 E	ALL	Oct 1, 1952
17 S	35 E	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Aug 21, 1931
17 S	35 E	4 thru 9, 16 thru 21, 28 thru 33	Oct 1, 1952
17 S	36 E	ALL	Aug 21, 1931
17 S	37 E	ALL	Aug 21, 1931
17 S	38 E	ALL	Aug 21, 1931
17 S	39 E	ALL	Aug 21, 1931
18 S	33 E	1, 2, 12	Oct 1, 1952
18 S	34 E	1 thru 28, 33 thru 36	Oct 1, 1952
18 S	35 E	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Aug 21, 1931
18 S	35 E	4 thru 9, 16 thru 21, 28 thru 33	Oct 1, 1952
18 S	36 E	ALL	Aug 21, 1931
18 S	37 E	ALL	Aug 21, 1931
18 S	38 E	ALL	Aug 21, 1931
18 S	39 E	ALL	Aug 21, 1931
19 S	34 E	1 thru 3, 10 thru 14	Oct 1, 1952
19 S	35 E	ALL	Aug 21, 1931
19 S	36 E	ALL	Aug 21, 1931
19 S	37 E	ALL	Aug 21, 1931
19 S	38 E	ALL	Aug 21, 1931
19 S	39 E	ALL	Aug 21, 1931
20 S	35 E	1 thru 3, 10 thru 15	Aug 21, 1931

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
20 S	35 E	4 thru 9, 16 thru 36	Oct 1, 1952
20 S	36 E	1 thru 18	Aug 21, 1931
20 S	36 E	19 thru 36	Oct 1, 1952
20 S	37 E	1 thru 18	Aug 21, 1931
20 S	37 E	19 thru 36	Oct 1, 1952
20 S	38 E	ALL	Oct 1, 1952
20 S	39 E	ALL	Oct 1, 1952



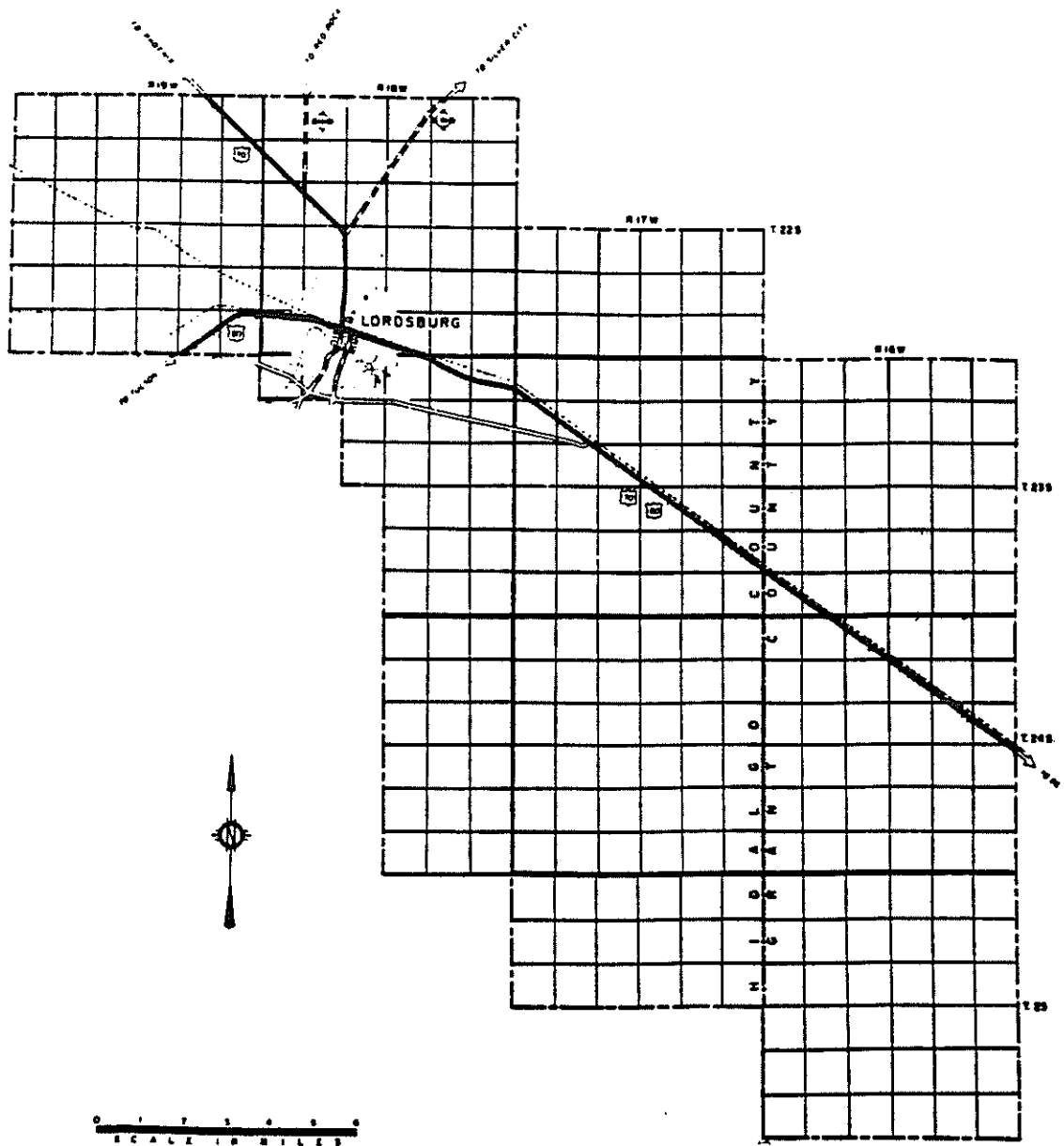
# 7-17.1. LEA COUNTY UNDERGROUND WATER BASIN



7-18. LORDSBURG UNDERGROUND WATER BASIN. The lands included within the Lordsburg Valley Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
22 S	17 W	19 thru 36	Nov 18, 1960
22 S	18 W	ALL	Nov 18, 1960
22 S	19 W	ALL	Nov 18, 1960
23 S	16 W	ALL	Nov 18, 1960
23 S	17 W	ALL	Nov 18, 1960
23 S	18 W	1 thru 6, 9 thru 16, 22 thru 27, 34 thru 36	Nov 18, 1960
24 S	16 W	ALL	Nov 18, 1960
24 S	17 W	ALL	Nov 18, 1960
24 S	18 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Nov 18, 1960
25 S	16 W	ALL	Nov 18, 1960
25 S	17 W	1 thru 18	Nov 18, 1960

7-18.1. LORDSBURG UNDERGROUND WATER BASIN



7-19. LOWER RIO GRANDE UNDERGROUND WATER BASIN. The lands declared within the Lower Rio Grande Underground Water Basin on September 11, 1980, are as follows:

Beginning at a point described as boundary monument number 8 on the United States of America and the Republic of Mexico boundary; thence westerly along said United States of America-Republic of Mexico boundary to its intersection with the west line of Section 18, Township 29 South, Range 1 West; thence northerly along the west lines of Sections 18, 7 and 6, Township 29 South, Range 1 West, and Section 31, Township 28 South, Range 1 West to the northwest corner of said Section 31; thence westerly along the south line of Section 25, Township 28 South, Range 2 West to its southwest corner; thence northerly along the west lines of Sections 25, 24 and 13, Township 28 South, Range 2 West to the northwest corner of said Section 13; thence westerly along the south line of Section 11, Township 28 South, Range 2 West to its southwest corner; thence northerly along the west lines of Sections 11 and 2, Township 28 South, Range 2 West, and Sections 35 and 26, Township 27 South, Range 2 West to the northwest corner of said Section 26; thence westerly along the south lines of Sections 22, 21, 20 and 19, Township 27 South, Range 2 West, Sections 24, 23, 22, 21, 20 and 19, Township 27 South, Range 3 West, and Section 24, Township 27 South, Range 4 West to the southwest corner of Section 24, Township 27 South, Range 4 West; thence northerly along the west lines of Sections 24 and 13, Township 27 South, Range 4 West to the northwest corner of said section 13; thence easterly along the north line of Section 13, Township 27 South, Range 4 West to its northeast corner; thence northerly along the west line of Section 7, Township 27 South, Range 3 West, to its northwest corner; thence easterly along the north line of Section 7, Township 27 South, Range 3 West, to its northeast corner; thence northerly along the west line of Section 5, Township 27 South, Range 3 West to its northwest corner; thence easterly along the north line of Section 5, Township 27 South, Range 3 West to its northeast corner; thence northerly along the west lines of Sections 33 and 28, Township 26 South, Range 3 West to the northwest corner of said Section 28; thence westerly along the south line of Section 20, Township 26 South, Range 3 West to its southwest corner; thence northerly along the west lines of Sections 20, 17, 8 and 5, Township 26 South, Range 3 West to the northwest corner of said Section 5; thence westerly along the southern line of Section 32, Township 25 South, Range 3 West to its southwest corner; thence northerly along the west line of Section 32, Township 25 South, Range 3 West to its northwest corner; thence easterly along the north line of Section 32, Township 25 South, Range 3 West to its northeast corner; thence northerly along the west line of Section 28, Township 25 South, Range 3 West to its northwest corner; thence easterly along the north line of Section 28, Township 25 South, Range 3 West to its northeast corner; thence northerly along the west lines of Sections 22, 15 and 10, Township 25 South, Range 3 West to the northwest corner of said Section 10; thence easterly along the north line of Section 10, Township 25 South, Range 3 West to its northeast corner; thence northerly along the west line of Section 2, Township 25 South, Range 3 West to its northwest corner; thence easterly along the north lines of Sections 2 and 1, Township 25 South, Range 3 West to the northeast corner of said Section 1; thence northerly along the west lines of Sections 31 and 30, Township 24 South, Range 2 West to the northwest corner of said Section 30; thence easterly along the north line of Section 30, Township 24 South, Range 2 West to its northeast corner; thence northerly along the west lines of Sections 20 and

17, Township 24 South, Range 2 West to the northwest corner of said Section 17; thence easterly along the north line of Section 17, Township 24 South, Range 2 West, to its northeast corner; thence northerly along the west line of Section 9, Township 24 south, Range 2 West to its northwest corner; thence easterly along the north line of Section 9, Township 24 South, Range 2 West to its northeast corner; thence northerly along the west lines of Section 3, Township 24 South, Range 2 West, and Sections 34, 27, 22, 15, 10 and 3, Township 23 South, Range 2 West to the northwest corner of Section 3, Township 23 South, Range 2 West; thence westerly along the south lines of Sections 33, 32 and 31, Township 22 South, Range 2 West to the southwest corner of said Section 31; thence northerly along the west lines of Sections 31, 30, 19 and 18, Township 22 South, Range 2 West to the northwest corner of said Section 18; thence easterly along the north lines of Sections 18, 17, 16 and 15, Township 22 South, Range 2 West to the northeast corner of said Section 15; thence northerly along the west lines of Sections 11 and 2, Township 22 South, Range 2 West, and Sections 35, 26, 23, 14, 11 and 2, Township 21 South, Range 2 West to the northwest corner of Section 2, Township 21 South, Range 2 West; thence easterly along the north lines of Sections 2 and 1, Township 21 South, Range 2 West, to the southwest corner of Section 31, Township 20 South, Range 1 West; thence northerly along the west lines of Sections 31 and 30, Township 20 South, Range 1 West to the northwest corner of said Section 30; thence easterly along the north line of Section 30, Township 20 South, Range 1 West to its northeast corner; thence northerly along the west line of Section 20, Township 20 South, Range 1 West to its northwest corner; thence easterly along the north lines of Sections 20, 21, 22, 23 and 24, Township 20 South, Range 1 West, Sections 19, 20, 21, 22, 23 and 24, Township 20 South, Range 1 East, Sections 19, 20, 21, 22, 23 and 24, Township 20 South, Range 2 East, and Sections 19, 20, 21, 22, 23 and 24, Township 20 South, Range 3 East to the northeast corner of Section 24, Township 20 South, Range 3 East; thence northerly along the west line of Section 19, Township 20 South, Range 4 East to its northwest corner; thence easterly along the north lines of Sections 19 and 20, Township 20 South, Range 4 East to the northeast corner of said Section 20; thence southerly along the east lines of Sections 20, 29 and 32, Township 20 South, Range 4 East, to the southeast corner of said Section 32; thence westerly along the south line of Section 32, Township 20 South, Range 4 East to the northeast corner of Section 5, Township 21 South, Range 4 East; thence southerly along the east lines of Sections 5, 8, 17 and 20, Township 21 South, Range 4 East, to the southeast corner of said Section 20; thence westerly along the south line of Section 20, Township 21 South, Range 4 East to the southwest corner of said Section 20; thence southerly along the east lines of Sections 30 and 31, Township 21 South, Range 4 East, to the southeast corner of said Section 31; thence easterly along the north line of Section 6, Township 22 South, Range 4 East to its northeast corner; thence southerly along the east line of Section 6, Township 22 South, Range 4 East to its southeast corner; thence westerly along the south line of Section 6, Township 22 South, Range 4 East to its southwest corner; thence southerly along the east lines of Sections 12, 13, 24 and 25, Township 22 South, Range 3 East to the southeast corner of said Section 25; thence easterly along the north line of Section 31, Township 22 South, Range 4 East to its northeast corner; thence southerly along the east lines of Section 31, Township 22 South, Range 4 East, Sections 6, 7, 18, 19, 30 and 31, Township 23 South, Range 4 East and Section 6, Township 24 South, Range 4 East to the southeast corner of Section 6, Township 24 South, Range 4 East; thence easterly along the north line of Section 8, Township 24 South, Range 4 East to its northeast

corner; thence southerly along the east lines of Sections 8, 17, 20, 29 and 32, Township 24 South, Range 4 East to the southeast corner of said Section 32; thence westerly along the south line of Section 32, Township 24 South, Range 4 East to its southwest corner; thence southerly along the east lines of sections 6, 7, 18 and 19, Township 25 South, Range 4 East, to the southeast corner of said Section 19; thence easterly along the north line of Section 29, Township 25 South, Range 4 East to its northeast corner; thence southerly along the east lines of Sections 29 and 32, Township 25 South, Range 4 East, and Sections 5 and 8, Township 26 South, Range 4 East to the southeast corner of said Section 8; thence easterly along the north line of Section 16, Township 26 South, Range 4 East to its northeast corner; thence southerly along the east lines of Sections 16, 21 and 28, Township 26 South, Range 4 East to the southeast corner of said Section 28; thence easterly along the north line of Section 34, Township 26 South, Range 4 East to its northeast corner; thence southerly along the east line of Section 34, Township 26 South, Range 4 East to its intersection with the New Mexico-Texas State boundary; thence westerly and southerly along the New Mexico-Texas State boundary to a point which is the intersection of the New Mexico, Texas, and Republic of Mexico boundaries being further described as boundary monument number 1; thence westerly along the United States of America-Republic of Mexico boundary to a point described as boundary monument number 8, being the place and point of beginning.

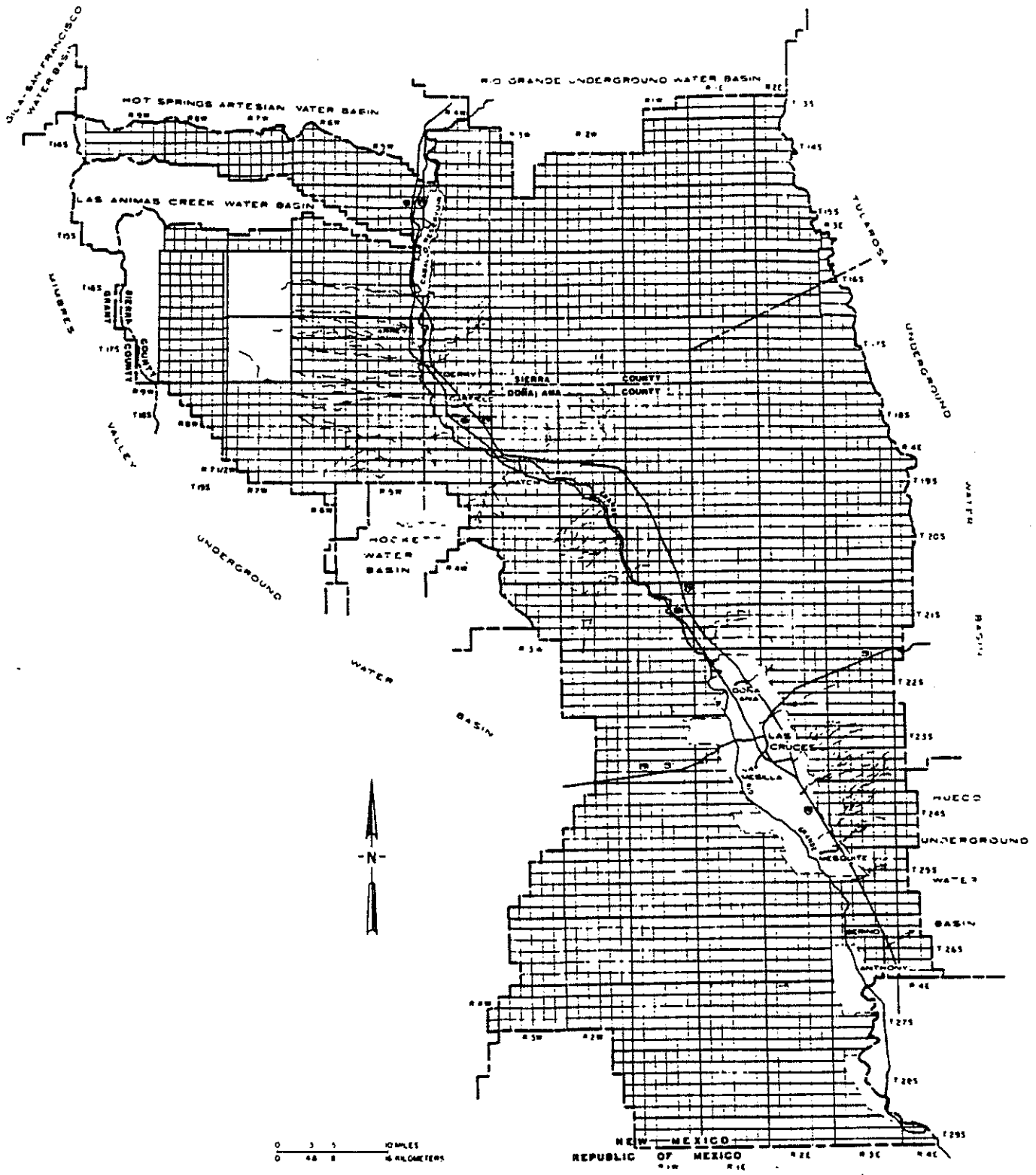
7-19.1. The lands included by the extension of September 17, 1982, are as follows:

Beginning at the southwest corner of Section 7, Township 22 South, Range 2 West, N.M.P.M., a point on the existing boundaries of the Lower Rio Grande and the Mimbres Underground Water Basins; thence north and west along the existing boundary of the Mimbres Underground Water Basin to the intersection of said boundary with the west surface drainage boundary of Silva Canyon on the south line of Section 22, Township 21 South, Range 3 West; thence from the existing boundary of the Mimbres Underground Water Basin northwesterly along the western surface drainage boundary of the Rio Grande passing through Magdalena Peak in Section 8, Township 21 South, Range 3 West, Sugarloaf Peak in Section 7, Township 21 South, Range 3 West, Big White Gap in Section 31, Township 20 South, Range 3 West, and Little White Gap in Section 30, Township 20 South, Range 3 West, to its intersection with the west line of Section 15, Township 20 South, Range 4 West, a point on the existing boundary of the Nutt-Hockett Underground Water Basin; thence northerly along the existing boundary of the Nutt-Hockett Underground Water Basin to the northwest corner of Section 21, Township 19 South, Range 4 West and west to the southwest corner of Section 17, Township 19 South, Range 5 West; thence west from the existing boundary of the Nutt-Hockett Underground Water Basin along section lines to the northeast corner of Section 22, Township 19 South, Range 6 West; thence south along section lines to the southeast corner of Section 27, Township 19 South, Range 6 West, a point on the existing boundary of the Mimbres Underground Water Basin; thence north and west along the existing boundary of the Mimbres Underground Water Basin to Hillsboro Peak a point on the existing boundary on the Las Animas Creek Underground Water Basin; thence northeasterly along the existing boundary of the Las Animas Creek Underground Water Basin to Granite Peak; thence southeasterly along said boundary to the intersection of the south line of the North half of Section 36, Township 15 South, Range 5 West, with the western

boundary of Caballo Reservoir established at contour 4204 feet above mean sea level; thence northerly along the eastern boundary of the Las Animas Creek Underground Water Basin to the intersection of said contour 4204 with the north line of said Section 36; thence northwesterly along the existing boundary of the Las Animas Creek Underground Water Basin to its intersection with the west surface drainage boundary of the Rio Grande; the Grant-Sierra County line and the existing boundary of the Mimbres Underground Water Basin in projected\* Section 24, Township 14 South, Range 10 West, near Mimbres Lake; thence northerly along county line and the existing boundary of the Mimbres Underground Water Basin to its intersection with the south surface drainage boundary of Palomas Creek, a point on the existing boundary of the Hot Springs Underground Water Basin near the section line between projected\* Sections 35 and 36, Township 13 South, Range 10 West; thence southeasterly along the existing boundary of the Hot Springs Underground Water Basin to the Rio Grande in Section 32, Township 14 South, Range 4 West; thence northeasterly along the existing boundary of the Hot Springs Underground Water Basin to its intersection with the boundary of the Rio Grande Underground Water Basin at the intersection of the north line of Section 3, Township 14 South, Range 4 West, with the west line of the Pedro Armendariz Grant; thence south and east along the existing boundary of the Rio Grande Underground Water Basin to the northeast corner of Section 10, Township 15 South, Range 3 West and north and east to the northeast corner of Section 28, Township 13 South, Range 2 East, a point on the existing boundary of the Tularosa Underground Water Basin; thence southerly along the existing boundary of the Tularosa Underground Water Basin to the southeast corner of Section 17, Township 20 South, Range 4 East, a point on the existing boundary of the Lower Rio Grande Underground Water Basin; thence west and south along the existing boundary of the Lower Rio Grande Underground Water Basin to the point of beginning.

\*Projected sections are based on meridian and parallel projections of surveyed townships.

7-19.2. LOWER RIO GRANDE UNDERGROUND WATER BASIN





7-20. MIMBRES UNDERGROUND WATER BASIN. The lands included within the Mimbres Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
13 S	10 W	34 <sup>1</sup> , 35 <sup>2</sup>	Feb 3, 1970
14 S	10 W	2 <sup>2</sup> , 3 <sup>1</sup> , 4 <sup>1</sup> , 7 <sup>1</sup> thru 10 <sup>1</sup> , 11 <sup>2</sup> , 14 <sup>2</sup> , 15 <sup>1</sup> thru 23 <sup>1</sup> , 24 <sup>2</sup> , 26 <sup>2</sup> , 27 <sup>1</sup> thru 34 <sup>1</sup> , 35 <sup>2</sup>	Feb 3, 1970
14 S	11 W	13, 14, 23 thru 27, 33 thru 36	Feb 3, 1970
15 S	10 W	2 <sup>2</sup> , 3 <sup>1</sup> thru 11 <sup>1</sup> , 15 <sup>1</sup> thru 23 <sup>1</sup> , 26 <sup>1</sup> thru 36 <sup>1</sup>	Feb 3, 1970
15 S	11 W	1 thru 4, 8 thru 36	Feb 3, 1970
15 S	12 W	24 thru 26, 33 thru 36	Feb 3, 1970
16 S	9 W	4 <sup>2</sup> , 5 <sup>2</sup> , 6 <sup>1</sup> thru 8 <sup>1</sup> , 9 <sup>2</sup> , 16 <sup>2</sup> , 17 <sup>1</sup> thru 20 <sup>1</sup> , 29 <sup>1</sup> thru 32 <sup>1</sup>	Feb 3, 1970
16 S	10 W	All	Feb 3, 1970
16 S	11 W	All	Feb 3, 1970
16 S	12 W	1 thru 4, 9 thru 36	Feb 3, 1970
16 S	13 W	24 thru 26, 33 thru 36	Feb 3, 1970
17 S	9 W	5 <sup>1</sup> thru 9 <sup>1</sup> , 15 <sup>1</sup> thru 22 <sup>1</sup> , 27 <sup>1</sup> thru 34 <sup>1</sup>	Feb 3, 1970
17 S	10 W	All	Feb 3, 1970
17 S	11 W	All	Feb 3, 1970
17 S	12 W	All	Feb 3, 1970
17 S	13 W	1 thru 5, 7 thru 36	Feb 3, 1970
17 S	14 W	10 thru 29, 32 thru 36	Feb 3, 1970
18 S	8 W	6 thru 8, 16 thru 22, 26 thru 36	Jun 16, 1972
18 S	9 W	1 <sup>2</sup> , 2 <sup>1</sup> thru 4 <sup>1</sup> , 5 thru 8, 9 <sup>1</sup> thru 11 <sup>1</sup> , 12 <sup>2</sup> , 13 <sup>2</sup> , 14 <sup>1</sup> thru 16 <sup>1</sup> , 17 thru 23, 24 <sup>4</sup> , 25 <sup>4</sup> , 26 thru 35, 36 <sup>4</sup>	Feb 3, 1970
18 S	9 W	1 <sup>3</sup> , 12 <sup>3</sup> , 13 <sup>3</sup> , 24 <sup>5</sup> , 25 <sup>5</sup> , 36 <sup>5</sup>	Jun 16, 1972
18 S	10 W	All	Feb 3, 1970
18 S	11 W	All	Feb 3, 1970
18 S	12 W	All	Feb 3, 1970
18 S	13 W	All	Feb 3, 1970
18 S	14 W	1 thru 5, 8 thru 17, 19 thru 36	Feb 3, 1970
19 S	6 W	28 thru 34	Jun 16, 1972
19 S	7 W	7, 17 thru 36	Jun 16, 1972
19 S	7½ W	12, 13, 24, 25, 36	Jun 16, 1972
19 S	8 W	All	Jun 16, 1972
19 S	9 W	2 thru 11, 14 thru 22, 23 <sup>4</sup> , 26 <sup>4</sup> , 27 thru 35	Feb 3, 1970
19 S	9 W	1, 12, 13, 23 <sup>5</sup> , 24, 25, 26 <sup>5</sup> , 36	Jun 16, 1972
19 S	10 W	All	Feb 3, 1970
19 S	11 W	All	Feb 3, 1970
19 S	12 W	All	Feb 3, 1970
19 S	13 W	All	Feb 3, 1970
19 S	14 W	All	Feb 3, 1970

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
19 S	15 W	24 thru 26, 34 thru 36	Feb 3, 1970
20 S	6 W	3 thru 10, W½ 15, 16 thru 21, 28 thru 34	Jun 16, 1972
20 S	7 W	All	Jun 16, 1972
20 S	8 W	All	Jun 16, 1972
20 S	9 W	2 thru 11, 14 thru 23, 26 thru 35	Feb 3, 1970
20 S	9 W	1, 12, 13, 24, 25, 36	Jun 16, 1972
20 S	10 W	5 thru 7, 18, 19, 30, 31	Jul 29, 1931
20 S	10 W	1 thru 4, 8 thru 17, 20 thru 29, 32 thru 36	Feb. 3, 1970
20 S	11 W	12, 13, 24, 25, 36	Jul 29, 1931
20 S	11 W	1 thru 11, 14 thru 23, 26 thru 35	Feb 3, 1970
20 S	12 W	All	Feb 3, 1970
20 S	13 W	All	Feb 3, 1970
20 S	14 W	All	Feb 3, 1970
20 S	15 W	1 thru 4, 8 thru 17, 20 thru 29, 33 thru 36	Feb 3, 1970
21 S	3 W	27 thru 36	Jun 16, 1972
21 S	4 W	25, 26, 35, 36	Jun 16, 1972
21 S	6 W	4 thru 9, 16 thru 22, 27 thru 34	Jun 16, 1972
21 S	7 W	31	Feb 3, 1970
21 S	7 W	1 thru 30, 32 thru 36	Jun 16, 1972
21 S	8 W	7 thru 10, 15 thru 23, 25 thru 36	Feb 3, 1970
21 S	8 W	1 thru 6, 11 thru 14, 24	Jun 16, 1972
21 S	9 W	2 thru 36	Feb 3, 1970
21 S	9 W	1	Jun 16, 1972
21 S	10 W	6, 7, 18, 19, 28 thru 33	Jul 29, 1931
21 S	10 W	1 thru 5, 8 thru 17, 20 thru 27, 34 thru 36	Feb 23, 1956
21 S	11 W	All	Jul 29, 1931
21 S	12 W	All	Feb 3, 1970
21 S	13 W	All	Feb 3, 1970
21 S	14 W	1 thru 30, 32 thru 36	Feb 3, 1970
21 S	15 W	1 thru 4, 10 thru 13	Feb 3, 1970
22 S	3 W	All	Jun 16, 1972
22 S	4 W	1 thru 4, 9 thru 17, 19 thru 36	Jun 16, 1972
22 S	5 W	36	Jun 16, 1972
22 S	6 W	3 thru 11, 14 thru 23, 26 thru 35	Jun 16, 1972
22 S	7 W	6 thru 8, 17 thru 20, 29 thru 32	Feb 3, 1970
22 S	7 W	1 thru 5, 9 thru 16, 21 thru 28, 33 thru 36	Jun 16, 1972
22 S	8 W	17 thru 20, 29 thru 36	Jun 3, 1960
22 S	8 W	1 thru 16, 21 thru 28	Feb 3, 1970
22 S	9 W	5 thru 8, 13 thru 36	Jun 3, 1960
22 S	9 W	1 thru 4, 9 thru 12	Feb 3, 1970
22 S	10 W	4 thru 9, 16 thru 22, 25 thru 36	Jul 29, 1931
22 S	10 W	1 thru 3, 10 thru 15, 23, 24	Feb 23, 1956

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
22 S	11 W	1 thru 18, 21 thru 28, 33 thru 36	Jul 29, 1931
22 S	11 W	19, 20, 29 thru 32	Feb 23, 1956
22 S	12 W	All	Feb 3, 1970
22 S	13 W	All	Feb 3, 1970
22 S	14 W	1 thru 3, 11 thru 13	Feb 3, 1970
23 S	2 W	4 thru 9, 16 thru 21, 28 thru 33	Jun 16, 1972
23 S	3 W	All	Jun 16, 1972
23 S	4 W	All	Jun 16, 1972
23 S	5 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 23, 1956
23 S	5 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jun 16, 1972
23 S	6 W	All	Jul 29, 1931
23 S	7 W	All	Jul 29, 1931
23 S	8 W	All	Jul 29, 1931
23 S	9 W	All	Jul 29, 1931
23 S	10 W	All	Jul 29, 1931
23 S	11 W	1,2, 11 thru 14	Jul 29, 1931
23 S	11 W	3 thru 10, 15 thru 36	Apr 13, 1942
23 S	12 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Apr 13, 1942
23 S	12 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 3, 1970
23 S	13 W	1 thru 5, 8 thru 17, 20 thru 29, 32 thru 36	Feb 3, 1970
24 S	2 W	4 thru 8, 18, 19	Jun 16, 1972
24 S	3 W	All	Jun 16, 1972
24 S	4 W	All	Jun 16, 1972
24 S	5 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 23, 1956
24 S	5 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jun 16, 1972
24 S	6 W	All	Jul 29, 1931
24 S	7 W	1 thru 6, 8 thru 16, 22 thru 27, 34 thru 36	Jul 29, 1931
24 S	7 W	17, 21, 28, 33	Feb 23, 1956
24 S	7 W	7, 18 thru 20, 29 thru 32	Feb 3, 1970
24 S	8 W	1 thru 11, 14 thru 23, 28 thru 33	Jul 29, 1931
24 S	8 W	12, 13, 24 thru 27, 34 thru 36	Feb 23, 1956
24 S	9 W	All	Jul 29, 1931
24 S	10 W	All	Jul 29, 1931
24 S	11 W	All	Apr 13, 1942
24 S	12 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jun 3, 1960
24 S	12 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 3, 1970
24 S	13 W	1 thru 5, 8 thru 17, 20 thru 29, 32 thru 36	Feb 3, 1970
25 S	3 W	3 thru 9, 16 thru 21, 29 thru 31	Jun 16, 1972
25 S	4 W	All	Jun 16, 1972
25 S	5 W	All	Jun 16, 1972
25 S	6 W	6*, 7*, 18*, 19*, 30*, 31*	Jul 29, 1931

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
25 S	6 W	1* thru 5*, 8* thru 17*, 20* thru 29*, 32* thru 36*	Apr 7, 1942
25 S	7 W	1*, 2*, 11* thru 14*, 23* thru 26*, 35*, 36*	Jul 29, 1931
25 S	7 W	3 thru 10, 15 thru 22, 27 thru 34	Feb 3, 1970
25 S	8 W	5 thru 8, 18, 19, 30, 31	Jul 29, 1931
25 S	8 W	3, 4, 9, 10, 15 thru 17, 20 thru 22, 27 thru 29, 32 thru 34	Feb 23, 1956
25 S	8 W	1, 2, 11 thru 14, 23 thru 26, 35, 36	Feb 3, 1970
25 S	9 W	All	Jul 29, 1931
25 S	10 W	All	Jul 29, 1931
25 S	11 W	All	Jun 3, 1960
25 S	12 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jun 3, 1960
25 S	12 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 3, 1970
25 S	13 W	1 thru 5, 8 thru 17, 20 thru 29, 32 thru 36	Feb 3, 1970
26 S	3 W	6, 7, 18, 19, 29 thru 32	Jun 16, 1972
26 S	4 W	All	Jun 16, 1972
26 S	5 W	All	Jun 16, 1972
26 S	6 W	6*, 7*, 18*, 19*, 30*, 31*	Jul 29, 1931
26 S	6 W	1* thru 5*, 8* thru 17*, 20* thru 29*, 32* thru 36*	Apr 7, 1942
26 S	7 W	1*, 2*, 11* thru 14*, 23* thru 26*, 35*, 36*	Jul 29, 1931
26 S	7 W	3 thru 10, 15 thru 22, 27 thru 34	Feb 3, 1970
26 S	8 W	19, 30 thru 32	Jul 29, 1931
26 S	8 W	4 thru 9, 16 thru 18, 20, 21, 28, 29, 33	Feb 23, 1956
26 S	8 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Feb 3, 1970
26 S	9 W	All	Jul 29, 1931
26 S	10 W	All	Jul 29, 1931
26 S	11 W	All	Jun 3, 1960
26 S	12 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jun 3, 1960
26 S	12 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 3, 1970
26 S	13 W	1 thru 5, 9 thru 16, 21 thru 28, 33 thru 36	Feb 3, 1970
27 S	3 W	6	Jun 16, 1972
27 S	4 W	1 thru 12, 14 thru 23, 25 thru 35	Jun 16, 1972
27 S	5 W	5 thru 8, 17 thru 20, 29 thru 32	Feb 24, 1969
27 S	5 W	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Jun 16, 1972
27 S	6 W	All	Feb 24, 1969
27 S	7 W	19 thru 21, 28 thru 33	Jul 29, 1931
27 S	7 W	22 thru 27, 34 thru 36	Feb 23, 1956
27 S	7 W	1 thru 3, E½ 4, 9 thru 16	Feb 24, 1969
27 S	7 W	W½ 4, 5 thru 8, 17, 18	Feb 3, 1970
27 S	8 W	4 thru 9, 15 thru 17, 20 thru 29, 32 thru 36	Jul 29, 1931
27 S	8 W	18, 19, 30, 31	Feb 23, 1956

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
27 S	8 W	1 thru 3, 10 thru 14	Feb 3, 1970
27 S	9 W	1 thru 12	Jul 29, 1931
27 S	9 W	13 thru 18	Feb 23, 1956
27 S	9 W	19 thru 36	Feb 3, 1970
27 S	10 W	1 thru 3, 10 thru 12	Jul 29, 1931
27 S	10 W	4, 9, 13 thru 16	Feb 23, 1956
27 S	10 W	5 thru 8, 17 thru 36	Feb 3, 1970
27 S	11 W	All	Feb 3, 1970
27 S	12 W	1 thru 29, 33 thru 36	Feb 3, 1970
27 S	13 W	1 thru 4, 9 thru 14	Feb 3, 1970
28 S	4 W	2 thru 11, 15 thru 22, 27 thru 34	Jun 16, 1972
28 S	5 W	SW $\frac{1}{4}$ 4, 5 thru 8, W $\frac{1}{2}$ 9, N $\frac{1}{2}$ and SW $\frac{1}{4}$ 17, 18, 19, W $\frac{1}{2}$ 30, W $\frac{1}{2}$ 31	Feb 24, 1969
28 S	5 W	1 thru 3, E $\frac{1}{2}$ & NW $\frac{1}{4}$ 4, E $\frac{1}{2}$ 9, 10 thru 16, SE $\frac{1}{4}$ 17, 20 thru 29, E $\frac{1}{2}$ 30, E $\frac{1}{2}$ 31, 32 thru 36	Jun 16, 1972
28 S	6 W	All	Feb 24, 1969
28 S	7 W	4 thru 9, 16 thru 21, 28 thru 33	Jul 29, 1931
28 S	7 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Feb 23, 1956
28 S	8 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jul 29, 1931
28 S	8 W	4 thru 9, 16 thru 21, 28 thru 33	Feb 23, 1956
28 S	9 W	All	Feb 3, 1970
28 S	10 W	All	Feb 3, 1970
28 S	11 W	1 thru 30, 32 thru 36	Feb 3, 1970
28 S	12 W	1, 2, 11 thru 14, 23 thru 25	Feb 3, 1970
29 S	4 W	N $\frac{1}{2}$ 5, 6	Jun 16, 1972
29 S	5 W	W $\frac{1}{2}$ 6	Feb 24, 1969
29 S	5 W	1 thru 5, E $\frac{1}{2}$ 6, 7 thru 12, 13 <sup>6</sup> thru 18 <sup>6</sup>	Jun 16, 1972
29 S	6 W	1 thru 11, N $\frac{1}{2}$ and SW $\frac{1}{4}$ 12, 14 <sup>6</sup> thru 18 <sup>6</sup>	Feb 24, 1969
29 S	6 W	SE $\frac{1}{4}$ 12, 13 <sup>6</sup>	Jun 16, 1972
29 S	7 W	1 thru 12, 13 <sup>6</sup> thru 18 <sup>6</sup>	Jul 29, 1931
29 S	8 W	1 thru 3, 10 thru 12, 13 <sup>6</sup> thru 15 <sup>6</sup>	Jul 29, 1931
29 S	8 W	4 thru 9, 16 <sup>6</sup> thru 18 <sup>6</sup>	Feb 23, 1956
29 S	9 W	1, 12, 13 <sup>6</sup>	Feb 23, 1956
29 S	9 W	2 thru 11, 14 <sup>6</sup> thru 18 <sup>6</sup>	Feb 3, 1970
29 S	10 W	1 thru 12, 13 <sup>6</sup> thru 18 <sup>6</sup>	Feb 3, 1970
29 S	11 W	1 thru 3, 11, 12, 13 <sup>6</sup> , 14 <sup>6</sup>	Feb 3, 1970

note:

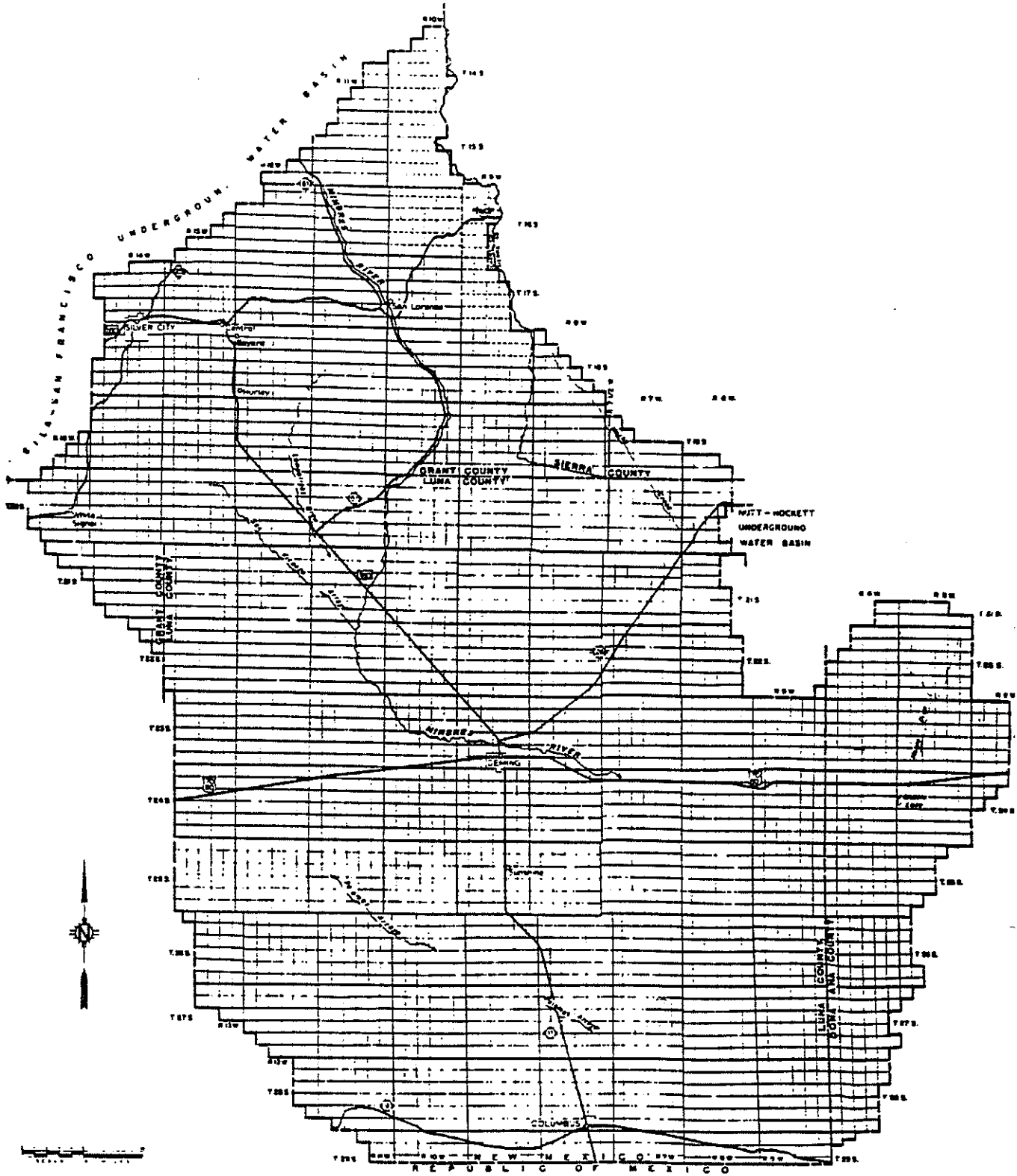
- 1 Projected sections are based on meridian and parallel projections of surveyed townships.

note (cont.):

- 2 Only that part of projected section in Grant County.
- 3 Only that part of projected section in Sierra County.
- 4 Only that part of surveyed section in Grant County.
- 5 Only that part of surveyed section in Sierra County.
- 6 Fractional sections to Republic of Mexico boundary.

7-20.1. MIMBRES BASIN--SPECIAL PROVISION. In certain areas, designated above with an asterisk (\*), the depth of wells is limited to 230 feet, except in instances where the formation at that depth is sand and small gravel not sufficiently stable to afford a satisfactory casing seat. In such instances the driller may, with the consent and under the supervision of the District Supervisor, proceed with drilling to the top of the first clay stratum next encountered below the 230-foot depth. Should the driller break through the clay stratum below the 230-foot depth and thereunder encounter artesian waters, he shall plug back the well as specified by the District Supervisor.

7-20.2. MIMBRES VALLEY UNDERGROUND WATER BASIN

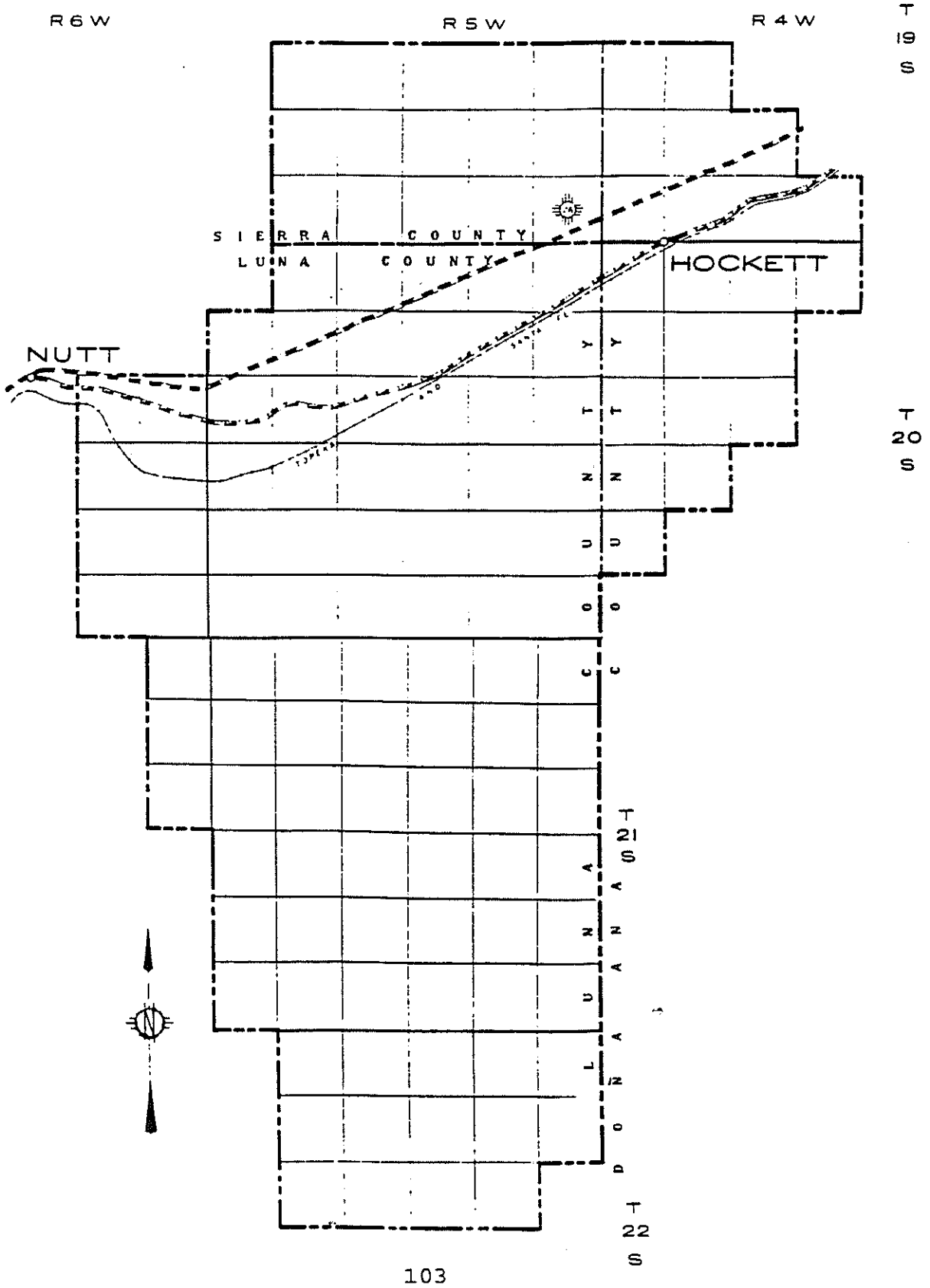


7-21. NUTT-HOCKETT UNDERGROUND WATER BASIN. The lands included within the Nutt-Hockett Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
19 S	4 W	19, 20, 28 thru 34	Aug 31, 1965
19 S	5 W	32 thru 36	Aug 11, 1961
19 S	5 W	20 thru 29	Aug 31, 1965
20 S	4 W	6, 7, 18	Aug 11, 1961
20 S	4 W	3 thru 5, 8, 9, 16, 17, 19, 20, 30	Aug 31, 1965
20 S	5 W	1 thru 5, 7 thru 36	Aug 11, 1961
20 S	6 W	13, 14, 23 thru 26, 35, 36	Aug 11, 1961
21 S	5 W	ALL	Aug 11, 1961
21 S	6 W	1, 12, 13	Aug 11, 1961
22 S	5 W	1 thru 5, 8 thru 12, 14 thru 17	Aug 11, 1961



7-21.1. NUTT-HOCKETT UNDERGROUND WATER BASIN



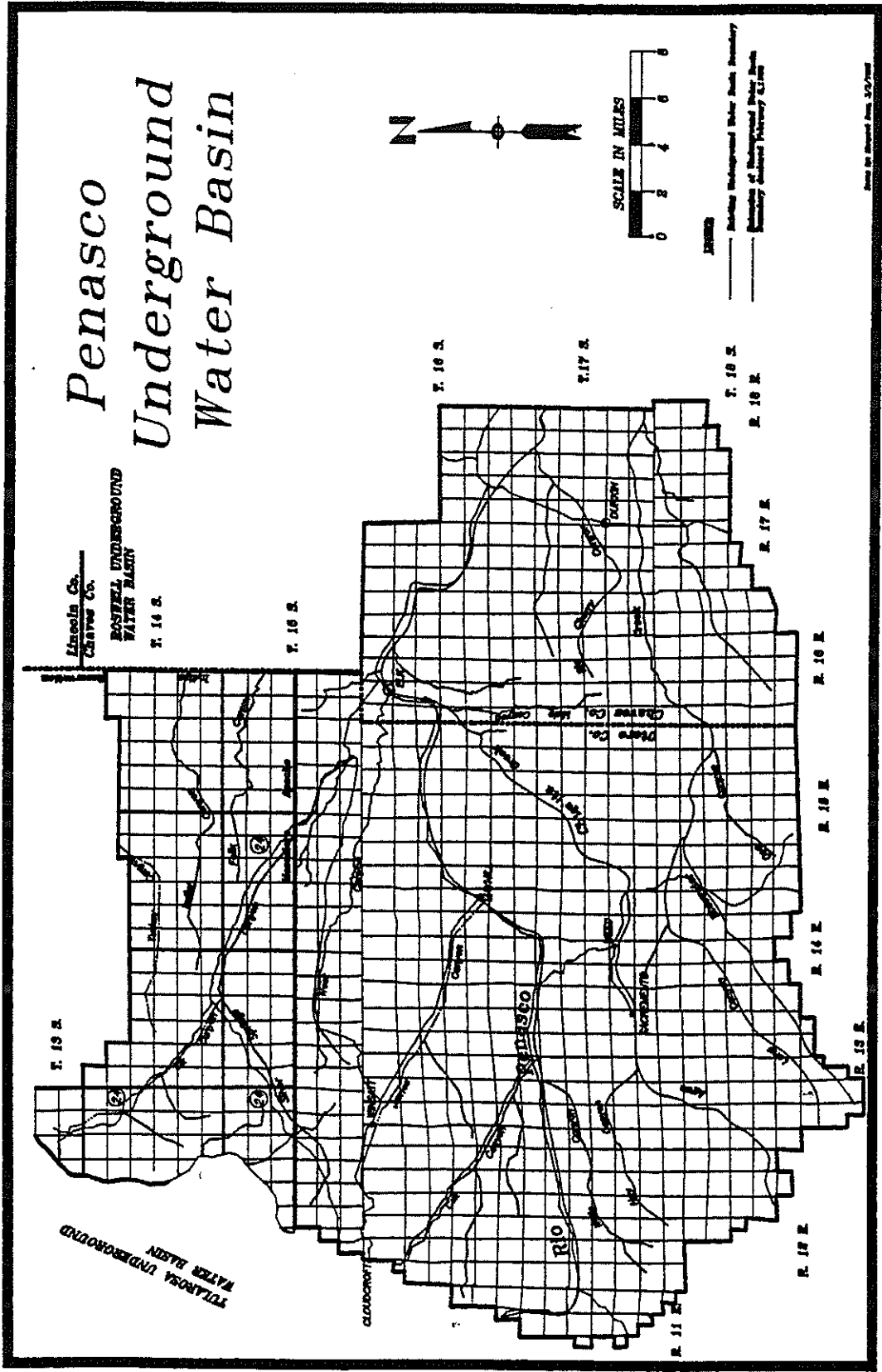
7-22. PENASCO UNDERGROUND WATER BASIN. The lands included within the Penasco Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
15 S	12 E	E½ 25, 36	Mar 29, 1974
15 S	13 E	19 thru 36	Mar 29, 1974
15 S	14 E	19 thru 36	Mar 29, 1974
15 S	15 E	19 thru 36	Mar 29, 1974
15 S	16 E	19 thru 36	Mar 29, 1974
16 S	11 E	24, 25, E½ 35, 36	Mar 29, 1974
16 S	12 E	1, 2, 11 thru 14, 23 thru 26, 35, 36	Sep 1, 1953
16 S	12 E	3 thru 5, SE¼ 6, 7 thru 10, 15 thru 22, 27 thru 34	Mar 29, 1974
16 S	13 E	ALL	Sep 1, 1953
16 S	14 E	ALL	Sep 1, 1953
16 S	15 E	ALL	Sep 1, 1953
16 S	16 E	ALL	Sep 1, 1953
16 S	17 E	4 thru 9, 16 thru 36	Sep 1, 1953
16 S	18 E	19, 20, 29 thru 32	Sep 1, 1953
17 S	11 E	1, 2, 11 thru 14, SE¼ 15, 23 thru 26, NE¼ 27, NE¼ 35, 36	Mar 29, 1974
17 S	12 E	1, 2, 11 thru 14, 23 thru 26, 35, 36	Sep 1, 1953
17 S	12 E	3 thru 10, 15 thru 22, 27 thru 34	Mar 29, 1974
17 S	13 E	ALL	Sep 1, 1953
17 S	14 E	ALL	Sep 1, 1953
17 S	15 E	ALL	Sep 1, 1953
17 S	16 E	ALL	Sep 1, 1953
17 S	17 E	ALL	Sep 1, 1953
17 S	18 E	5 thru 8, 17 thru 20, 29 thru 32	Sep 1, 1953
18 S	11 E	NE¼ 1	Mar 29, 1974
18 S	12 E	1 thru 6, 9 thru 16, NE¼ 21, 22 thru 27, N½ 35	Mar 29, 1974
18 S	13 E	ALL	Mar 29, 1974
18 S	14 E	1 thru 31, N½ 32, N½ 34, 35, 36	Mar 29, 1974
18 S	15 E	ALL	Mar 29, 1974
18 S	16 E	1 thru 34	Mar 29, 1974
18 S	17 E	1 thru 19, N½ 20	Mar 29, 1974
18 S	18 E	5 thru 8, N½ 18	Mar 29, 1974
19 S	13 E	NE¼ 1, N½ 2, 3 thru 5, 8, 9, W½ 10, N½ 16, NE¼ 17	Mar 29, 1974

7-22.1. The lands included by the extension of February 8, 1993, are as follows:

Beginning at the northeast corner of Section 12, Township 14 South, Range 16 East, N.M.P.M., a point on the west boundary of the existing Roswell Underground Water Basin; thence west along section lines to the northwest corner of Section 11, Township 14 South, Range 16 East; thence south along section line to the west quarter corner of said Section 11; thence west to the west quarter corner of Section 11, Township 14 South, Range 15 East; thence south along section line to the southwest corner of said Section 11; thence west along section lines to the southeast corner of Section 8, Township 14 South, Range 14 East; thence north along section line to the northeast corner of said section 8; thence west along section line to the southeast corner of Section 6, Township 14 South, Range 14 East; thence north along section line to the northeast corner of said Section 6; thence west along section line to the southeast corner of Section 36, Township 13 South, Range 13 East; thence north along section lines to the northeast corner of Section 25, Township 13 South, Range 13 East; thence west along section lines to the northwest corner of Section 26, Township 13 South, Range 13 East, a point on the boundary of the existing Tularosa Underground Water Basin; thence southwest along the drainage divide between the Tularosa Basin and the Pecos River stream system to a point at the northernmost intersection of said drainage divide and the east line of Section 24, Township 15 South, Range 12 East; thence north along the east line of said Section 24, to the northeast corner of said Section 24, a point on the boundary of the existing Penasco Underground Water Basin; thence east along section lines and the north boundary of the Penasco Underground Water Basin to the southeast corner of Section 13, Township 15 South, Range 16 East, a point on the west boundary of the existing Roswell Underground Water Basin; thence north along range line and said west boundary of the Roswell Underground Water Basin to the point of beginning.

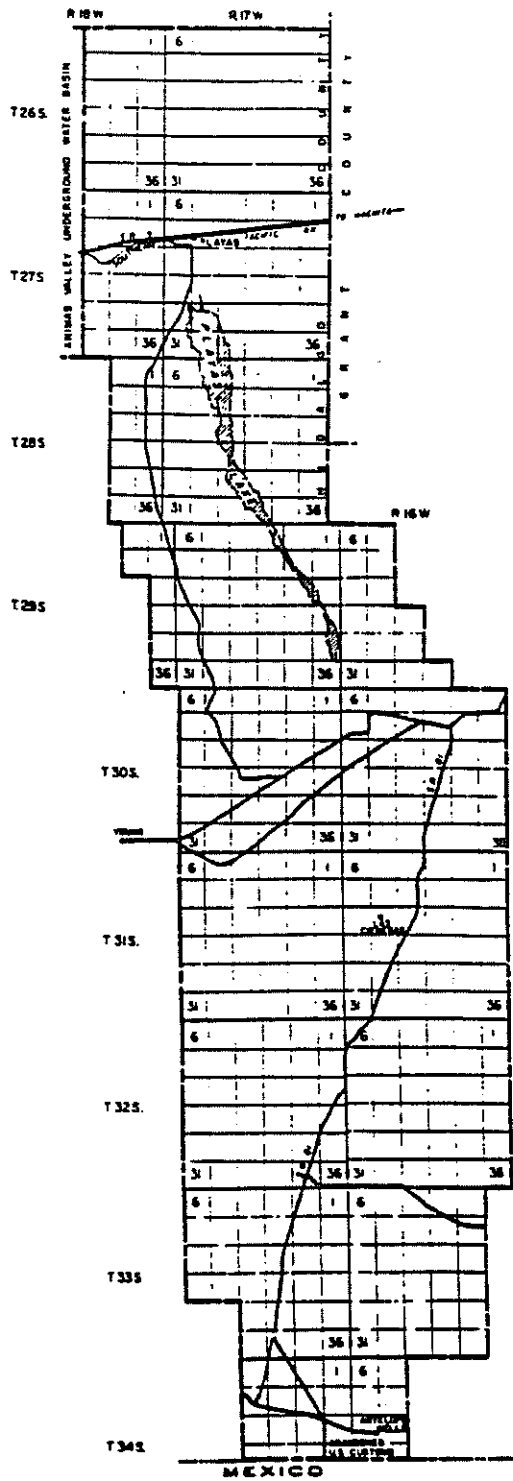
7-22.2. PENASCO UNDERGROUND WATER BASIN



7-23. PLAYAS UNDERGROUND WATER BASIN. The lands included within the Playas Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
26 S	17 W	ALL	Feb 23, 1956
26 S	18 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Feb 23, 1956
27 S	17 W	ALL	Feb 23, 1956
27 S	18 W	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Feb 23, 1956
28 S	17 W	ALL	Feb 23, 1956
28 S	18 W	1, 2, 11 thru 14, 23 thru 26, 35, 36	Feb 23, 1956
29 S	16 W	5 thru 8, 17 thru 21, 28 thru 34	Feb 23, 1956
29 S	17 W	ALL	Feb 23, 1956
29 S	18 W	1, 2, 11 thru 13, 24, 25, 36	Feb 23, 1956
30 S	16 W	ALL	Feb 23, 1956
30 S	17 W	ALL	Feb 23, 1956
31 S	16 W	ALL	Feb 23, 1956
31 S	17 W	ALL	Feb 23, 1956
32 S	16 W	ALL	Feb 23, 1956
32 S	17 W	ALL	Feb 23, 1956
33 S	16 W	2 thru 11, 14 thru 23, 26 thru 35	Feb 23, 1956
33 S	17 W	1 thru 28, 33 thru 36	Feb 23, 1956
34 S	16 W	5 thru 8, 17 thru 20	Feb 23, 1956
34 S	17 W	1 thru 4, 9 thru 16, 21 thru 24	Feb 23, 1956

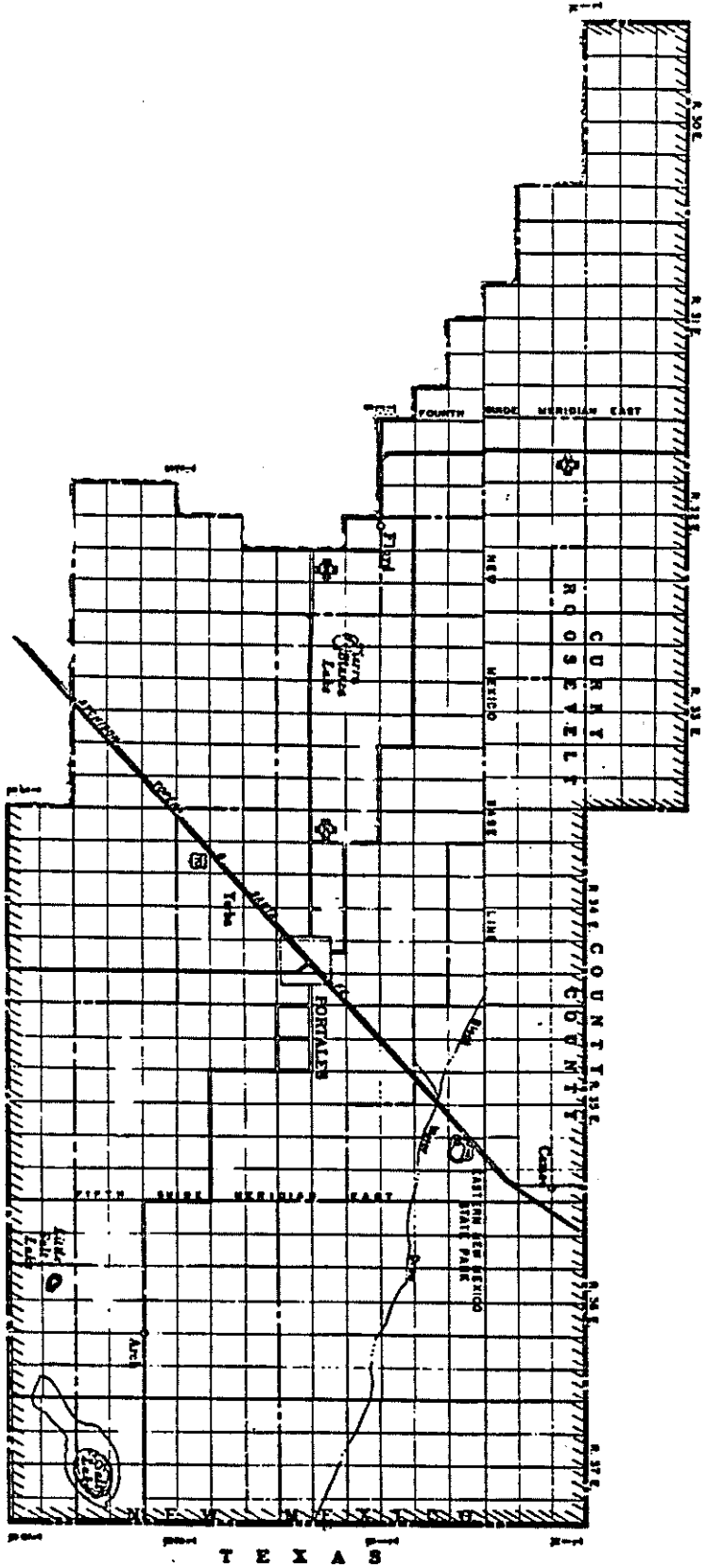
7-23.1. PLAYAS UNDERGROUND WATER BASIN



7-24. PORTALES UNDERGROUND WATER BASIN. The lands included within the Portales Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
1 N	30 E	1 thru 18, 24, 25	Jul 18, 1955
1 N	31 E	1 thru 30, 33 thru 36	Jul 18, 1955
1 N	32 E	19 thru 22, 25 thru 36	May 1, 1950
1 N	32 E	1 thru 18, 23, 24	Jul 18, 1955
1 N	33 E	29 thru 32	May 1, 1950
1 N	33 E	1 thru 28, 33 thru 36	Jul 18, 1955
1 N	34 E	19 thru 36	Jul 18, 1955
1 N	35 E	19 thru 36	Jul 18, 1955
1 N	36 E	19 thru 36	Jul 18, 1955
1 N	37 E	19 thru 22, 27 thru 34	Jul 18, 1955
1 S	31 E	1 thru 3, 12	Jul 18, 1955
1 S	32 E	1 thru 3, 10 thru 15	May 1, 1950
1 S	32 E	4 thru 9, 16 thru 18, 22 thru 26, 35, 36	Jul 18, 1955
1 S	33 E	ALL	May 1, 1950
1 S	34 E	6 thru 36	May 1, 1950
1 S	34 E	1 thru 5	Jul 18, 1955
1 S	35 E	16 thru 21, 25 thru 36	May 1, 1950
1 S	35 E	1 thru 15, 22 thru 24	Jul 18, 1955
1 S	36 E	ALL	Jul 18, 1955
1 S	37 E	ALL	Jul 18, 1955
2 S	32 E	1, 2, 10 thru 15, 21 thru 28, 33 thru 36	Jul 18, 1955
2 S	33 E	ALL	Jul 18, 1955
2 S	34 E	1 thru 18	May 1, 1950
2 S	34 E	19 thru 36	Jul 18, 1955
2 S	35 E	ALL	May 1, 1950
2 S	36 E	ALL	May 1, 1950
2 S	37 E	ALL	May 1, 1950
3 S	34 E	1 thru 12	Jul 18, 1955
3 S	35 E	1 thru 12	Jul 18, 1955
3 S	36 E	1 thru 12	Jul 18, 1955
3 S	37 E	3 thru 10	Jul 18, 1955

7-24.1. PORTALES UNDERGROUND WATER BASIN





7-25. RIO GRANDE UNDERGROUND WATER BASIN. The lands declared within the Rio Grande Basin on November 29, 1956, are as follows:

Beginning at a point where the New Mexico-Colorado state line intersects Longitude 105° 30' West; thence south along Longitude 105° 30' West to its intersection with Latitude 36° 54' North; thence west along Latitude 36° 54' North to its intersection with Longitude 105° 33' West; thence south along Longitude 105° 33' West to its intersection with the Carson National Forest boundary; thence south along the Carson National Forest boundary to the southeast corner of Section 33, Township 30 North, Range 13 East; thence west along section line to the southeast corner of Section 32, Township 30 North, Range 13 East; thence south along section lines to the southeast corner of Section 20, Township 29 North, Range 13 East; thence southwest along the Carson National Forest boundary to the northeast corner of Section 6, Township 28 North, Range 13 East; thence south along section lines to the southeast corner of Section 30, Township 28 North, Range 13 East; thence west along section line to the southwest corner of Section 30, Township 28 North, Range 13 East; thence south along range line to its intersection with the north boundary of the Arroyo Hondo Grant; thence northeast along the north boundary of the Arroyo Hondo Grant to the northeast corner of said grant; thence south along the east boundary of the Arroyo Hondo Grant to its intersection with the Carson National Forest boundary; thence south and east along the Carson National Forest boundary to its intersection with Longitude 105° 30' West; thence south along Longitude 105° 30' West to its intersection with Latitude 36° 20' North; thence west along Latitude 36° 20' North to its intersection with the west boundary of the Cristobal De La Serna Grant; thence southwest along the west boundary of the Cristobal De La Serna Grant to its intersection with the north section line of Section 32, Township 24 North, Range 12 East; thence west along section lines to the southeast corner of Section 27, Township 24 North, Range 11 East; thence south along section line to the southeast corner of Section 34, Township 24 North, Range 11 East; thence west along township line to the southeast corner of Section 32, Township 24 North, Range 11 East; thence south along section line to the southeast corner of Section 5, Township 23 North, Range 11 East; thence west along section line to the southeast corner of Section 6, Township 23 North, Range 11 East; thence south along section line to the southeast corner of Section 7, Township 23 North, Range 11 East; thence west along section line to the southeast corner of Section 12, Township 23 North, Range 10 East; thence south along range line to its intersection with the north boundary of the Sebastian Martin Grant; thence west along the north boundary of the Sebastian Martin Grant to its intersection with Longitude 105° 56' West; thence south along Longitude 105° 56' West to its intersection with the north boundary of Township 21 North, Range 9 East; thence east along township line to the northeast corner of Section 1, Township 21 North, Range 9 East; thence south along range line to the northeast corner of Section 25, Township 21 North, Range 9 East; thence east along section lines to the intersection with the west boundary of the Nuestra Senora Del Rosario San Fernando Santiago Grant; thence south along the west boundary of the Nuestra Senora Del Rosario San Fernando Santiago Grant to the northeast corner of Section 4, Township 20 North, Range 10 East; thence south along section lines to the intersection with the north boundary of the Santo Domingo De Cundiyo Grant; thence northeast along the boundary of the Santo Domingo De Cundiyo Grant to the northeast corner of said grant; thence south along the boundary of the Santo Domingo De Cundiyo Grant to the southeast corner of said grant; thence northwest along the

boundary of the Santo Domingo De Cundiyo Grant to its intersection with the east section line of Section 28, Township 20 North, Range 10 East; thence south along section lines to the southeast corner of Section 33, Township 19 North, Range 10 East; thence west along section line to the northeast corner of Section 5, Township 18 North, Range 10 East; thence south along section lines to the intersection with the north boundary of the Juan De Gabaldon Grant; thence south to a point being the intersection of the east section line of Section 5, Township 17 North, Range 10 East and the south boundary of the Juan De Gabaldon Grant; thence south along section lines to the northeast corner of the City of Santa Fe Grant; thence south along the east boundary of the City of Santa Fe Grant to the southeast corner of said grant; thence west along the south boundary of the City of Santa Fe Grant to its intersection with the west boundary of Sebastian De Vargas Grant; thence south along the west boundary of the Sebastian De Vargas Grant to its intersection with the south boundary of Township 16 North, Range 9 East; thence west along township line to the southeast corner of Section 32, Township 16 North, Range 9 East; thence south along section lines to the southeast corner of Section 32, Township 15 North, Range 9 East; thence west along township line to the northeast corner of Section 4, Township 14 North, Range 6 East; thence south along section lines to the southeast corner of Section 16, Township 14 North, Range 6 East; thence west along section lines to the southwest corner of Section 18, Township 14 North, Range 6 East; thence south along range line to the southeast corner of Section 12, Township 13 North, Range 5 East; thence west along section line to its intersection with the north boundary of the Town of Tejon Grant; thence west along the north boundary of the Town of Tejon Grant to the northwest corner of said grant; thence south along the west boundary of the Town of Tejon Grant to its intersection with the north boundary of the San Antonio De Las Huertas Grant; thence west along the north boundary of the San Antonio De Las Huertas Grant to the northwest corner of said grant; thence south along the west boundary of the San Antonio De Las Huertas Grant to its intersection with the south boundary of Township 13 North, Range 5 East; thence west along township line to the northeast corner of Section 1, Township 12 North, Range 4 East; thence south along range line to the southeast corner of Section 36, Township 12 North, Range 4 East; thence west along township line to the northeast corner of Section 2, Township 11 North, Range 4 East; thence south along section lines to the intersection with the north boundary of the Elena Gallegos Grant; thence east along the north boundary of the Elena Gallegos Grant to the northeast corner of said grant; thence south along the east boundary of the Elena Gallegos Grant to the southeast corner of said grant; thence west along the south boundary of the Elena Gallegos Grant to its intersection with the east boundary of Township 11 North, Range 4 East; thence south along range line to its intersection with the boundary of Valencia and Torrance Counties; thence south along the boundary between Valencia and Torrance Counties to its intersection with the south boundary of the Lo De Padilla Grant; thence west along the south boundary of the Lo De Padilla Grant to the northeast corner of Section 29, Township 7 North, Range 4 East; thence south along section lines to the intersection with the northern boundary of the Tome Claim; thence west along the northern boundary of the Tome Claim to its intersection with Longitude 106° 35' West; thence south along Longitude 106° 35' West to its intersection with the south boundary of the Tome Claim; thence west along the south boundary of the Tome Claim to its intersection with Longitude 106° 37' West; thence south along Longitude 106° 37' West to its intersection with Latitude 34° 20' North; thence west along Latitude 34° 20' North to its intersection with Longitude 106° 45' West; thence south

along Longitude 106° 45' West to its intersection with the south boundary of Township 1 South, Range 2 East; thence west along township line to the northeast corner of Section 1, Township 2 South, Range 1 East; thence south along range line to its intersection with the north boundary of the Bosque Del Apache Migratory Waterfowl Refuge; thence east along the north boundary of the Bosque Del Apache Migratory Waterfowl Refuge to the northeast corner of said refuge; thence southwest along the east and south boundary of the Bosque Del Apache Migratory Waterfowl Refuge to the intersection with the east boundary of the Pedro Armendariz Grant No. 33; thence southeast along the east boundary of the Pedro Armendariz Grant No. 33 to its intersection with Latitude 33° 40' North; thence west along Latitude 33° 40' North to its intersection with Longitude 106° 56' West; thence south along Longitude 106° 00' West to its intersection with Latitude 33° 35' North; thence west along Latitude 33° 35' North to its intersection with Longitude 107° 00' West; thence south along Longitude 107° 00' West to its intersection with the boundary of Socorro and Sierra Counties; thence west along the boundary between Socorro and Sierra Counties to the west bank of the Rio Grande; thence south along the west bank of the Rio Grande to its intersection with the east section line of Section 34, Township 13 South, Range 4 West; thence north along section lines to the southeast corner of Section 22, Township 13 South, Range 4 West; thence west along section lines to the southwest corner of Section 19, Township 13 South, Range 4 West; thence north along range line to the northwest corner of Section 6, Township 11 South, Range 4 West; thence east along township line to the southwest corner of Section 34, Township 10 South, Range 4 West; thence north along section lines to the northwest corner of Section 3, Township 9 South, Range 4 West; thence east along township line to the southwest corner of Section 31, Township 8 South, Range 3 West; thence north along range line to the northwest corner of Section 19, Township 8 South, Range 3 West; thence east along section lines to the northwest corner of Section 22, Township 8 South, Range 3 West; thence north along section lines to the northwest corner of Section 3, Township 8 South, Range 3 West; thence east along township line to the southwest corner of Section 36, Township 7 South, Range 3 West; thence north along section lines to the intersection with Latitude 33° 45' North; thence east along Latitude 33° 45' North to its intersection with Longitude 107° 00' West; thence north along Longitude 107° 00' West to its intersection with the north boundary of the Pedro Armendariz Grant No. 34; thence east along the north boundary of the Pedro Armendariz Grant No. 34 to its intersection with the west boundary of Township 5 South, Range 1 West; thence north along range line to its intersection with the south boundary of the Sevilleta Grant; thence west along the south boundary of the Sevilleta Grant to its intersection with Longitude 107° 00' West; thence north along Longitude 107° 00' West to the north boundary of the Sevilleta Grant; thence east along the north boundary of the Sevilleta Grant to the west boundary of Township 2 North, Range 1 West; thence north along range line to the southeast corner of Section 36, Township 6 North, Range 2 West; thence west along township line to the southwest corner of Section 34, Township 6 North, Range 2 West; thence north along section lines to the southwest corner of Section 34, Township 7 North, Range 2 West; thence west along township line to the southwest corner of Section 35, Township 7 North, Range 3 West; thence north along section line to its intersection with the boundary of the Antonio Sedillo Grant; thence north along the west boundary of the Antonio Sedillo Grant to the northwest corner of said grant; thence east along the north boundary of the Antonio Sedillo Grant to its intersection with the west boundary of Township 9 North, Range 1 West; thence north

along range line to its intersection with the south boundary of the Bernabe M. Montano Grant; thence east along the south boundary of the Bernabe M. Montano Grant to the southeast corner of said Grant; thence north along the east boundary of the Bernabe M. Montano Grant to its intersection with the north boundary of Township 11 North, Range 1 West; thence east along township line to the southwest corner of Section 31, Township 12 North, Range 1 East thence north along range line to the northwest corner of Section 6, Township 12 North, Range 1 East; thence east along township line to its intersection with the west boundary of the Town of Alameda Grant; thence north along the west boundary of the Town of Alameda Grant to the northwest corner of said grant; thence east along the north boundary of the Town of Alameda Grant to its intersection with the west boundary of Township 13 North, Range 2 East thence north along range line to the northwest corner of Section 6, Township 13 North, Range 2 East; thence east along township line to the southwest corner of Section 31, Township 14 North, Range 3 East; thence north along range line to the northwest corner of Section 6, Township 14 North, Range 3 East; thence east along township line to the southwest corner of Section 31, Township 15 North, Range 5 East; thence north along range line to the northwest corner of Section 19, Township 16 North, Range 5 East; thence east along section lines to the intersection with the west boundary of the Pueblo Cochiti Grant; thence north along the west boundary of the Pueblo Cochiti Grant to the northwest corner of said grant; thence east along the north boundary of the Pueblo Cochiti Grant to its intersection with the west boundary of Township 17 North, Range 6 East; thence north to the southwest corner of the Bandelier National Monument; thence north along the Santa Fe National Forest Boundary to its intersection with the west boundary of Township 19 North, Range 6 East; thence north along range line to its intersection with the Santa Fe National Forest Boundary; thence northeast along the Santa Fe National Forest Boundary to its intersection with Longitude 106° 15' West; thence north along Longitude 106° 15' West to its intersection with Latitude 36° 10' North thence West along latitude 36° 10' North to its intersection with the west boundary of the Juan Jose Lobato Grant; thence north along the west boundary of the Juan Jose Lobato Grant to its intersection with Latitude 36° 15' North; thence east along Latitude 36° 15' North to its intersection with Longitude 106° 15' West; thence north along Longitude 106° 15' West to its intersection with the north boundary of the Juan Jose Lobato Grant; thence east along the north boundary of the Juan Jose Lobato Grant to the northeast corner of said grant; thence south along the east boundary of the Juan Jose Lobato Grant to its intersection with the north boundary of Township 24 North, Range 7 East; thence east along township line to its intersection with the east bank of the Rio Grande; thence north along the east bank of the Rio Grande to its intersection with the New Mexico-Colorado state line; thence east along the New Mexico-Colorado state line to its intersection with Longitude 105° 30' West being the point of beginning.

7-25.1. The lands included by the extension of May 4, 1965, are as follows:

Beginning at the intersection of the west boundary of the Carson National Forest and Latitude 36° 43' North; thence east along Latitude 36° 43' North to its intersection with Longitude 105° 25' 30" West; thence south along Longitude 105° 25' 30" West to its intersection with Latitude 36° 42' North; thence west along Latitude 36° 42' North to its intersection with Longitude 105° 27' West; thence south along Longitude 105° 27' West to its intersection with

Latitude 36° 40' North; thence west along Latitude 36° 40' North to its intersection with Longitude 105° 30' West; thence south along Longitude 105° 30' West to its intersection with Latitude 36° 38' North; thence west along Latitude 36° 38' North to its intersection with Longitude 105° 32' West; thence north along Longitude 105° 32' West to its intersection with Latitude 36° 40' North; thence west along Latitude 36° 40' North to its intersection with the east line of Section 18, Township 28 North, Range 13 East (a point on the eastern boundary of the presently declared basin); thence northerly along the Eastern boundary of the presently described basin to the point of beginning.

7-25.2. The lands included by the extension of May 4, 1966, are as follows:

Beginning at the northeast corner of the presently declared basin which is at a point where the New Mexico-Colorado state line intersects Longitude 105° 30' West; thence east along the state line to its intersection with the east boundary of the Sangre de Cristo Grant; thence south and west along the Sangre de Cristo Grant boundary to its intersection with Longitude 105° 25' 30" West; thence south along Longitude 105° 25' 30" West to its intersection with the boundary of the presently declared basin; thence west and north along the eastern boundary of the presently described basin to the point of beginning.

7-25.3. The lands included by the extension of June 8, 1967, are as follows:

Beginning at the northeast corner of Section 24, Township 21 North, Range 9 East, on the east boundary of the presently declared basin; thence east along section lines to the intersection of the north line of Section 21, Township 21 North, Range 10 East, with the topographic boundary of the Santa Cruz River drainage; thence southeasterly along said topographic boundary to its intersection with the topographic divide between the Rio Grande drainage and the Pecos River drainage; thence southwesterly along said divide (passing through Truchas Peak, Pecos Baldy Peak and Santa Fe Baldy) to Penitente Peak; thence southwesterly along the topographic boundary of the Pojoaque River drainage to its intersection with the east boundary of Section 9, Township 17 North, Range 10 East; thence south along section lines to the southeast corner of Section 16, Township 17 North, Range 10 East; thence west along section lines to its intersection with the east boundary of the presently declared basin; thence northerly along the existing basin boundary to the point of beginning.

7-25.4. The lands included by the extension of June 10, 1968 are as follows:

Beginning at the northeast corner of Section 25, Township 7 North, Range 4 East, on the east boundary of the presently declared basin; thence southerly along the east boundary line of Valencia County to its intersection with the east boundary of the Casa Colorado Grant being on the north line of Section 6, Township 3 North, Range 5 East; thence southerly along the east boundary of the Casa Colorado Grant to its intersection with the west line of Section 30, Township 3 North, Range 5 East; thence south along range line to the southeast corner of Section 1, Township 2 North, Range 4 East; thence west along section lines to its intersection with the east boundary of the Sevilleta Grant; thence southerly along the east boundary of the Sevilleta

Grant to its intersection with the east line of Section 36, Township 1 South, Range 2 East; thence south along range line to the southeast corner of Section 36, Township 5 South, Range 2 East; thence west along township line to its intersection with the east boundary of the Bosque del Apache National Wildlife Refuge, also being the east boundary of the presently declared basin; thence northerly along the existing basin boundary to the point of beginning.

7-25.5. The lands included by the extension of January 26, 1970 are as follows:

1. Beginning at the point of intersection of the topographic boundary of the Rio Chama drainage with the west section line of Section 6, Township 20 North, Range 6 East, the presently existing boundary of the Rio Grande Underground Water Basin; thence westerly along said topographic boundary, passing through Tschicoma Mountain in Section 34, Township 21 North, Range 5 East; Cerro Pelon in Section 26, Township 21 North, Range 3 East; U.S. Geological Survey VABM 9598 "Brown" in Section 19, Township 21 North, Range 3 East to Cerro Jarocito in Section 10, Township 21 North, Range 2 East; thence northwesterly along the topographic boundary of the Rio Chama drainage in Township 21 North, Ranges 2 East and 1 East, Township 22 North, Ranges 1 East and 1 West and Township 23 North, Range 1 West to its intersection with the Continental Divide in Section 21, Township 23 North, Range 1 West; thence northerly along the Continental Divide to the intersection of the topographic boundary of Canoncito de Las Yeguas (tributary to Rio Gallina) and Stinking Lake (Burford Lake) drainages in Section 5, Township 26 North, Range 1 West; thence easterly along the topographic boundary of the Rio Chama drainage below El Vado Dam to El Vado Dam; thence easterly along the topographic boundary of the Rio Chama drainage below El Vado Dam to the intersection of the topographic boundary of Rio Nutrias and Rio Vallecitos drainages in the Tierra Amarilla Grant (near Section 36, Township 28 North, Range 5 East); thence northerly along the topographic boundary of Rio Vallecitos drainage to the topographic boundary of Rio Tusas drainage in the vicinity of Section 13, Township 29 North, Range 6 East and Jawbone Mountain; thence northeasterly along the topographic boundary of Rio Tusas drainage to Broke Off Mountain in the vicinity of Section 35, Township 30 North, Range 7 East; thence southeasterly along the topographic boundary of Rio Tusas drainage passing along Tusas Ridge in Townships 29 and 28 North, Range 8 East, and Townships 28 and 27 North, Range 9 East; along Comanche Rim in Township 27 North, Range 9 East and in Townships 26 and 25 North, Ranges 9 and 10 East; through Cerro Mojino in Section 7, Township 25 North, Range 10 East to the intersection with the north line of Section 5, Township 24 North, Range 10 East, being the boundary of the presently declared Rio Grande Underground Water Basin; thence southwesterly along the presently existing boundary to the point of beginning.

2. Beginning at the point of intersection of the north topographic boundary of Rio de Truchas drainage with Longitude 105° 56' West, the presently existing boundary of the Rio Grande Underground Water Basin in the vicinity of Township 22 North, Range 9 East (projected) into the Sebastian Martin Grant; thence southeasterly along the north topographic boundary of Rio de Truchas drainage to its intersection with the existing boundary of the Rio Grande Underground Water Basin, being the topographic boundary of the Santa Cruz River drainage in Township 20 North, Range 12 East (projected); thence northwesterly along the

existing basin boundary to the point of beginning.

3. Beginning at the point of intersection of the topographic boundary of the Rio Hondo drainage with the presently declared basin boundary in the vicinity of the northeast corner of the Arroyo Hondo Grant and Lobo Peak; thence easterly and southeasterly along said topographic boundary passing through Bull-of-the-Woods Mountain, Frazer Mountain, Mount Walter and Wheeler Peak to its intersection with the topographic boundary of Rio Pueblo de Taos drainage; thence southeasterly along the topographic boundary of Rio Pueblo de Taos drainage passing through Simpson Peak, Old Mike Peak, Red Dome and Taos Cone to its intersection with the Taos County line; thence southerly along the Taos County line passing through Apache Peak, Palo Flechado Pass on U.S. Highway 64 in Section 10, Township 25 North, Range 15 East; Osha Pass in Section 3, Township 24 North, Range 15 East; Osha Mountain and Cuchillo de Fernando to Cerro Vista; thence southwesterly along the topographic boundary of the Rio Grande del Rancho drainage, tributary to Rio Pueblo de Taos, passing through Cerro Olla, Cerro del Oso, and Gallegos Peak in the vicinity of Section 35, Township 23 North, Range 13 East; thence northwesterly along the topographic boundary of the Rio Pueblo de Taos drainage to its intersection with the boundary of the presently declared basin in the vicinity of Section 29, Township 24 North, Range 12 East; thence northeasterly along the existing basin boundary to the point of beginning.

7-25.6. The lands included by the extension of November 16, 1970 are as follows:

1. Beginning at the intersection of the topographic boundary of Canoncito de las Yeguas (tributary to Rio Gallina) and Stinking Lake (Burford Lake) drainages with the Continental Divide in Section 5, Township 26 North, Range 1 West, the presently existing boundary of the Rio Grande Underground Water Basin; thence northerly along the Continental Divide to its intersection with the New Mexico-Colorado state line; thence east along state line to its intersection with the eastern drainage boundary of Wolf Creek (tributary to Rio Chama); thence southeasterly along the Rio Chama drainage boundary to its intersection with the existing basin boundary in Section 12, Township 29 North, Range 6 East; thence southwesterly along existing basin boundary to the point of beginning.

2. Beginning at the intersection of the south boundary of the Sangre de Cristo Grant with Longitude 105° 25' 30" West, the presently existing boundary of the Rio Grande Underground Water Basin; thence easterly along the Sangre de Cristo Grant line to its intersection with the Taos-Colfax County line (also the west line of the Maxwell Grant); thence southerly along the Taos-Colfax County line to its intersection with the existing Rio Grande Underground Water basin line at Taos Cone; thence northerly along the existing basin boundary to the point of beginning.

7-25.7. The lands included by the extension of December 31, 1970 are as follows:

Beginning on the drainage boundary between the Rio Grande and the Pecos River at the intersection of the drainage boundary between Rio Nambe and the Santa Fe River in the vicinity

of Penitente Peak, the presently existing boundary of the Rio Grande Underground Water Basin; thence southerly along the drainage boundary between the Rio Grande and the Pecos River, passing through Glorieta Baldy in Section 5, Township 16 North, Range 11 East, to its intersection with the north line of Section 28, Township 12 North, Range 11 East; thence east along the section line to the northeast corner of said Section 28; thence south along section lines to the southeast corner of Section 33, Township 12 North, Range 11 East; thence west along the township line to the southwest corner of Section 33, Township 12 North, Range 10 East; thence north along section line to its intersection with the Rio Grande drainage boundary; thence westerly along the Rio Grande drainage boundary to its intersection with the east line of the Sandia Underground Water basin, also being the Bernalillo-Santa Fe County line; thence north along the Bernalillo-Santa Fe County line to the southeast corner of Sandoval County and west along the Bernalillo-Sandoval County line to its intersection with the west line of the San Pedro Grant, also being on the existing Sandia Underground Water basin boundary; thence southerly along the Sandia Underground Water Basin boundary to its intersection with the southern drainage boundary of San Pedro Creek, tributary to Tonque Arroyo, near the northwest corner of Section 14, Township 11 North, Range 5 East; thence northwesterly along said drainage boundary to the southern drainage boundary of Las Huertas Creek; thence along said Las Huertas Creek drainage boundary to its intersection with the Bernalillo-Sandoval County line; thence along the Bernalillo-Sandoval County line to the southeast corner of Section 36, Township 12 North, Range 4 East on the existing boundary of the Rio Grande Underground Water basin; thence northerly and easterly to the point of beginning.

7-25.8. The lands included by the extension of December 22, 1971 are as follows:

1. Beginning at the southwest corner of Section 18, Township 13 South, Range 4 West, a point on the presently existing boundary of the Rio Grande Underground Water basin; thence west along section line to the southwest corner of Section 13, Township 13 South, Range 5 West; thence north along section line to the northwest corner of said Section 13; thence west along section lines to the southwest corner of Section 10, Township 13 South, Range 5 West; thence north along section line to the northwest corner of said Section 10; thence west along section line to the southwest corner of Section 4, Township 13 South, Range 5 West; thence north along section lines to the northwest corner of Section 33, Township 12 South, Range 5 West; thence west along section lines to the southwest corner of Section 26, Township 12 South, Range 6 West; thence north along section line to the northwest corner of said Section 26; thence west along section lines to the northeast corner of Section 27, Township 12 South, Range 7 West; thence south along section line to the southeast corner of said Section 27; thence west along section lines to the northeast corner of Section 35, Township 12 South, Range 8 West; thence south along section line to the east quarter corner of said Section 35; thence west to the west quarter corner of Section 34, Township 12 South, Range 8 West; thence north along section line to the northwest corner of said Section 34; thence west along section line to the southwest corner of Section 28, Township 12 South, Range 8 West, a point on the present east boundary of the Gila National Forest; thence north along section lines to the northwest corner of Section 21, Township 12 South, Range 8 West; thence west along section line to the southwest corner of Section 17, Township 12 South, Range 8 West; thence north along section lines to the northwest



corner of Section 5, Township 11 South, Range 8 West; thence west along section line to the southwest corner of Section 31, Township 10 South, Range 8 West; thence north along range line to the northwest corner of Section 6, Township 10 South, Range 8 West, a point on the Catron County, Sierra County and Socorro County line; thence west along section line to the southwest corner of Section 36, Township 9 South, Range 9 West; thence north along section lines to the northwest corner of Section 24, Township 7 South, Range 9 West, the northeast corner of the Gila National Forest; thence east along section line to the northeast corner of said Section 24, a point on the Catron County-Socorro County line; thence north along range line and said county line to the northwest corner of Section 6, Township 6 South, Range 8 West, a point on the First Standard Parallel South of the New Mexico Public Land Survey; thence east along said Standard Parallel to the southwest corner of Section 34, Township 5 South, Range 5 West; thence north along section lines to the northwest corner of Section 3, Township 5 South, Range 5 West; thence east along township line to the northwest corner of Section 6, Township 5 South, Range 1 West, a point on the presently declared basin boundary; thence southerly along the existing basin boundary to the point of beginning.

2. Beginning at the northeast corner of Section 5, Township 6 South, Range 2 East, a point on the presently existing basin boundary; thence south along section lines to the southeast corner of Section 32, Township 9 South, Range 2 East, a point on the Sierra County-Socorro County line; thence west along township line and said county line to the intersection with the present basin boundary at Longitude 107° 00' West; thence northerly along the existing basin boundary to the point of beginning.

3. Beginning at the point of intersection of the east line of Section 34, Township 13 South, Range 4 West and the west bank of the Rio Grande on the west boundary of the Pedro Armendariz Grant No. 33, a point on the presently existing boundary; thence south along the west boundary of said grant to the southwest corner of said grant; thence east along said grant boundary to its intersection with the drainage boundary between the Rio Grande and the Jornada del Muerto on the north line of Section 2, Township 14 South, Range 3 West; thence northerly along said drainage boundary; progressing to the ridge crest of the Fra Cristobal Range, and proceeding along said ridge crest, passing through Massacre Gap, Red Gap, and Fra Cristobal Mountain, to its intersection with the Sierra County-Socorro County line approximately 1½ miles east of the east bank of the Rio Grande, a point on the existing basin boundary; thence southerly along the existing basin boundary to the point of beginning.

7-25.9. The lands included by the extension of September 7, 1973, are as follows:

1. Beginning at the intersection of the New Mexico-Colorado State Line and the east bank of the Rio Grande, a point on the presently declared Rio Grande Underground Water Basin boundary; thence southerly along the existing basin boundary to the intersection of the east bank of the Rio Grande with the north line of Township 24 North; thence west along said township line, being the presently declared basin boundary, to its intersection with Comanche Rim on the north line of Section 5, Township 24 North, Range 10 East; thence northwesterly along the existing basin boundary to its intersection with the New Mexico-Colorado State Line, a point on

the eastern drainage boundary of Wolf Creek (tributary to Rio Chama); thence east along the New Mexico-Colorado State Line to the point of beginning.

2. Beginning at Cerro Vista Peak, a point on the eastern topographic drainage boundary of the Rio Grande, the common boundary of the Rio Grande and Canadian River Underground Water Basins, and the Mora County-Taos County line; thence southerly along said topographic drainage boundary and the Canadian River Underground Water Basin boundary, passing through Cerro Picacho, to the point on the common boundary of the topographic drainages of the Rio Grande, the Canadian River and the Pecos River in the vicinity of Latitude 35° 59' 03" North, Longitude 105° 33' 25" West; thence westerly along the topographic drainage boundary of the Rio Grande and the presently declared Upper Pecos Underground Water Basin boundary to North Truchas Peak, a point on the presently declared Rio Grande Underground Water basin boundary; thence northwesterly along said boundary to the intersection of Longitude 105° 56' West with the north boundary of the Sebastian Martin Grant; thence northeasterly along the presently declared basin boundary to its intersection with the southwestern topographic drainage boundary of the Rio Pueblo de Taos in the vicinity of Section 29, Township 24 North, Range 12 East; thence southeasterly along said drainage boundary and presently declared basin boundary to Cerro del Oso; thence northeasterly along the presently declared basin boundary to Cerro Vista peak, the point of beginning.

3. Beginning at the southwest corner of Section 21, Township 12 South, Range 8 West, a point on the presently declared Rio Grande Underground Water Basin boundary; thence west along section lines to the southwest corner of Section 19, Township 12 South, Range 8 West; thence north along section line to the northwest corner of said Section 19; thence west along section lines to the southwest corner of Section 14, Township 12 South, Range 9 West; thence north along section line to the northwest corner of said Section 14; thence west along section lines to the southwest corner of Section 8, Township 12 South, Range 9 West; thence north along section lines to the southeast corner of Section 30, Township 11 South, Range 9 West\*; thence west along section line to the southwest corner of said Section 30; thence north along range line to the northwest corner of Section 19, Township 11 South, Range 9 West\*; thence east along section line to the northeast corner of said Section 19; thence north along section lines to the northwest corner of Section 5, Township 11 South, Range 9 West; thence west along township line to the southwest corner of Section 36, Township 10 South, Range 10 West; thence north along section line to the northwest corner of said Section 36; thence west along section line to the southwest corner of Section 26, Township 10 South, Range 10 West; thence north along section lines to the southeast corner of Section 15, Township 10 South, Range 10 West; thence west along section line to the southwest corner of said Section 15; thence north along section line to the northwest corner of said Section 15; thence east along section line to the northeast corner of said Section 15; thence north along section lines to the northwest corner of Section 2, Township 10 South, Range 10 West; thence east along township line to the southwest corner of Section 36, Township 9 South, Range 10 West; thence north along section lines to the northwest corner of Section 25, Township 9 South, Range 10 West; thence east along section line to the northeast corner of said Section 25; thence north along range line to the northwest corner of Section 19, Township 9 South, Range 9 West; thence east along section line to the northeast

corner of said Section 19; thence north along section lines to the northwest corner of Section 32, Township 8 South, Range 9 West; thence east along section line to the northeast corner of said Section 32; thence north along section lines to the southeast corner of Section 17, Township 8 South, Range 9 West; thence west along section line to the southwest corner of said Section 17; thence north along section line to the southeast corner of Section 7, Township 8 South, Range 9 West; thence west along section line to the southwest corner of said Section 7; thence north along section line to the northwest corner of said Section 7; thence east along section line to the northeast corner of said Section 7; thence north along section line to the northwest corner of Section 5, Township 8 South, Range 9 West; thence east along township line to the northeast corner of said Section 5; thence north along section lines to the southeast corner of Section 20, Township 7 South, Range 9 West; thence west along section line to the southwest corner of said Section 20; thence north along section line to the northwest corner of said Section 20; thence east along section line to the northeast corner of said Section 20; thence north along section line to the northwest corner of Section 16, Township 7 South, Range 9 West; thence east along section line to the northeast corner of said Section 16; thence north along section line to the northwest corner of Section 10, Township 7 South, Range 9 West; thence east along section lines to the south quarter corner of Section 1, Township 7 South, Range 9 West; thence north to the north quarter corner of said Section 1; thence west along township line to the south quarter corner of Section 35, Township 6 South, Range 9 West; thence north to the north quarter corner of Section 26, Township 6 South, Range 9 West; thence east along section line to the northeast corner of said Section 26; thence north along section lines to the northwest corner of Section 13, Township 6 South, Range 9 West; thence east along section line to the northeast corner of said Section 13, a point on the presently declared Rio Grande Underground Water Basin boundary; thence southerly along the presently declared basin boundary to the point of beginning.

\* Projected sections are based on meridian and parallel projections of surveyed townships.

4. Beginning at the intersection of the Bernalillo County-Cibola County line with the north boundary of the Antonio Sedillo Grant, a point on the presently declared Rio Grande Underground Water Basin boundary near the southeast corner of Section 1, Township 9 North, Range 3 West; thence northwesterly along the Bernalillo County-Cibola County line to the south line of Sandoval County; thence northwesterly along the Sandoval County-Cibola County line to the northeast corner of Cibola County; thence west along the Sandoval County-Cibola County line to the southeast corner of McKinley County; thence north along the McKinley County-Sandoval County line to the northeast corner of McKinley County at the northwest corner of Section 6, Township 20 North, Range 4 West; thence east along township line to the southwest corner of Section 31, Township 21 North, Range 4 West; thence north along range line to its intersection with the Continental Divide on the west line of Section 7, Township 21 North, Range 4 West; thence northeasterly along the Continental Divide to its intersection with the southwestern drainage boundary of the Rio Chama in Section 21, Township 23 North, Range 1 West, a point on the presently declared Rio Grande Underground Water Basin boundary; thence southeasterly along the south drainage boundary of the Rio Chama, being the presently declared basin boundary, to the west line of Section 6, Township 20 North, Range 6 East; thence southerly along the presently declared basin boundary to the intersection with the north boundary of the Pueblo

de Cochiti Grant; thence southwesterly along the presently declared basin boundary to the point of beginning.

7-25.10. The lands included by the extension of May 14, 1976, are as follows:

1. Beginning at the southeast corner of Section 8, Township 7 South, Range 9 West a point common to the existing boundaries of the Rio Grande Underground Water Basin and the Gila-San Francisco Underground Water Basin; thence westerly along the existing boundary of the Gila-San Francisco Underground Water Basin at or near the Continental Divide to the southwest corner of Section 27, Township 8 South, Range 16 West; thence northerly along the existing boundary of the Gila-San Francisco Underground Water Basin at or near the Continental Divide to the southwest corner of Section 23, Township 3 South, Range 15 West; thence north along section line to the intersection of the west line of said Section 23 with the Continental Divide; thence northerly along the Continental Divide to the intersection with the north line of Section 22, Township 8 North, Range 13 West; thence east along section lines to the southwest corner of Section 15, Township 8 North, Range 9 West; thence north along section lines to the northwest corner of Section 3, Township 8 North, Range 9 West; thence west along township line to the southwest corner of Section 34, Township 9 North, Range 9 West; thence north along section lines to the northwest corner of Section 3, Township 9 North, Range 9 West, a point in the existing boundary of the Bluewater Underground Water Basin; thence northerly along the existing boundary of the Bluewater Underground Water Basin to the southwest corner of Section 12, Township 10 North, Range 9 West; thence north along section lines to the northwest corner of Section 13, Township 11 North, Range 9 West; thence east along section lines to the southwest corner of Section 8, Township 11 North, Range 8 West; thence north along section line to the northwest corner of said Section 8; thence east along section lines to the southwest corner of Section 3, Township 11 North, Range 8 West; thence north along section line to the northwest corner of said Section 3; thence east along township line to the southwest corner of Section 31, Township 12 North, Range 7 West; thence north along range line to the northwest corner of said Section 31; thence east along section line to the northeast corner of said Section 31; thence north along section line to the northwest corner of Section 29, Township 12 North, Range 7 West; thence east along section line to the northeast corner of said Section 29; thence north along section lines to the northwest corner of Section 4, Township 12 North, Range 7 West; thence west along township line to the southwest corner of Section 33, Township 13 North, Range 7 West; thence north along section lines to the southeast corner of Section 20, Township 13 North, Range 7 West; thence west along section line to the southwest corner of said Section 20; thence north along section lines to the intersection of the west line of Section 8, Township 13 North, Range 7 West, with the southern boundary of the Bartolome Fernandez Grant; thence west along the southern boundary of said grant to the southwest corner of said Grant; thence north along the western boundary of said Grant to the intersection with the south line of Section 2, Township 13 North, Range 8 West; thence west along section lines to the southwest corner of Section 4, Township 13 North, Range 8 West; thence north along section line to the northwest corner of said Section 4; thence west along township line to the southwest corner of Section 32, Township 14 North, Range 8 West; thence north along section line to the northwest corner of said Section 32; thence west along section line to the southwest corner of Section 30, Township 14 North, Range

8 West; thence north along range line to the southeast corner of Section 12, Township 14 North, Range 9 West; thence west along section lines to the southwest corner of Section 10, Township 14 North, Range 9 West; thence north along section lines to the northwest corner of Section 34, Township 15 North, Range 9 West; thence west along section lines to the southwest corner of Section 30, Township 15 North, Range 9 West; thence north along range line to the southeast corner of Section 24, Township 15 North, Range 10 West; thence west along section lines to the southwest corner of Section 19, Township 15 North, Range 10 West; thence north along range line to the southeast corner of Section 13, Township 15 North, Range 11 West; thence west along section line to the southwest corner of said Section 13; thence north along section lines to the intersection of the west line of Section 1, Township 15 North, Range 11 West with the Continental Divide; thence northeasterly along the Continental Divide to the intersection with the east line of Section 12, Township 21 North, Range 5 West, a point on the existing boundary of the Rio Grande Underground Water Basin; thence southerly along the existing boundary of the Rio Grande Underground Water Basin to the point of beginning.

2. Beginning at the northwest corner of Section 14, Township 11 North, Range 5 East, a point on the existing boundary of the Sandia Underground Water Basin; thence southerly along the existing boundary of the Sandia Underground Water Basin to the southeast corner of Section 16, Township 10 North, Range 5 East; thence east along the existing boundary of the Sandia Underground Water Basin to the northeast corner of Section 22, Township 10 North, Range 6 East, a point common to the boundaries of the Sandia Underground Water Basin and the Estancia Underground Water Basin; thence southerly along the existing boundary of the Estancia Underground Water Basin to the southeast corner of Section 31, Township 4 North, Range 6 East; thence east along the existing boundary of the Estancia Underground Water Basin to the northeast corner of Section 5, Township 3 North, Range 7 East; thence south along section lines to the southeast corner of Section 32, Township 3 North, Range 7 East; thence west along township line to the northeast corner of Section 1, Township 2 North, Range 6 East; thence south along range line to the southeast corner of Section 36, Township 2 North, Range 6 East; thence west along township line to the northeast corner of Section 2, Township 1 North, Range 5 East; thence south along section lines to the southeast corner of Section 11, Township 1 North, Range 5 East; thence west along section line to the southwest corner of said Section 11; thence south along section line to the southeast corner of Section 15, Township 1 North, Range 5 East; thence west along section line to the southwest corner of said Section 15 being a point on the Socorro-Torrance County line; thence south along section and County line to the southeast corner of Section 21, Township 1 North, Range 5 East; thence west along section lines to the southwest corner of Section 20, Township 1 North, Range 5 East; thence north along section line to the northwest corner of said Section 20; thence west along section lines to the northeast corner of Section 21, Township 1 North, Range 4 East; thence south along section lines to the southeast corner of Section 33, Township 1 North, Range 4 East; thence west along township line to the northeast corner of Section 5, Township 1 South, Range 4 East; thence south along section lines to the southeast corner of Section 20, Township 1 South, Range 4 East; thence west along section lines to the northeast corner of Section 25, Township 1 South, Range 3 East; thence south along range line to the southeast corner of Section 36, Township 1 South, Range 3 East; thence west along township line to the northeast corner of Section 4, Township 2 South, Range 3 East; thence

south along section lines to the southeast corner of Section 21, Township 2 South, Range 3 East; thence west along section lines to the southwest corner of Section 19, Township 2 South, Range 3 East, a point on the existing boundary of the Rio Grande Underground Water Basin; thence northerly along the existing boundary of the Rio Grande Underground Water Basin to the southwest corner of Section 36, Township 12 North, Range 4 East and thence southeasterly along existing boundary to the point of intersection of the north section line of Section 14, Township 11 North, Range 5 East with the southern topographical drainage boundary of San Pedro Creek, tributary to Tonque Arroyo of the Rio Grande Stream System, being a point common to the existing boundaries of the Rio Grande Underground Water Basin and the Sandia Underground Water Basin; thence west along section line to the point of beginning at the northwest corner of said Section 14.

7-25.11. The lands included by the extension of December 23, 1980, are as follows:

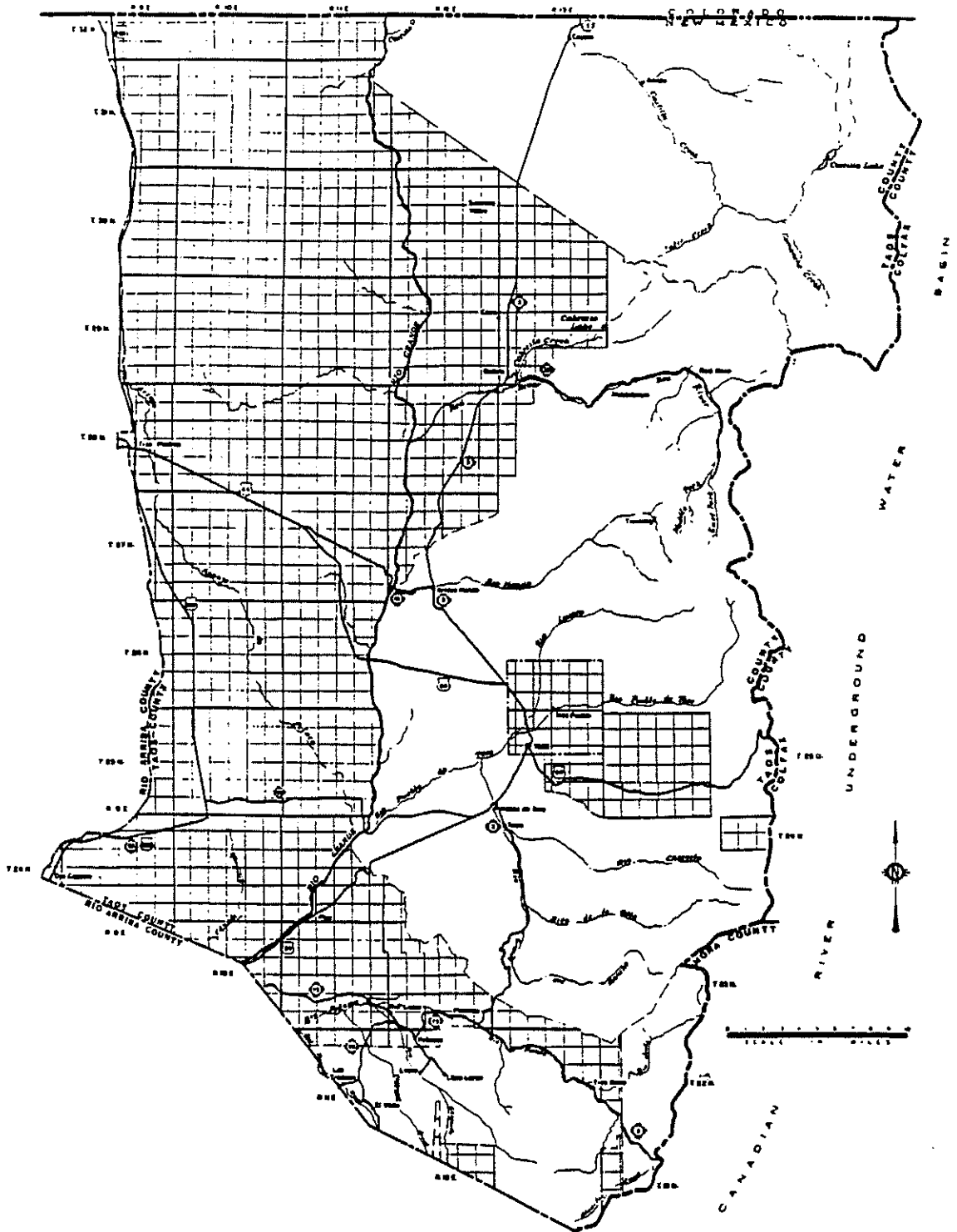
Beginning at the northwest corner of Section 31, Township 2 North, Range 7 East, at a point on the presently existing boundary of the Rio Grande Underground Water Basin; thence east along section lines to the northeast corner of Section 32, Township 2 North, Range 7 East; thence south along section lines to the southeast corner of Section 5, Township 1 North, Range 7 East; thence east along section line to the northeast corner of Section 9, Township 1 North, Range 7 East; thence south along section lines to the southeast corner of Section 16, Township 1 North, Range 7 East; thence east along section lines to the northeast corner of Section 23, Township 1 North, Range 7 East; thence south along section lines to the southeast corner of Section 35, Township 1 North, Range 7 East ; thence west along township line to the northeast corner of Section 2, Township 1 South, Range 7 East; thence south along section lines to the southeast corner of Section 14, Township 2 South, Range 7 East; thence east along section line to the northeast corner of Section 24, Township 2 South, Range 7 East; thence south along range line to the southeast corner of Section 12, Township 3 South, Range 7 East; thence west along section line to the southwest corner of said Section 12; thence south along section lines to the southeast corner of Section 14, Township 4 South, Range 7 East; thence west along section line to the southwest corner of said Section 14; thence south along section lines to the southeast corner of Section 34, Township 4 South, Range 7 East; thence west along township line to the southwest corner of said Section 34; thence south along section lines to the southeast corner of Section 9, Township 5 South, Range 7 East; thence west along section line to the southwest corner of said Section 9; thence south along section line to the southeast corner of Section 17, Township 5 South, Range 7 East; thence west along section lines to the southwest corner of Section 18, Township 5 South, Range 7 East; thence south along range line to the southeast corner of Section 36, Township 5 South, Range 6 East; thence east along township line to the northeast corner of Section 6, Township 6 South, Range 7 East; thence south along section lines to the southeast corner of Section 18, Township 6 South, Range 7 East; thence west along section lines to the southwest corner of Section 13, Township 6 South, Range 6 East; thence south along section lines to the southeast corner of Section 35, Township 6 South, Range 6 East; thence west along township line to the southwest corner of Section 31, Township 6 South, Range 6 East; thence south along range line to the southeast corner of Section 36, Township 7 South, Range 5 East; thence west along township line to the northeast corner of Section 2, Township 8 South,

Range 5 East; thence south along section lines to the southeast corner of Section 14, Township 8 South, Range 5 East; thence west along section lines to the southwest corner of Section 15, Township 8 South, Range 5 East; thence south along section lines to the southeast corner of Section 33, Township 8 South, Range 5 East; thence east along township line to the northeast corner of Section 4, Township 9 South, Range 5 East; thence south along section line to the southeast corner of said Section 4; thence west along section line to the southwest corner of said Section 4; thence south along section line to the southeast corner of Section 8, Township 9 South, Range 5 East; thence west along section lines to the southwest corner of Section 7, Township 9 South, Range 5 East; thence south along range line to the southeast corner of Section 25, Township 9 South, Range 4 East; thence west along section lines to the southwest corner of Section 26, Township 9 South, Range 4 East; thence south along section lines to the southeast corner of Section 27, Township 10 South, Range 4 East; thence west along section lines to the southwest corner of Section 28, Township 10 South, Range 4 East; thence south along section line to the southeast corner of Section 32, Township 10 South, Range 4 East; thence west along township line to the northeast corner of Section 1, Township 11 South, Range 4 East; thence south along range line to the southeast corner of Section 24, Township 11 South, Range 4 East; thence west along section line to the southwest corner of said Section 24; thence south along section lines to the southeast corner of Section 35, Township 11 South, Range 4 East; thence west along township line to the southwest corner of Section 32, Township 11 South, Range 4 East; thence south along section lines to the southeast corner of Section 7, Township 12 South, Range 4 East; thence west along section line to the southwest corner of said Section 7; thence south along range line to the southeast corner of Section 12, Township 12 South, Range 3 East; thence west along section lines to the southwest corner of Section 11, Township 12 South, Range 3 East; thence south along range line to the southeast corner of Section 12, Township 12 South, Range 2 East; thence west along section line to the southwest corner of said Section 12; thence south along section lines to the southeast corner of Section 23, Township 12 South, Range 2 East; thence west along section line to the southwest corner of said Section 23; thence south along section line to the southeast corner of Section 27, Township 12 South, Range 2 East; thence west along section line to the southwest corner of said Section 27; thence south along section lines to the southeast corner of Section 21, Township 13 South, Range 2 East; thence west along section lines to the southwest corner of Section 24, Township 13 South, Range 1 West; thence south along section line to the southeast corner of Section 26, Township 13 South, Range 1 West; thence west along section lines to the southwest corner of Section 28, Township 13 South, Range 1 West; thence south along section lines to the southeast corner of Section 17, Township 14 South, Range 1 West; thence west along section lines to the southwest corner of Section 13, Township 14 South, Range 3 West; thence south along section line to the southeast corner of Section 23, Township 14 South, Range 3 West; thence west along section lines to the southwest corner of said Section 23; thence south along section lines to the southeast corner of Section 3, Township 15 South, Range 3 West; thence west along section lines to the southwest corner of Section 4, Township 15 South, Range 3 West; thence north along section lines to the northwest corner of Section 16, Township 14 South, Range 3 West; thence west along section line to the southwest corner of Section 8, Township 14 South, Range 3 West; thence north along section lines to the intersection of the west line of Section 5, Township 14 South, Range 3 West with the southern boundary of the Pedro Armendariz Grant 33, a point along the existing Rio Grande

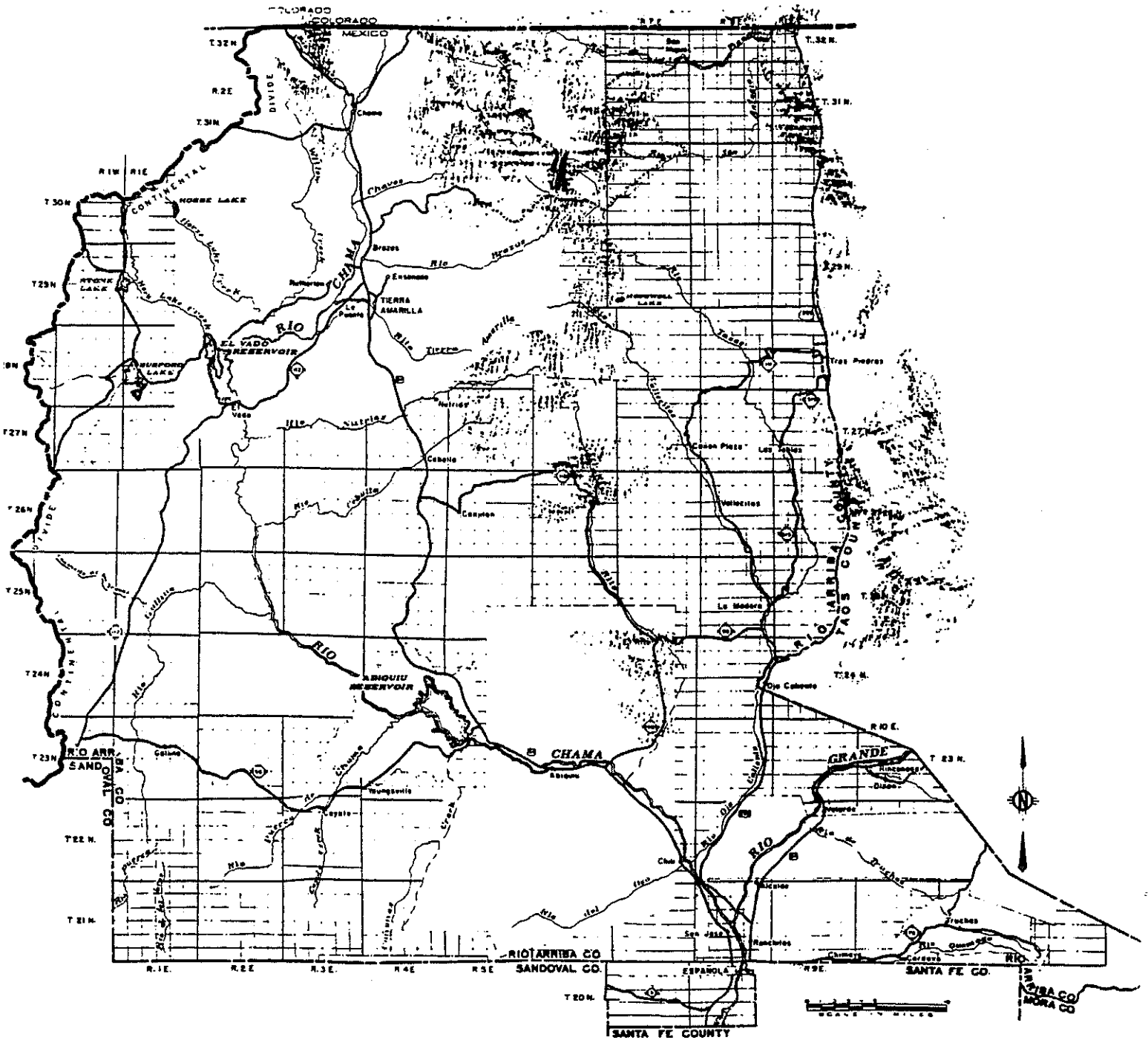
Underground Water Basin boundary; thence easterly and northerly along said existing basin boundary to the point of beginning.



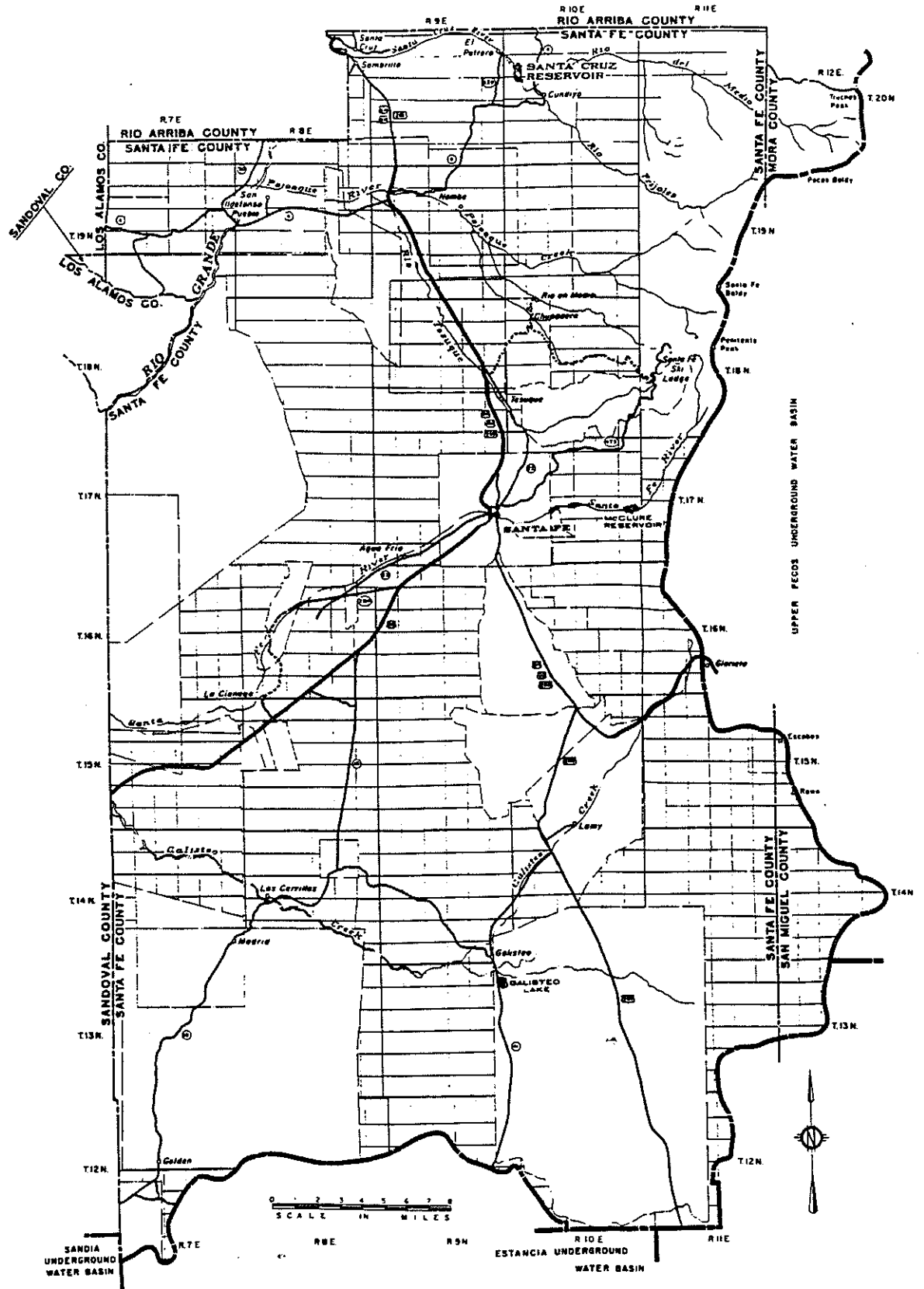
7.25.12. RIO GRANDE UNDERGROUND WATER BASIN. Within Taos County.



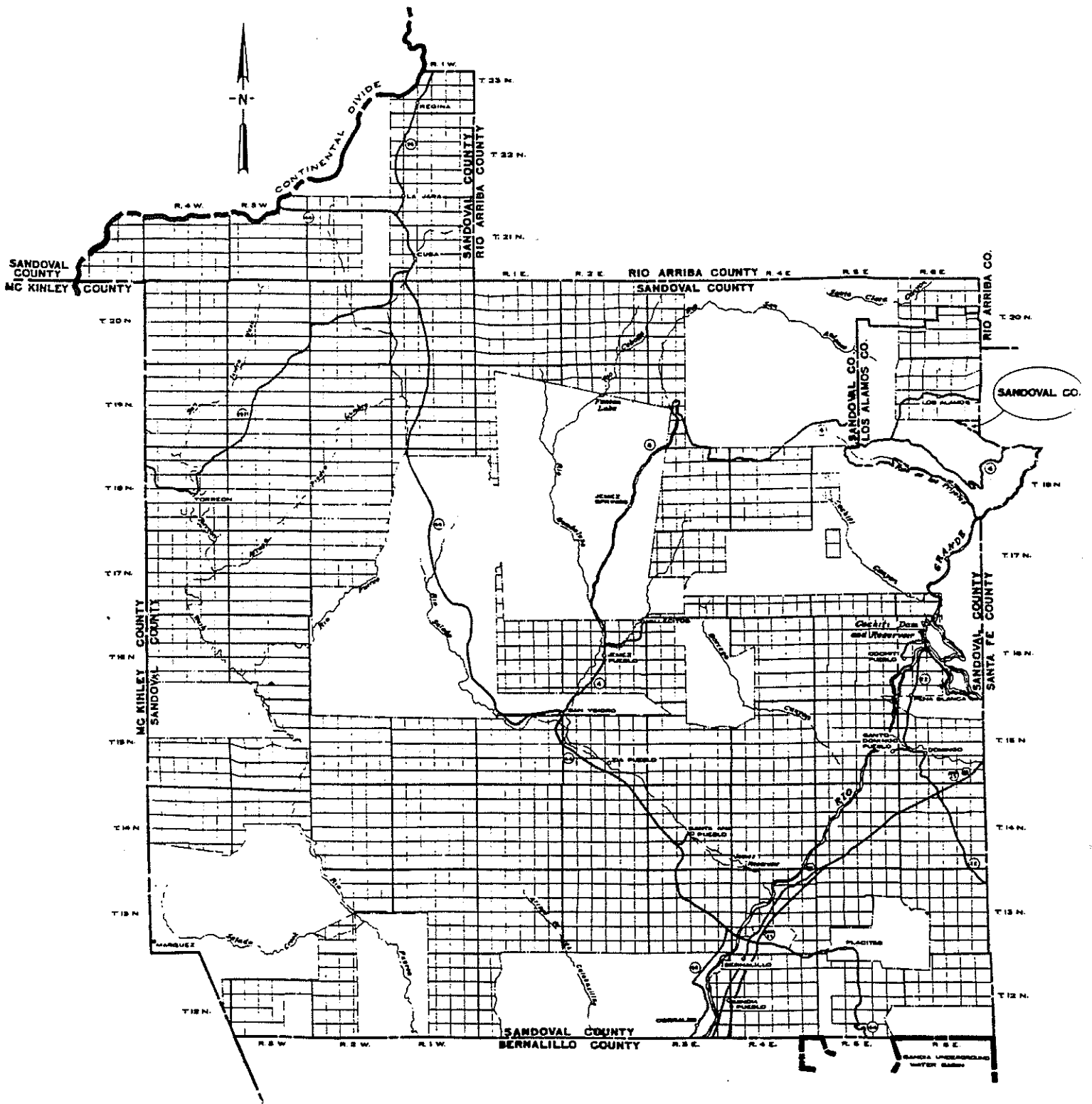
7-25.13. RIO GRANDE UNDERGROUND WATER BASIN. Within Rio Arriba County.



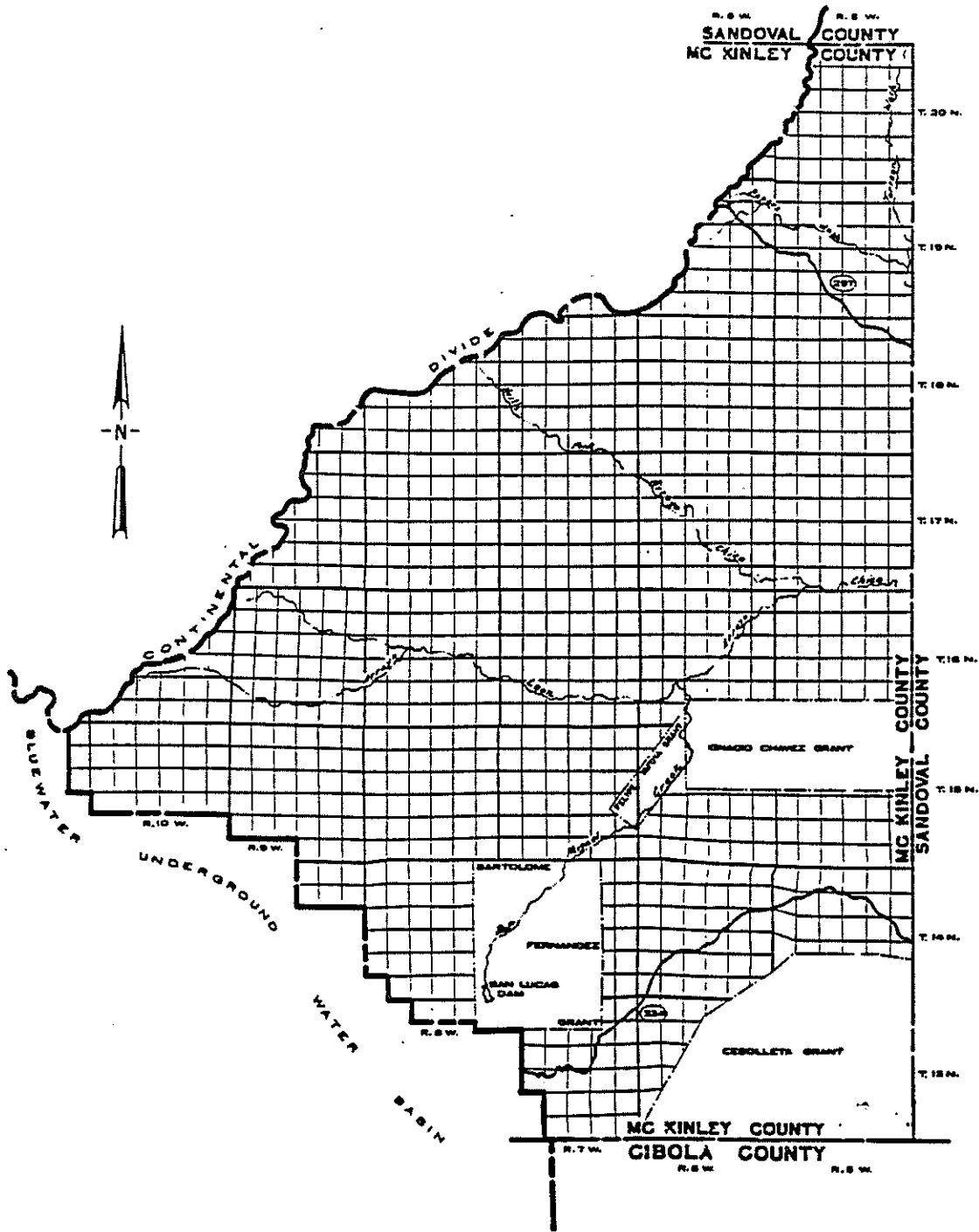
7-25.14. RIO GRANDE UNDERGROUND WATER BASIN. Within Mora, Santa Fe, and San Miguel Counties.



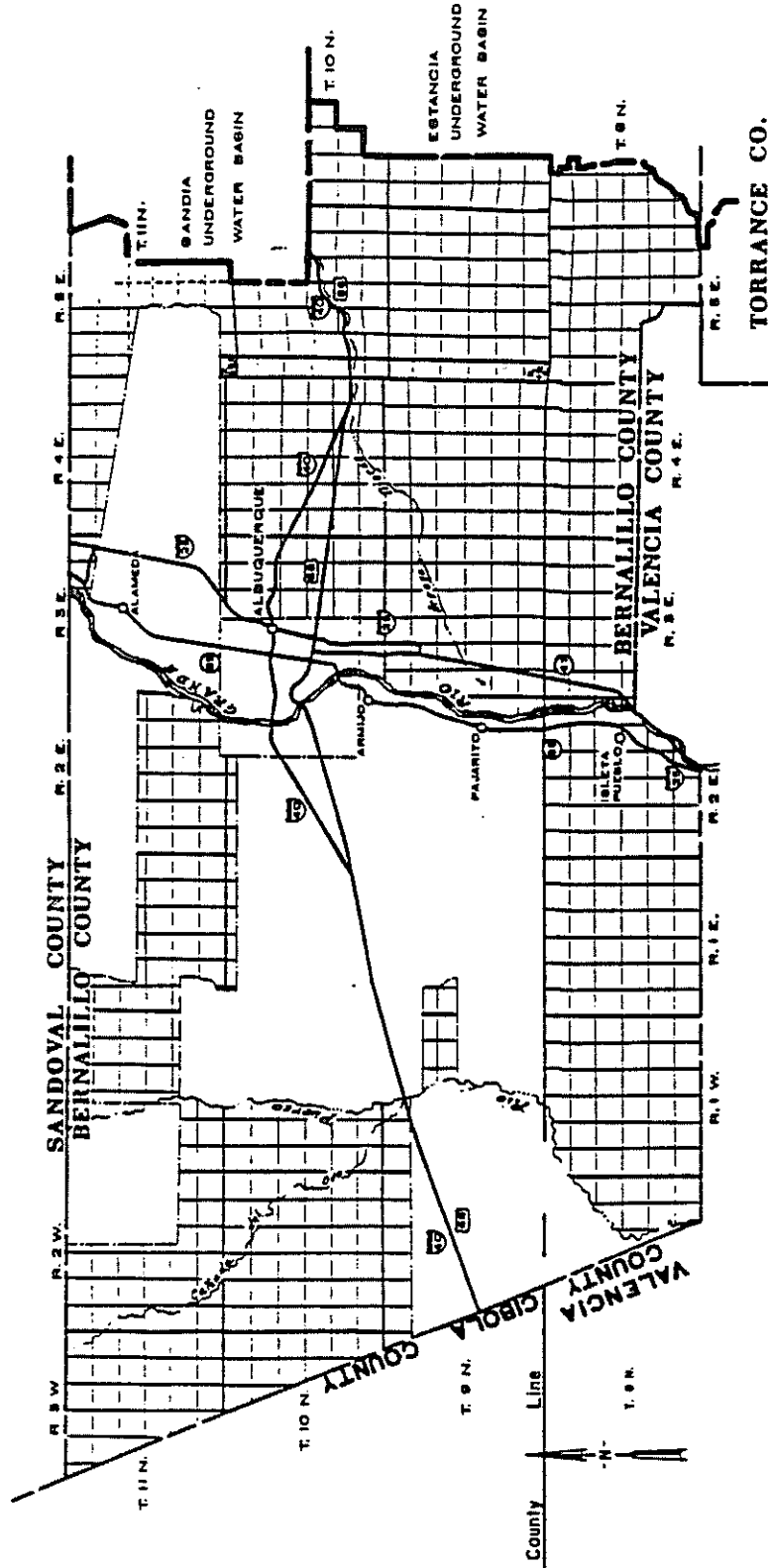
7-25.15. RIO GRANDE UNDERGROUND WATER BASIN. Within Sandoval and Los Alamos Counties.



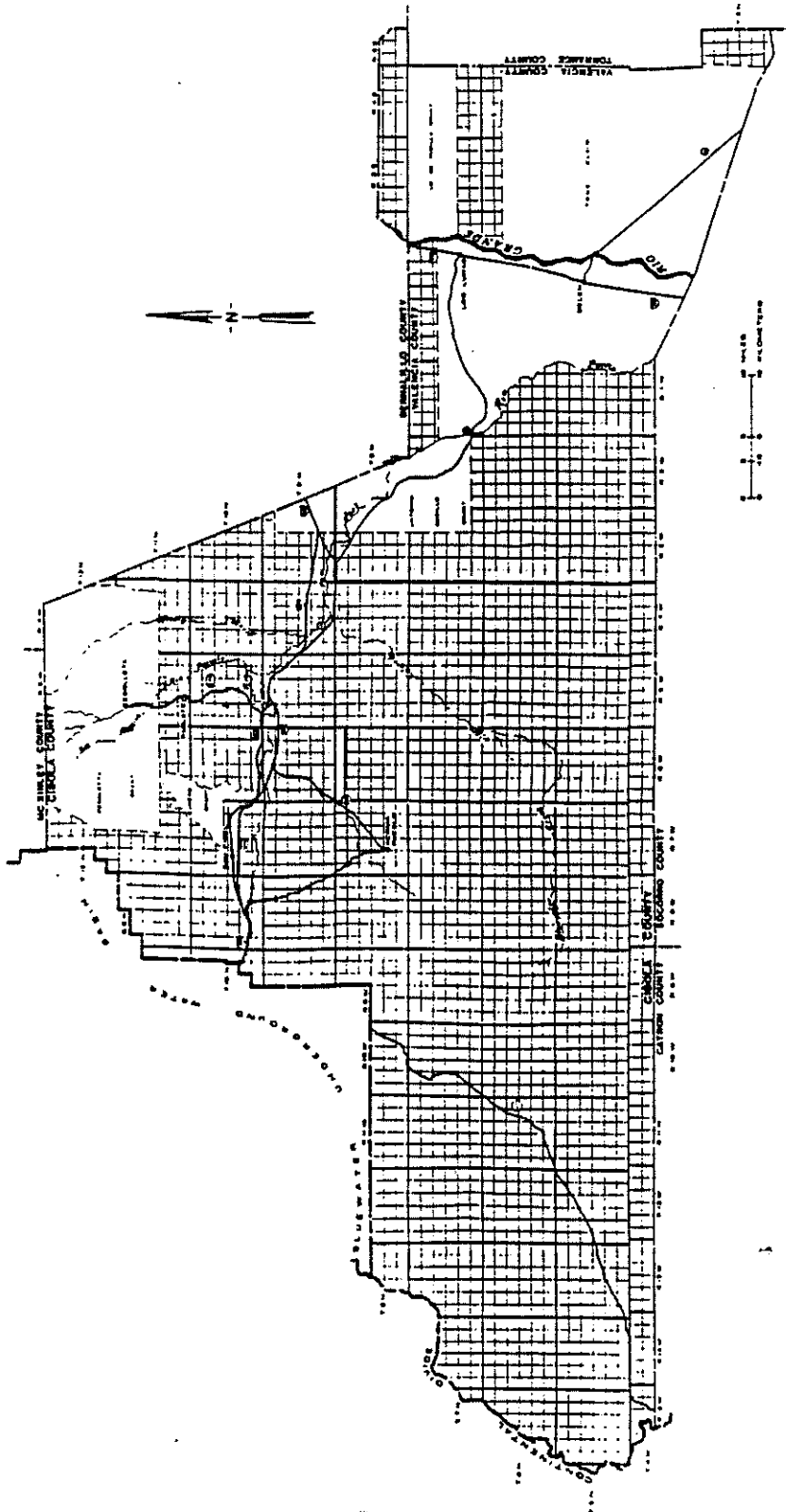
7-25.16. RIO GRANDE UNDERGROUND WATER BASIN. Within McKinley County.



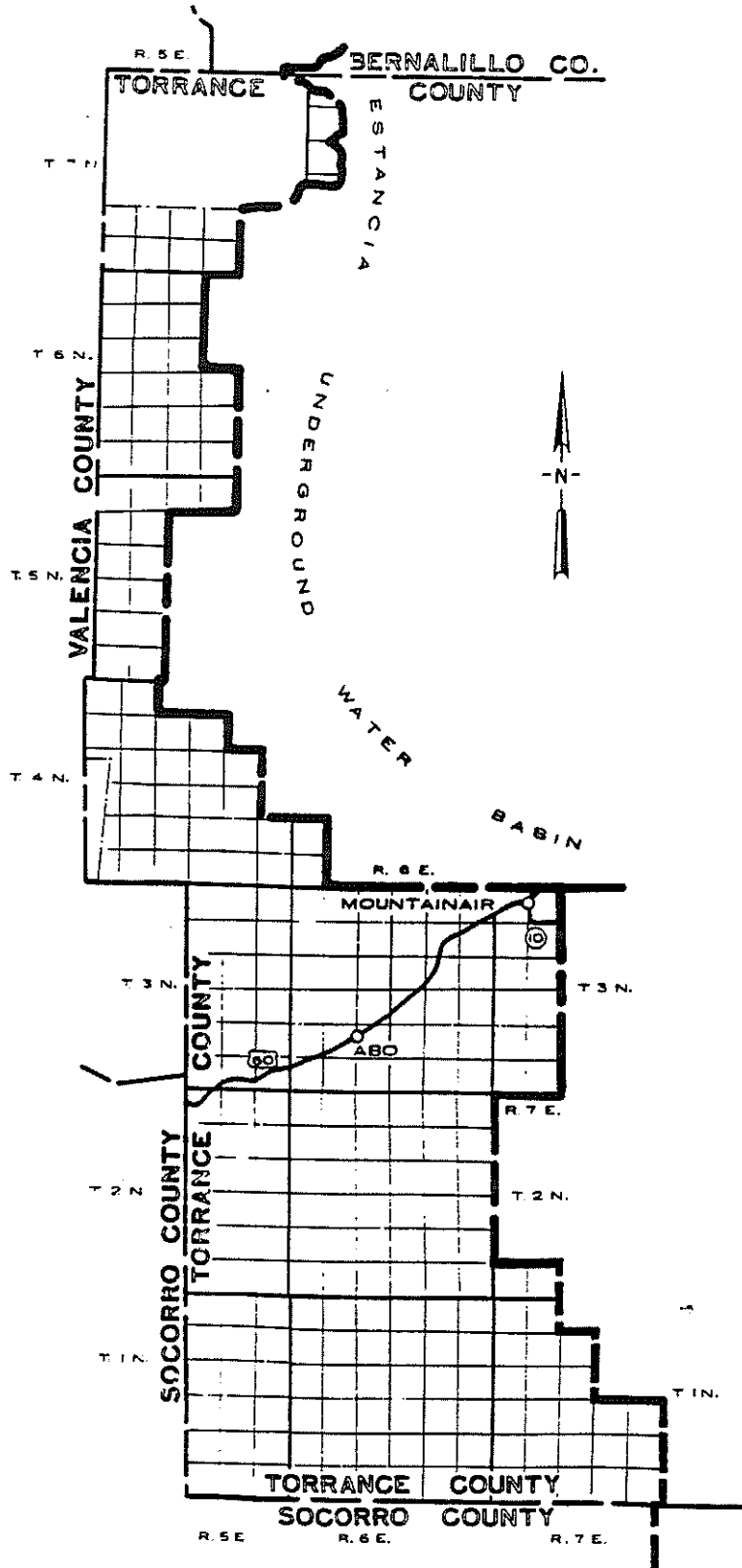
7-25.17. RIO GRANDE UNDERGROUND WATER BASIN. Within Bernalillo County.



7-25.18. RIO GRANDE UNDERGROUND WATER BASIN. Within Cibola County.



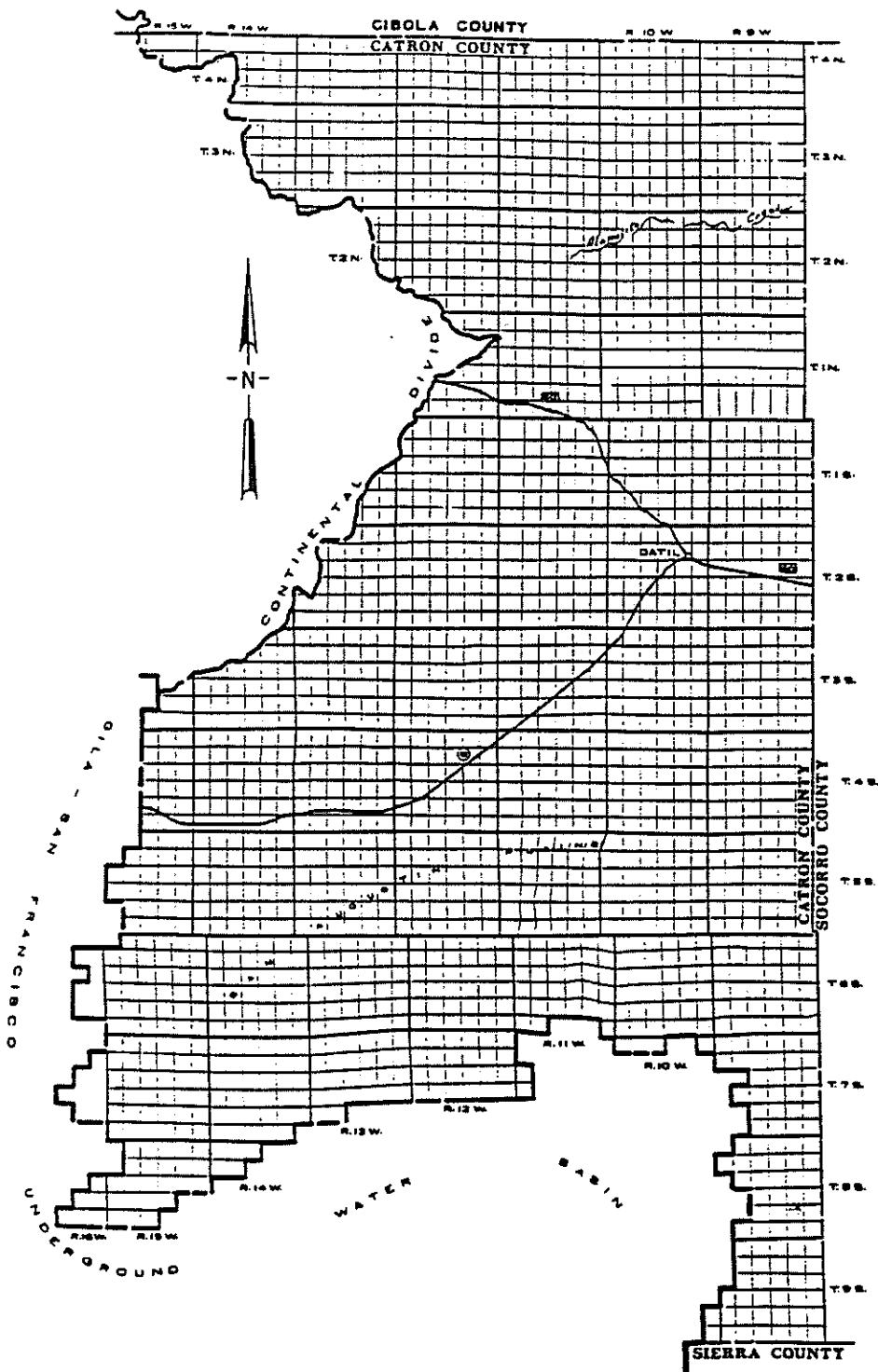
7-25.19. RIO GRANDE UNDERGROUND WATER BASIN. Within Torrance County.







7-25.21. RIO GRANDE UNDERGROUND WATER BASIN. Within Catron County.





7-26. ROSWELL UNDERGROUND WATER BASIN. The lands included within the Roswell Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
7 S.	22 E.	All	Jan. 31, 1950
7 S.	23 E.	1, 2, 11 thru 14, 23 thru 26, 35, 36	Jan. 12, 1948
7 S.	23 E.	3 thru 10, 15 thru 22, 27 thru 34	Jan. 31, 1950
7 S.	24 E.	All	Jan. 12, 1948
7 S.	25 E.	All	Jan. 12, 1948
7 S.	26 E.	5 thru 8, 17 thru 20, 29 thru 32	Jan. 12, 1948
7 S.	26 E.	4, 9, 16	July 20, 1959
8 S.	22 E.	All	Jan. 31, 1950
8 S.	23 E.	1, 2, 11 thru 14, 23 thru 26, 35, 36	Jan. 12, 1948
8 S.	23 E.	3 thru 10, 15 thru 22, 27 thru 34	Jan. 31, 1950
8 S.	24 E.	All	Jan. 12, 1948
8 S.	25 E.	All	Jan. 12, 1948
8 S.	26 E.	6, 7	July 20, 1959
9 S.	21 E.	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Sept. 1, 1953
9 S.	22 E.	All	Jan. 31, 1950
9 S.	23 E.	1, 2, 11 thru 14, 23 thru 26, 35, 36	Jan. 12, 1948
9 S.	23 E.	3 thru 10, 15 thru 22, 27 thru 34	Jan. 31, 1950
9 S.	24 E.	1 thru 24	Jan. 12, 1948
9 S.	24 E.	25 thru 36	Aug. 21, 1931
9 S.	25 E.	1 thru 34	Jan. 12, 1948
9 S.	25 E.	35	July 20, 1959
9½S.	24 E.	1 thru 6	Aug. 21, 1931
10 S.	20 E.	25 thru 27, 34 thru 36	Sept. 1, 1953
10 S.	21 E.	1 thru 3, 10 thru 15, 22 thru 36	Sept. 1, 1953
10 S.	22 E.	All	Jan. 31, 1950
10 S.	23 E.	1, 2, 11 thru 14, 23 thru 26, 35, 36	Feb. 13, 1940
10 S.	23 E.	3 thru 10, 15 thru 22, 27 thru 34	Jan. 31, 1950
10 S.	24 E.	All	Aug. 21, 1931
10 S.	25 E.	3 thru 10, 15 thru 22, 27 thru 34	Aug. 21, 1931
10 S.	25 E.	2, 11, 14, 23, 26, 35	July 20, 1959
11 S.	20 E.	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Sept. 1, 1953
11 S.	21 E.	All	Sept. 1, 1953
11 S.	22 E.	All	Jan. 31, 1950
11 S.	23 E.	1, 2, 11 thru 14, 23 thru 26, 35, 36	Feb. 13, 1940
11 S.	23 E.	3 thru 10, 15 thru 22, 27 thru 34	Jan. 31, 1950
11 S.	24 E.	31, 32	Feb. 13, 1940
11 S.	24 E.	1 thru 30, 33 thru 36	Aug. 21, 1931
11 S.	25 E.	All	Aug. 21, 1931
11 S.	26 E.	3, 4, 9, 10, 15, 16, 21, 22, 27, 28, 33, 34	Aug. 21, 1931

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
12 S.	17 E.	All	July 20, 1959
12 S.	18 E.	4 thru 9, 16 thru 36	July 20, 1959
12 S.	19 E.	19 thru 36	July 20, 1959
12 S.	20 E.	All	Sept. 1, 1953
12 S.	21 E.	All	Sept. 1, 1953
12 S.	21½E.	All	Jan. 31, 1950
12 S.	22 E.	All	Jan. 31, 1950
12 S.	23 E.	All	Jan. 31, 1950
12 S.	24 E.	All	Oct. 1, 1942
12 S.	25 E.	All	Aug. 21, 1931
12 S.	26 E.	3 thru 10, 15 thru 22, 27 thru 34	Aug. 21, 1931
13 S.	17 E.	All	July 20, 1959
13 S.	18 E.	All	July 20, 1959
13 S.	19 E.	All	July 20, 1959
13 S.	20 E.	All	Sept. 1, 1953
13 S.	21 E.	All	Sept. 1, 1953
13 S.	22 E.	All	Jan. 31, 1950
13 S.	23 E.	All	Jan. 31, 1950
13 S.	24 E.	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Oct. 1, 1942
13 S.	24 E.	5 thru 8, 17 thru 20, 29 thru 32	Jan. 31, 1950
13 S.	25 E.	All	Aug. 21, 1931
13 S.	26 E.	1, 2	May 10, 1954
13 S.	26 E.	3 thru 36	Aug. 21, 1931
13 S.	27 E.	7, W½ of 8, W½ of 16, 17 thru 20, W½ of 21, W½ of 28, 29 thru 31	Aug. 21, 1931
13 S.	27 E.	32 thru 36	Aug. 21, 1946
14 S.	17 E.	All	July 20, 1959
14 S.	18 E.	All	July 20, 1959
14 S.	19 E.	All	July 20, 1959
14 S.	20 E.	All	Sept. 1, 1953
14 S.	21 E.	All	Sept. 1, 1953
14 S.	22 E.	All	Jan. 31, 1950
14 S.	23 E.	All	Jan. 31, 1950
14 S.	24 E.	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Oct. 1, 1942
14 S.	24 E.	5 thru 8, 17 thru 20, 29 thru 32	Jan. 21, 1950
14 S.	25 E.	All	Aug. 21, 1931
14 S.	26 E.	All	Aug. 21, 1931
14 S.	27 E.	1 thru 5, 8 thru 17, 20 thru 27, 34 thru 36	Aug. 21, 1946
14 S.	27 E.	6, 7, 18, 19, 28 thru 33	Aug. 21, 1931
15 S.	17 E.	All	July 20, 1959
15 S.	18 E.	All	July 20, 1959
15 S.	19 E.	4 thru 9, 16 thru 21, 28 thru 33	July 20, 1959

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
15 S.	19 E.	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Sept. 1, 1953
15 S.	20 E.	All	Sept. 1, 1953
15 S.	21 E.	All	Sept. 1, 1953
15 S.	22 E.	All	Jan. 31, 1950
15 S.	23 E.	All	Jan. 31, 1950
15 S.	24 E.	1 thru 4, 9 thru 12, 14 thru 16, 21, 22, 27, 28	Oct. 1, 1942
15 S.	24 E.	5 thru 8, 17 thru 20, 29 thru 31	Jan. 31, 1950
15 S.	24 E.	13, 23 thru 26, 32 thru 36	Aug. 21, 1931
15 S.	25 E.	All	Aug. 21, 1931
15 S.	26 E.	1 thru 24, W½ of 26, 27 thru 34	Aug. 21, 1931
15 S.	26 E.	25, E½ of 26, 35, 36	Aug. 21, 1946
15 S.	27 E.	1 thru 4, 9 thru 16, E½ of 19, 20 thru 36	Aug. 21, 1946
15 S.	27 E.	5 thru 8, 17, 18, W½ of 19	Aug. 21, 1931
16 S.	17 E.	1 thru 3, 10 thru 15	July 20, 1959
16 S.	18 E.	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Sept. 1, 1953
16 S.	18 E.	5 thru 8, 17, 18	July 20, 1959
16 S.	19 E.	All	Sept. 1, 1953
16 S.	20 E.	All	Sept. 1, 1953
16 S.	21 E.	All	Sept. 1, 1953
16 S.	23 E.	All	Jan. 31, 1950
16 S.	24 E.	1 thru 3, 10 thru 15	Aug. 21, 1931
16 S.	24 E.	4 thru 9, 16 thru 36	Jan. 31, 1950
16 S.	25 E.	All	Aug. 21, 1931
16 S.	26 E.	All	Aug. 21, 1931
16 S.	27 E.	All	Aug. 21, 1946
17 S.	18 E.	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Sept. 1, 1953
17 S.	19 E.	All	Sept. 1, 1953
17 S.	20 E.	All	Sept. 1, 1953
17 S.	21 E.	All	Sept. 1, 1953
17 S.	23 E.	4 thru 9, 16 thru 21, 28 thru 33	Sept. 1, 1953
17 S.	23 E.	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jan. 31, 1950
17 S.	24 E.	All	Jan. 31, 1950
17 S.	25 E.	1 thru 6, 8 thru 17, 21 thru 28, 33 thru 36	Aug. 21, 1931
17 S.	25 E.	7, 18 thru 20, 29 thru 32	Jan. 31, 1950
17 S.	26 E.	All	Aug. 21, 1931
17 S.	27 E.	1 thru 5, 8 thru 17, 20 thru 29, 32 thru 36	Aug. 21, 1946
17 S.	27 E.	6, 7, 18, 19, 30, 31	Aug. 21, 1931
18 S.	18 E.	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Sept. 1, 1953
18 S.	19 E.	All	Sept. 1, 1953
18 S.	20 E.	All	Sept. 1, 1953
18 S.	21 E.	All	Sept. 1, 1953
18 S.	23 E.	4 thru 9, 16 thru 21, 28 thru 33	Sept. 1, 1953

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
18 S.	23 E.	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jan. 31, 1950
18 S.	24 E.	All	Jan. 31, 1950
18 S.	25 E.	1 thru 4, 9 thru 16, 21 thru 28, 33 thru 36	Aug. 21, 1931
18 S.	25 E.	5 thru 8, 17 thru 20, 29 thru 32	Jan. 31, 1950
18 S.	26 E.	1 thru 24, 26 thru 35	Aug. 21, 1931
18 S.	26 E.	25, 36	Jan. 6, 1941
18 S.	27 E.	1 thru 5, 8 thru 17, 21 thru 28, 33 thru 36	Aug. 21, 1946
18 S.	27 E.	6, 7, 18	Aug. 21, 1931
18 S.	27 E.	19, 20, 29 thru 32	Jan. 6, 1941
19 S.	19 E.	1 thru 27, 34 thru 36	Sept. 1, 1953
19 S.	20 E.	All	Sept. 1, 1953
19 S.	23 E.	4 thru 9, 16 thru 21, 28 thru 33	Sept. 1, 1953
19 S.	21 E.	All	Sept. 1, 1953
19 S.	23 E.	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jan. 31, 1950
19 S.	24 E.	All	Jan. 31, 1950
19 S.	25 E.	1 thru 5, 8 thru 17, 20 thru 36	Aug. 21, 1931
19 S.	25 E.	6, 7, 18, 19	Jan. 31, 1950
19 S.	26 E.	1, E $\frac{1}{2}$ NW $\frac{1}{4}$ of 12, 13, NE $\frac{1}{4}$ SE $\frac{1}{4}$ & S $\frac{1}{2}$ SE $\frac{1}{4}$ of 14, 23 thru 26, E $\frac{1}{2}$ of 34, 35, 36	Jan. 6, 1941
19 S.	26 E.	2 thru 11, W $\frac{1}{2}$ NW $\frac{1}{4}$ & SW $\frac{1}{4}$ of 12, NW $\frac{1}{4}$ SE $\frac{1}{4}$ , NE $\frac{1}{4}$ & W $\frac{1}{2}$ of 14, 15 thru 22, 27 thru 33	Aug. 21, 1931
19 S.	26 E.	W $\frac{1}{2}$ of 34	Feb. 4, 1935
19 S.	27 E.	1 thru 4, 9 thru 16, 21 thru 28, 32 thru 36	Aug. 21, 1946
19 S.	27 E.	5 thru 8, 17 thru 20, 29 thru 31	Jan. 6, 1941
20 S.	19 E.	1 thru 3, 10 thru 15, 24, 25, 36	Sept. 1, 1953
20 S.	20 E.	All	Sept. 1, 1953
20 S.	21 E.	All	Sept. 1, 1953
20 S.	23 E.	4 thru 9, 16 thru 21, 28 thru 33	Sept. 1, 1953
20 S.	23 E.	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Jan. 31, 1950
20 S.	24 E.	All	Jan. 31, 1950
20 S.	25 E.	1 thru 17, 20 thru 24	Aug. 21, 1931
20 S.	25 E.	18, 19, 25 thru 36	Jan. 31, 1950
20 S.	26 E.	1, 2, E $\frac{1}{2}$ of 3	Jan. 6, 1941
20 S.	26 E.	4 thru 8, 18	Aug. 21, 1931
20 S.	26 E.	W $\frac{1}{2}$ of 3, 9, those parts of 10, 11, 15, 16 West of Pecos, 17, 19, 20	Feb. 4, 1935
20 S.	26 E.	Those parts of 10, 11, 15, 16 East of Pecos, 12 thru 14, 21 thru 24	Aug. 21, 1946
20 S.	27 E.	1 thru 24	Aug. 21, 1946
20 $\frac{1}{2}$ S.	20 E.	All	Sept. 1, 1953
20 $\frac{1}{2}$ S.	21 E.	All	Sept. 1, 1953

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
20½S.	22 E.	All	Sept. 1, 1953
20½S.	23 E.	All	Sept. 1, 1953
21 S.	20 E.	1 thru 30, 34 thru 36	Sept. 1, 1953
21 S.	21 E.	All	Sept. 1, 1953
21 S.	22 E.	All	Sept. 1, 1953
21 S.	23 E.	1 thru 18	Sept. 1, 1953
21 S.	23 E.	19 thru 36	Oct. 2, 1964
21 S.	24 E.	4 thru 9, 16 thru 18	Sept. 1, 1953
22 S.	20 E.	1 thru 3, 10 thru 15	Sept. 1, 1953
22 S.	20 E.	22 thru 27, 34 thru 36	Oct. 2, 1964
22 S.	21 E.	1 thru 18	Sept. 1, 1953
22 S.	21 E.	19 thru 36	Oct. 2, 1964
22 S.	22 E.	4 thru 9, 16 thru 18	Sept. 1, 1953
22 S.	22 E.	1 thru 3, 10 thru 15, 19 thru 36	Oct. 2, 1964
22 S.	23 E.	All	Oct. 2, 1964
23 S.	20 E.	1 thru 3, 10 thru 15, 22 thru 27, 34 thru 36	Oct. 2, 1964
23 S.	21 E.	All	Oct. 2, 1964
23 S.	22 E.	All	Oct. 2, 1964
23 S.	23 E.	4 thru 9, 16 thru 21, 28 thru 33	Oct. 2, 1964
24 S.	20 E.	1, 2, 11 thru 13, 24, 25, 36	Oct. 2, 1964
24 S.	21 E.	All	Oct. 2, 1964
24 S.	22 E.	All	Oct. 2, 1964
25 S.	21 E.	1 thru 6, 9 thru 16, 21 thru 28, 33 thru 36	Oct. 2, 1964
25 S.	22 E.	4 thru 9, 16 thru 18	Oct. 2, 1964

7-26.1. The lands included by the extension of February 8, 1993, are as follows:

Beginning at a point on the south section line of Section 35, Township 7 South, Range 13 East, N.M.P.M., a point on the boundary of the existing Hondo and Tularosa Underground Water Basins, and a point on the drainage divide between the Tularosa Basin and the Pecos River stream system; thence northerly along the east boundary of the existing Tularosa Underground Water Basin to the southwest corner of Section 23, Township 1 South, Range 11 East; thence north along section lines to the northwest corner of Section 14, Township 1 South, Range 11 East; thence west along section line to the southwest corner of section 10, Township 1 South, Range 11 East; thence north along section lines to the southeast corner of Section 9, Township 1 North, Range 11 East; thence west along section line to the south quarter corner of said Section 9; thence north to the north quarter corner of said Section 9; thence west along section line to the southwest corner of Section 4, Township 1 North, Range 11 East; thence north along section line to the northwest corner of said Section 4, a point on the south boundary of the Estancia Underground Water Basin; thence east along section lines to the north quarter corner of Section 6, Township 1 North, Range 12 East; thence north to the north quarter corner of Section 31, Township 2 North, Range 12 East; thence east along section line to the northwest corner of



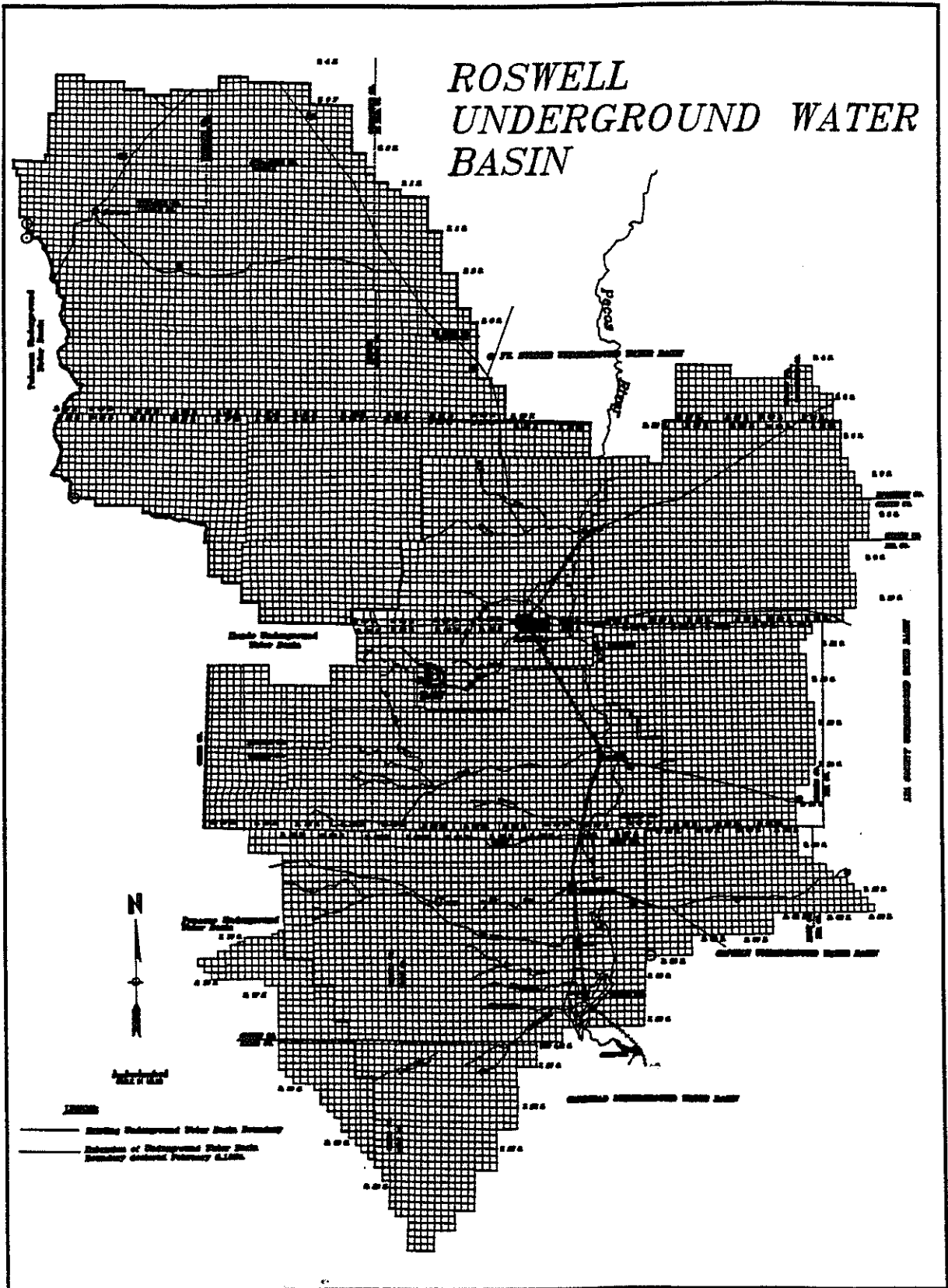
Section 32, Township 2 North, Range 12 East; thence north along section lines to the northwest corner of Section 32, Township 3 North, Range 12 East; thence east along section line to the northeast corner of said Section 32; thence north along section lines to the northwest corner of Section 33, Township 4 North, Range 12 East; thence east along section lines to the northeast corner of Section 36, Township 4 North, Range 12 East; thence south along range line to the northwest corner of Section 6, Township 3 North, Range 13 East; thence east along township line to the northeast corner of Section 1, Township 3 North, Range 13 East; thence south along range line to the southeast corner of said Section 1; thence east along section lines to the northeast corner of section 9, Township 3 North, Range 14 East; thence south along section line to the southeast corner of said section 9; thence east along section lines to the southwest corner of Section 8, Township 3 North, Range 15 East; thence north along section line to the northwest corner of said Section 8; thence east along section lines to the northwest corner of Section 9, Township 3 North, Range 16 East; thence north along section lines to the northwest corner of Section 33, Township 4 North, Range 16 East; thence east along section lines to the northeast corner of Section 36, Township 4 North, Range 16 East; thence south along range line to the southeast corner of said Section 36; thence east along township line to the northeast corner of Section 4, Township 3 North, Range 18 East; thence south along section lines to the northeast corner of Section 21, Township 3 North, Range 18 East; thence east along section lines to the northeast corner Section 21, Township 3 North, Range 19 East; thence south along section lines to the northeast corner of Section 28, Township 2 North, Range 19 East; thence east along section lines to the northeast corner of Section 26, Township 2 North, Range 19 East; thence south along section lines to the northwest corner of Section 12, Township 1 North, Range 19 East; thence east along section line to the northeast corner of said Section 12; thence south along range line to the northeast corner of Section 13, Township 1 North, Range 19 East; thence east along section lines to the northeast corner of Section 17, Township 1 North, Range 20 East; thence south along section line to the northeast corner of Section 20, Township 1 North, Range 20 East; thence east along section lines to the northeast corner of Section 22, Township 1 North, Range 20 East; thence south along section line to the northeast corner of Section 27, Township 1 North, Range 20 East; thence east along section lines to the northeast corner of Section 29, Township 1 North, Range 21 East; thence south along section lines to the northeast corner of Section 20, Township 1 South, Range 21 East; thence east along section lines to the northeast corner of Section 22, Township 1 South, Range 21 East; thence south along section lines to the northeast corner of Section 22, Township 2 South, Range 21 East; thence east along section lines to the northeast corner of Section 24, Township 2 South, Range 21 East; thence south along range line to the northeast corner of Section 13, Township 3 South, Range 21 East; thence east along section lines to the northeast corner of Section 17, Township 3 South, Range 22 East; thence south along section lines to the northeast corner of Section 29, Township 3 South, Range 22 East; thence east along section line to the northeast corner of Section 28, Township 3 South, Range 22 East; thence south along section lines to the northeast corner of Section 4, Township 5 South, Range 22 East; thence east along township line to the northeast corner of Section 2, Township 5 South, Range 22 East; thence south along section lines to the northeast corner of Section 11, Township 5 South, Range 22 East; thence east along section lines to the northeast corner of Section 7, Township 5 South, Range 23 East; thence south along section lines to the southeast corner of Section 31, Township 5 South, Range 23 East; thence east along township lines to the northeast corner of

Section 1, Township 6 South, Range 25 East; thence south along range line to the southeast corner of Section 36, Township 6 South, Range 25 East, a point on the existing Roswell Underground Water Basin boundary; thence east on said existing boundary of the Roswell Underground Water Basin to the northwest corner of Section 3, Township 7 South, Range 26 East, a point of intersection of the boundaries of the existing Ft. Sumner and Roswell Underground Water Basins; thence east along township line to the northeast corner of Section 5, Township 7 South, Range 27 East; thence south along section line to the southeast corner of said Section 5; thence east along section lines to the northeast corner of Section 10, Township 7 South, Range 27 East; thence north along section lines to the northwest corner of Section 2, Township 6 South, Range 27 East; thence east along township line to the southwest corner of Section 32, Township 5 South, Range 27 East; thence north along section lines to the northwest corner of Section 29, Township 4 South, Range 27 East; thence east along section lines to the northeast corner of Section 28, Township 4 South, Range 28 East; thence south along section lines to the northeast corner of Section 4, Township 5 South, Range 28 East; thence east along township line to the northeast corner of Section 1, Township 5 South, Range 29 East, a point on the Chaves-Roosevelt county line; thence north along range line and said county line to the northwest corner of Section 30, Township 4 South, Range 30 East; thence east along section lines to the northeast corner of Section 28, Township 4 South, Range 30 East; thence south along section lines to the northwest corner of Section 10, Township 5 South, Range 30 East; thence east along section line to the northeast corner of said Section 10; thence south along section line to the southeast corner of said Section 10; thence east along section line to the northeast corner of Section 13, Township 5 South, Range 30 East; thence south along range line to the southeast corner of Section 36, Township 5 South, Range 30 East, a point on the Roosevelt-Chavez county line; thence east along township line and said county line to the northeast corner of Section 1, Township 6 South, Range 31 East; thence south along range line and said county line to the northwest corner of Section 6, Township 7 South, Range 32 East; thence east along township line to the northeast corner of said Section 6; thence south along section lines to the northwest corner of Section 17, Township 7 South, Range 32 East; thence east along section line to the northeast corner of said Section 17; thence south along section lines to the northwest corner of Section 28, Township 7 South, Range 32 East; thence east along section line to the northeast corner of said Section 28; thence south along section lines to the northwest corner of Section 3, Township 8 South, Range 32 East, a point on the Roosevelt-Chavez county line; thence east along township line and said county line to the northeast corner of said Section 3; thence south along section lines to the southeast corner of Section 34, Township 8 South, Range 32 East, a point on the Chavez- Lea county line; thence west along township line and said county line to the northeast corner of Section 6, Township 9 South, Range 32 East; thence south along section lines to the northwest corner of Section 32, Township 9 South, Range 32 East; thence east along section line to the northeast corner of said Section 32; thence south along section lines to the southeast corner of Section 20, Township 10 South, Range 32 East; thence west along section lines to the southwest corner of Section 19, Township 10 South, Range 32 East, a point on the Lea-Chavez county line; thence south along range line and said county line to the southeast corner of Section 36, Township 10 South, Range 31 East; thence west along township line to the northeast corner of Section 3, Township 11 South, Range 31 East; thence south along section lines to the southeast corner of Section 10, Township 11 South, Range 31 East; thence west along section line to the

southwest corner of said Section 10; thence south along section line to the southeast corner of Section 16, Township 11 South, Range 31 East; thence west along section line to the southwest corner of said Section 16; thence south along section lines to the northwest corner of Section 33, Township 11 South, Range 31 East; thence east along section line to the northeast corner of said Section 33; thence south along section lines to the northwest corner of Section 3, Township 13 South, Range 31 East; thence east along section line to the northeast corner of said Section 3; thence south along section lines to the southeast corner of Section 15, Township 14 South, Range 31 East; thence west along section line to the southwest corner of said Section 15; thence south along section lines to the southeast corner of Section 33, Township 14 South, Range 31 East; thence west along township line to the northeast corner of Section 6, Township 15 South, Range 31 East; thence south along section lines to the southeast corner of Section 31, Township 15 South, Range 31 East; thence south along section lines to the southeast corner of Section 31, Township 15 South, Range 31 East, a point on the Chavez-Eddy county line; thence east along township line and said county line to the northeast corner of Section 3, Township 16 South, Range 31 East; thence south along section lines to the southeast corner of Section 22, Township 16 South, Range 31 East; thence east along section lines to the northeast corner of Section 25, Township 16 South, Range 31 East, a point on the Eddy-Lea county line; thence south along range line to the southeast corner of said Section 25; thence east along section lines to the northeast corner of Section 32, Township 16 South, Range 32 East; thence south along section line to the southeast corner of said Section 32; thence east along township line to the northeast corner of Section 4, Township 17 South, Range 32 East; thence south along section line to the southeast corner of said Section 4; thence east along section lines to the northeast corner of Section 11, Township 17 South, Range 32 East; thence south along section line to the southeast corner of said Section 11; thence east along section line to the northeast corner of Section 13, Township 17 South, Range 32 East; thence south along range line to the southeast corner of said Section 13; thence east along section line to the northeast corner of Section 19, Township 17 South, Range 33 East; thence south along section line to the southeast corner of said Section 19; thence east along section line to the northeast corner of Section 29, Township 17 South, Range 33 East; thence south along section line to the southeast corner of said Section 29; thence east along section line to the northeast corner of Section 33, Township 17 South, Range 33 East; thence south along section line to the southeast corner of said Section 33, a point of intersection of the boundaries of the existing Lea County and Capitan Underground Water Basins; thence west and south along the existing Capitan Underground Water Basin boundary to the southwest corner of Section 31, Township 18 South, Range 28 East a point of intersection of the existing Capitan and Roswell Underground Water Basin boundaries; thence south, west and north along the existing Roswell Underground Water Basin boundary to the southeast corner of Section 28, Township 23 South, Range 20 East; thence, leaving the existing Roswell Underground Water Basin boundary, west along section line to the southwest corner of said Section 28; thence north along section line to the northwest corner of said Section 28; thence west along section line to the southwest corner of Section 20, Township 23 South, Range 20 East; thence north along section line to the northwest corner of said Section 20; thence west along section line to the southwest corner of Section 18, Township 23 South, Range 20 East; thence north along range line to the northwest corner of said Section 18; thence west along section line to the southwest corner of Section 12, Township 23 South, Range 19 East; thence north along section line to the

northwest corner of said Section 12; thence west along section line to the southwest corner of Section 2, Township 23 South, Range 19 East; thence north along section line to the southeast corner of Section 27, Township 22 South, Range 19 East; thence west along section line to the southwest corner of said Section 27; thence north along section lines to the southeast corner of Section 21, Township 22 South, Range 19 East; thence west along section line to the southwest corner of said Section 21; thence north along section line to the northwest corner of said Section 21; thence west along section line to the southwest corner of Section 17, Township 22 South, Range 19 East; thence north along section lines to the southeast corner of Section 6, Township 22 South, Range 19 East; thence west along section line to the southwest corner of said Section 6; thence north along range line to the northwest corner of said Section 6; thence west along township line to the southwest corner of Section 34, Township 21 South, Range 18 East; thence north along section line to the southeast corner of Section 28, Township 21 South, Range 18 East; thence west along section line to the southwest corner of said Section 28; thence north along section line to the northwest corner of said Section 28; thence west along section line to the southwest corner of Section 20, Township 21 South, Range 18 East; thence north along section lines to the southwest corner of Section 20, Township 19 South, Range 18 East; thence west along section lines to the southwest corner of Section 24, Township 19 South, Range 17 East; thence north along section line to the northwest corner of said Section 24; thence west along section lines to the southwest corner of Section 15, Township 19 South, Range 16 East; thence north along section line to the northwest corner of said Section 15; thence west along section line to the southwest corner of Section 9, Township 19 South, Range 16 East; thence north along section line to the northwest corner of said Section 9; thence west along section line to the southwest corner of Section 5, Township 19 South, Range 16 East; thence north along section line to the northwest corner of said Section 5, a point on the south boundary of the Penasco Underground Water Basin; thence east and north along south boundary of the existing Penasco Underground Water Basin to the northeast corner of Section 17, Township 18 South, Range 18 East, a point at the intersection of the boundaries of the existing Penasco and Roswell Underground Water Basins; thence north, west, east and south along the boundary of the existing Roswell Underground Water Basin to the southeast corner of Section 33, Township 10 South, Range 20 East, a point of intersection of the existing boundaries of the Roswell and Hondo Underground Water Basins; thence west and north along the existing boundary of the Hondo Underground Water Basin to the point of beginning.

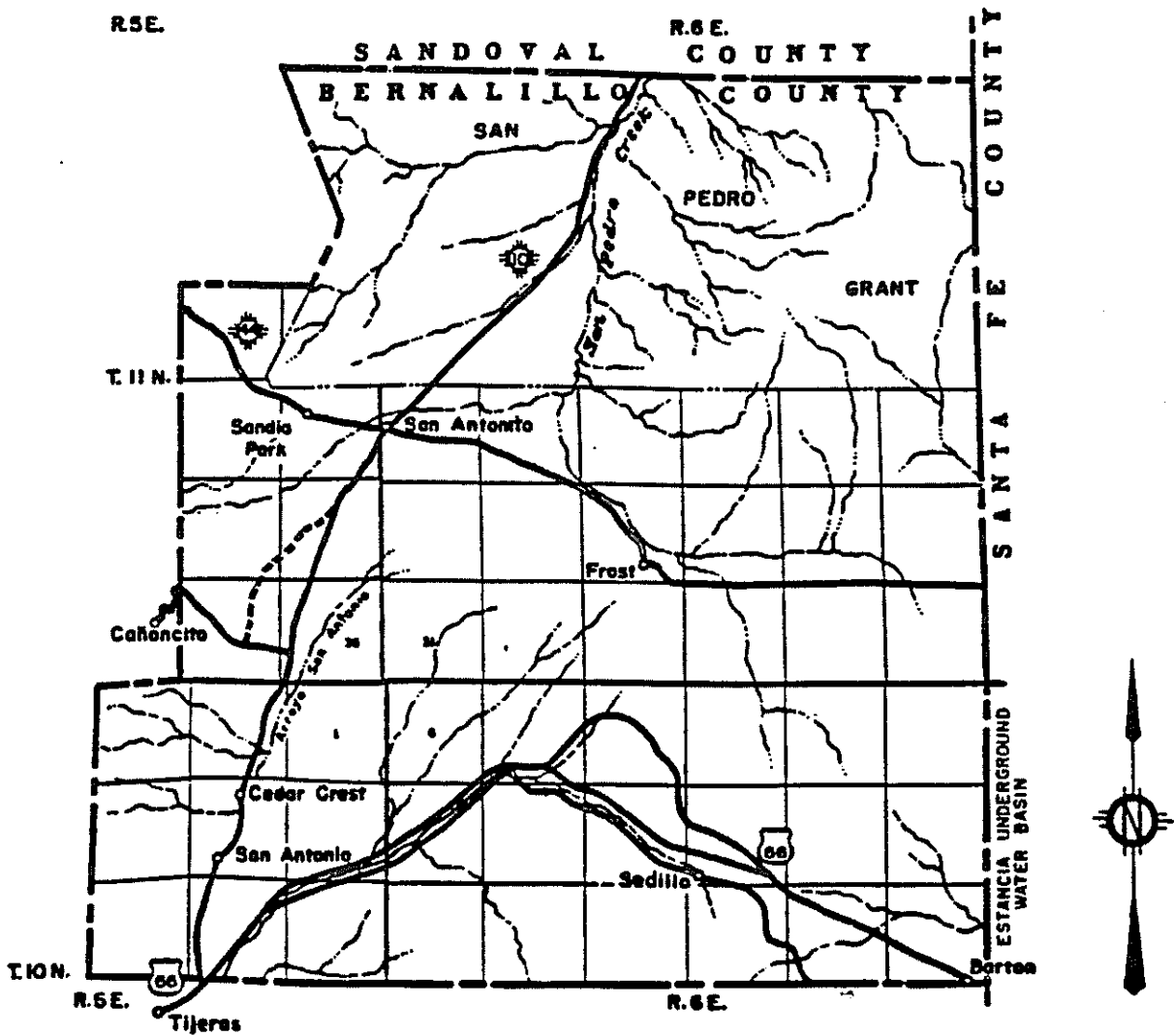
7-26.2. ROSWELL UNDERGROUND WATER BASIN.



7-27. SANDIA UNDERGROUND WATER BASIN. The lands included within the Sandia Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
11 N	5 E	That portion of the San Pedro Grant within Bernalillo County	Nov 15, 1966
11 N	6 E	That portion of the San Pedro Grant within Bernalillo County	Nov 15, 1966
11 N	5 E	13, 14, 23 thru 26, 35, 36	Nov 15, 1966
11 N	6 E	19 thru 36	Nov 15, 1966
10 N	5 E	1 thru 3, 10 thru 15	Nov 15, 1966
10 N	6 E	1 thru 18	Nov 15, 1966

7-27.1. SANDIA UNDERGROUND WATER BASIN



7-28. SAN JUAN UNDERGROUND WATER BASIN. The lands declared within the San Juan Underground Water Basin on July 29, 1976, are as follows:

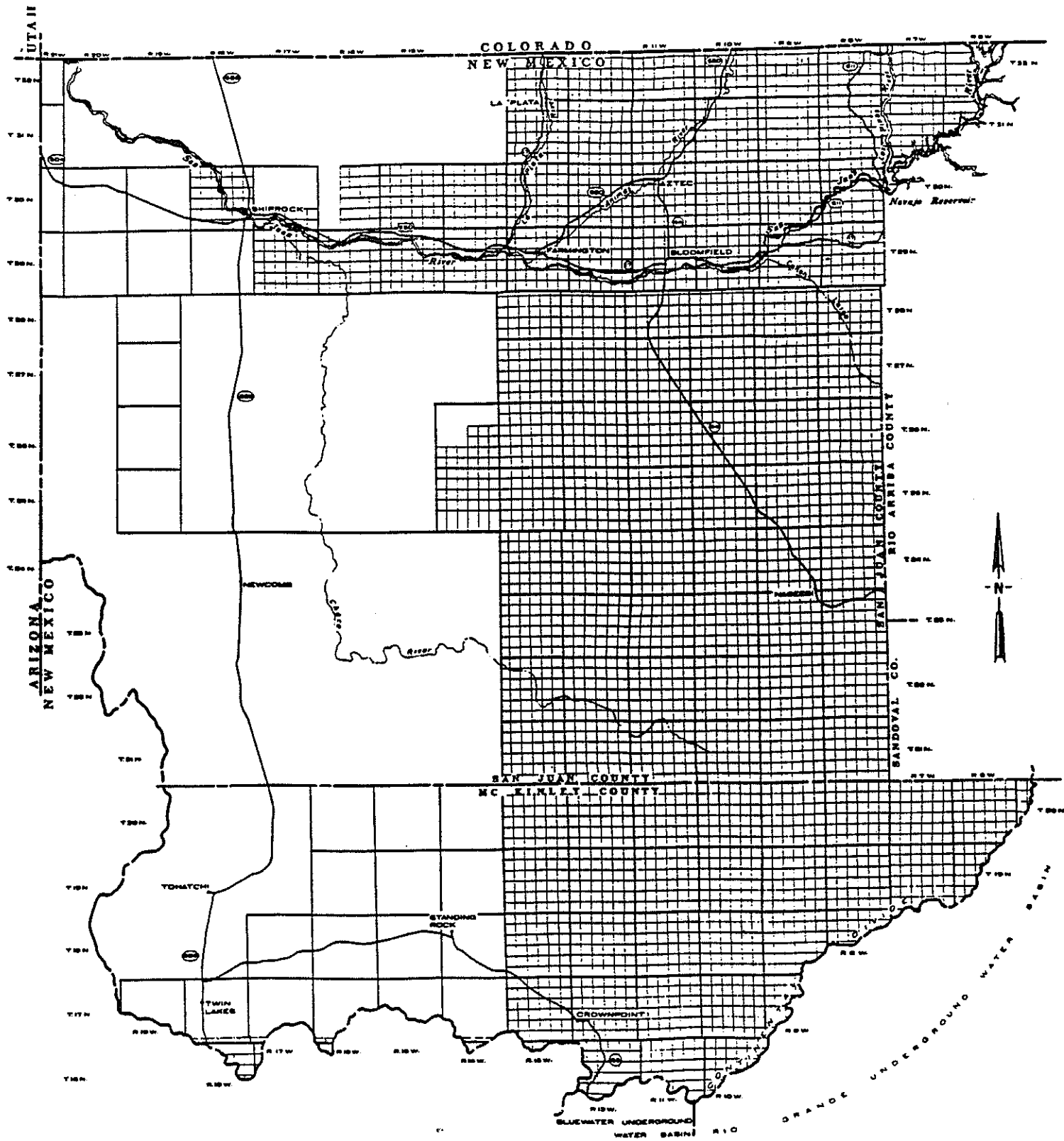
Beginning at the point of intersection of the Continental Divide and the New Mexico-Colorado state line near mile post 202, being the topographic drainage boundary between the San Juan River stream system and the Rio Grande stream system, at a point on the presently declared Rio Grande Underground Water Basin boundary; thence southwesterly along the Continental Divide and said topographic drainage boundary to the point common to the topographic drainage boundary of the San Juan River stream system, the Rio Puerco of the Little Colorado River stream system, and the Rio Grande stream system, in the southeast quarter of Section 25, Township 16 North, Range 13 West, N.M.P.M.; thence westerly and northwesterly along the southern topographic drainage boundary of the San Juan River stream system, also being the topographic drainage boundary between the San Juan River stream system and the Rio Puerco of the Little Colorado River stream system, passing through Dalton Pass in Section 4, Township 16 North, Range 14 West, passing along Manuelito Plateau, passing near Tohatchi Lookout and passing along the Chuska Mountains, to a point common to the topographic drainage of the Chinle Wash and the Chaco River, both of the San Juan River stream system and Bowl Creek of the Puerco River stream system; thence northwesterly, westerly and then southwesterly along the north boundary of Bowl Creek, which is the topographic drainage boundary between the San Juan River stream system and the Puerco River stream system to its intersection with the McKinley-San Juan County line; thence west along the McKinley-San Juan County line approximately 4.2 miles to its intersection with the New Mexico-Arizona state line; thence northerly along the New Mexico-Arizona state line to its intersection with the New Mexico-Colorado state line, a point common to the boundaries of New Mexico, Arizona, Colorado and Utah; thence easterly along the New Mexico-Colorado state line to the point of beginning.

7-28.1. The lands included within the San Juan Underground Water Basin by the extension of March 12, 1980, are as follows:

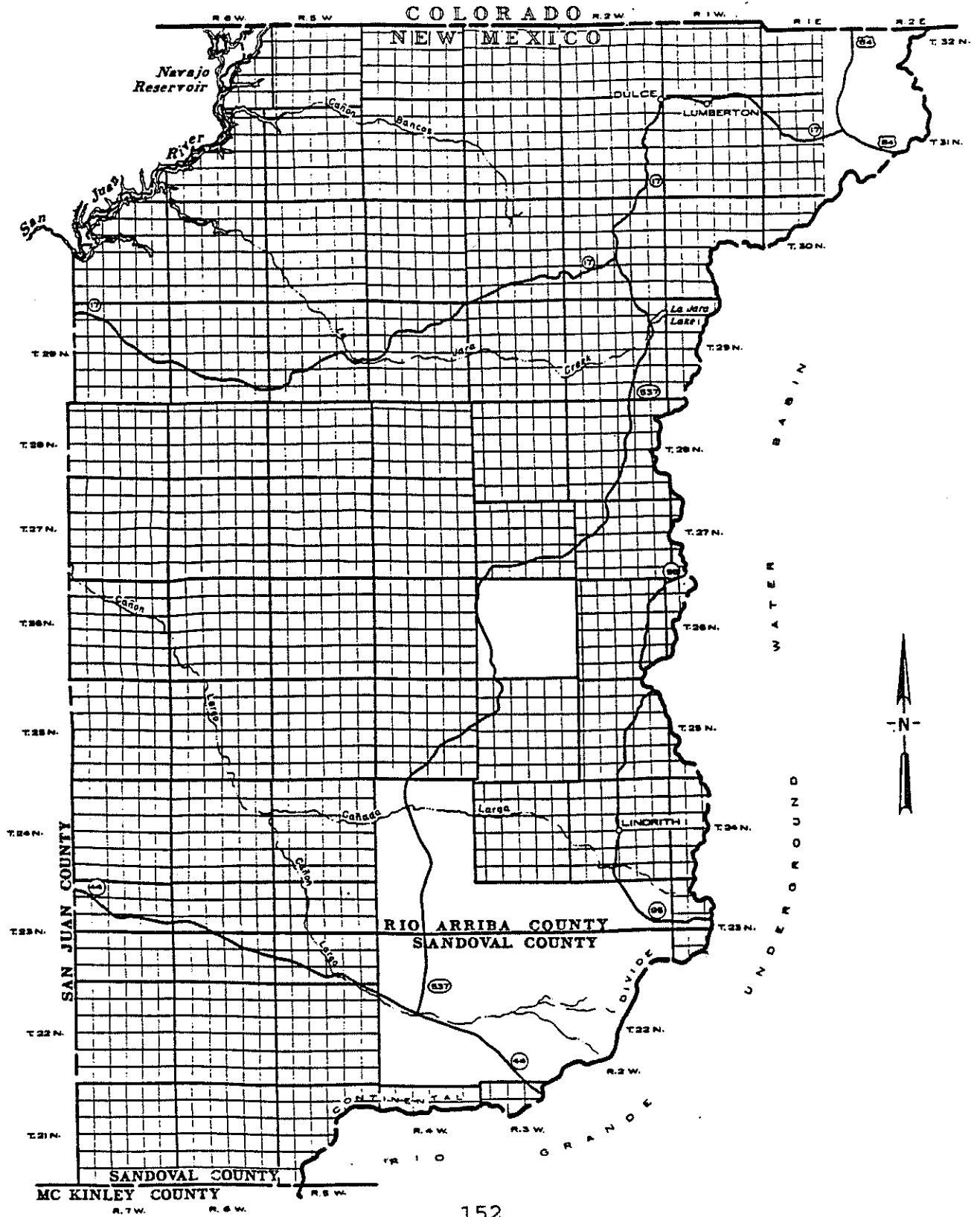
Beginning at the southern most point of intersection of the New Mexico-Arizona state line and the topographic drainage boundary between the Chinle Wash and the Chaco River, both of the San Juan River stream system, being at about Latitude 36° 18' 45" North; thence easterly and southeasterly along the topographic drainage boundary between the Chinle Wash and the Chaco River along the Chuska Mountains, passing through Washington Pass, to a point common to the topographic drainage of the Chinle Wash and the Chaco River, both of the San Juan River stream system and Bowl Creek of the Puerco River stream system; thence northwesterly, westerly and then southwesterly along the north drainage boundary of Bowl Creek, which is the topographic drainage boundary between the San Juan River stream system and the Puerco River stream system, to its intersection with the McKinley-San Juan County line; thence west along the McKinley-San Juan County line approximately 4.2 miles to its intersection with the New Mexico-Arizona state line; thence northerly along the New Mexico-Arizona state line to the point of beginning.



7-28.2. SAN JUAN UNDERGROUND WATER BASIN. Within San Juan and McKinley Counties.



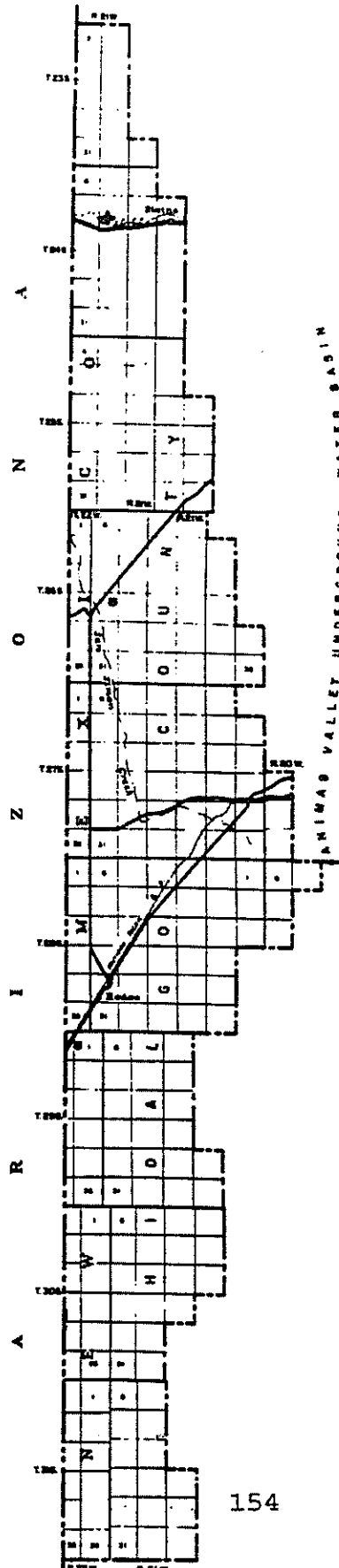
7-28.3. SAN JUAN UNDERGROUND WATER BASIN. Within Rio Arriba and Sandoval Counties.



7-29. SAN SIMON UNDERGROUND WATER BASIN. The lands included within the San Simon Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
23 S.	21 W.	7, 8, 17 thru 20, 29 thru 33	Feb. 14, 1963
24 S.	21 W.	4, 9, 10, 15, 16, 21, 22, 27, 28, 33, 34	Feb. 14, 1963
24 S.	21 W.	5 thru 8, 17 thru 20, 29 thru 32	Oct. 20, 1960
25 S.	21 W.	3, 10, 14, 15, 22, 23, 26, 27, 34, 35	Feb. 14, 1963
25 S.	21 W.	4 thru 9, 16 thru 21, 28 thru 33	Oct. 20, 1960
26 S.	21 W.	3 thru 10, 15 thru 22, 27 thru 34	Oct. 20, 1960
26 S.	21 W.	11, 14, 23, 25, 26, 35, 36	Feb. 14, 1963
26 S.	22 W.	All	Oct. 20, 1960
27 S.	20 W.	19, 30, 31	Feb. 14, 1963
27 S.	21 W.	2, 11 thru 13	Feb. 14, 1963
27 S.	21 W.	3 thru 10, 14 thru 36	Oct. 20, 1960
27 S.	22 W.	All	Oct. 20, 1960
28 S.	20 W.	5 thru 7, 18	Feb. 14, 1963
28 S.	21 W.	1, 12, 13, 22, 23, 26, 27, 34, 35	Feb. 14, 1963
28 S.	21 W.	2 thru 11, 14 thru 21, 28 thru 33	Oct. 20, 1960
28 S.	22 W.	All	Oct. 20, 1960
29 S.	21 W.	6, 7, 18, 19, 30, 31	Oct. 20, 1960
29 S.	21 W.	4, 5, 8, 9, 16, 17, 20, 21, 27 thru 29, 32 thru 34	Feb. 14, 1963
29 S.	22 W.	All	Oct. 20, 1960
30 S.	21 W.	3 thru 10, 15 thru 21, 29 thru 32	Feb. 14, 1963
30 S.	22 W.	All	Oct. 20, 1960
31 S.	21 W.	5 thru 8, 17 thru 21, 28 thru 33	Feb. 14, 1963
31 S.	22 W.	13, 14, 23 thru 26, 35, 36	Feb. 14, 1963
31 S.	22 W.	1, 2, 11, 12	Oct. 20, 1960

7-29.1. SAN SIMON UNDERGROUND WATER BASIN

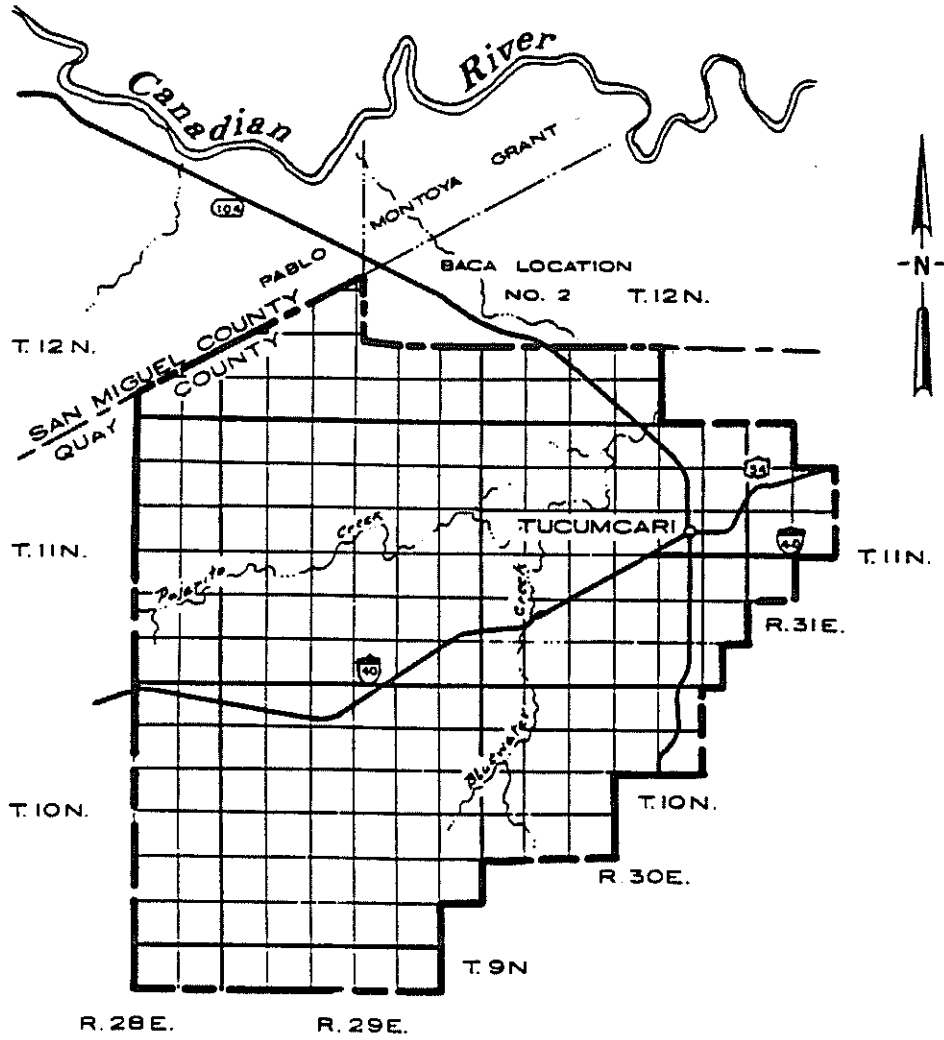


154

7-30. TUCUMCARI UNDERGROUND WATER BASIN. The lands declared within the Tucumcari Underground Water Basin on July 7, 1982, and confirmed and modified on September 27, 1982, are as follows:

Beginning at the northeast corner of Section 27, Township 12 North, Range 30 East, a point on the Quay-San Miguel County line; thence south along section lines to the northwest corner of Section 2, Township 11 North, Range 30 East; thence east along township line to the northeast corner of Section 6, Township 11 North, Range 31 East; thence south along section line to the southeast corner of said Section 6; thence east along section line to the northeast corner of Section 8, Township 11 North, Range 31 East; thence south along section lines to the southeast corner of Section 17, Township 11 North, Range 31 East; thence west along section line to the northeast corner of Section 19, Township 11 North, Range 31 East; thence south along section line to the southeast corner of said Section 19; thence west along section line to the northeast corner of Section 25, Township 11 North, Range 30 East; thence south along range line to the southeast corner of said Section 25; thence west along section line to the north quarter corner of Section 36, Township 11 North, Range 30 East; thence south along center section line to the south quarter corner of said Section 36; thence west along township line to the northeast corner of Section 2, Township 10 North, Range 30 East; thence south along section lines to the southeast corner of Section 11, Township 10 North, Range 30 East; thence west along section lines to the northeast corner of Section 16, Township 10 North, Range 30 East; thence south along section lines to the southeast corner of Section 21, Township 10 North, Range 30 East; thence west along section lines to the northeast corner of Section 25, Township 10 North, Range 29 East; thence south along section line to the southeast corner of said Section 25; thence west along section line to the northeast corner of Section 35, Township 10 North, Range 29 East; thence south along section lines to the southeast corner of Section 2, Township 9 North, Range 29 East; thence west along section lines to the southwest corner of Section 2, Township 9 North, Range 28 East; thence north along section lines to the intersection with the Quay-San Miguel County line on the west line of Section 35, Township 12 North, Range 28 East; thence northeasterly along said county line to its intersection with the west boundary of Baca Location No. 2; thence south along county line to the southwest corner of Baca Location No. 2; thence easterly along said county line to the point of beginning, all of said lands being located in Quay County.

7-30.1. TUCUMCARI UNDERGROUND WATER BASIN



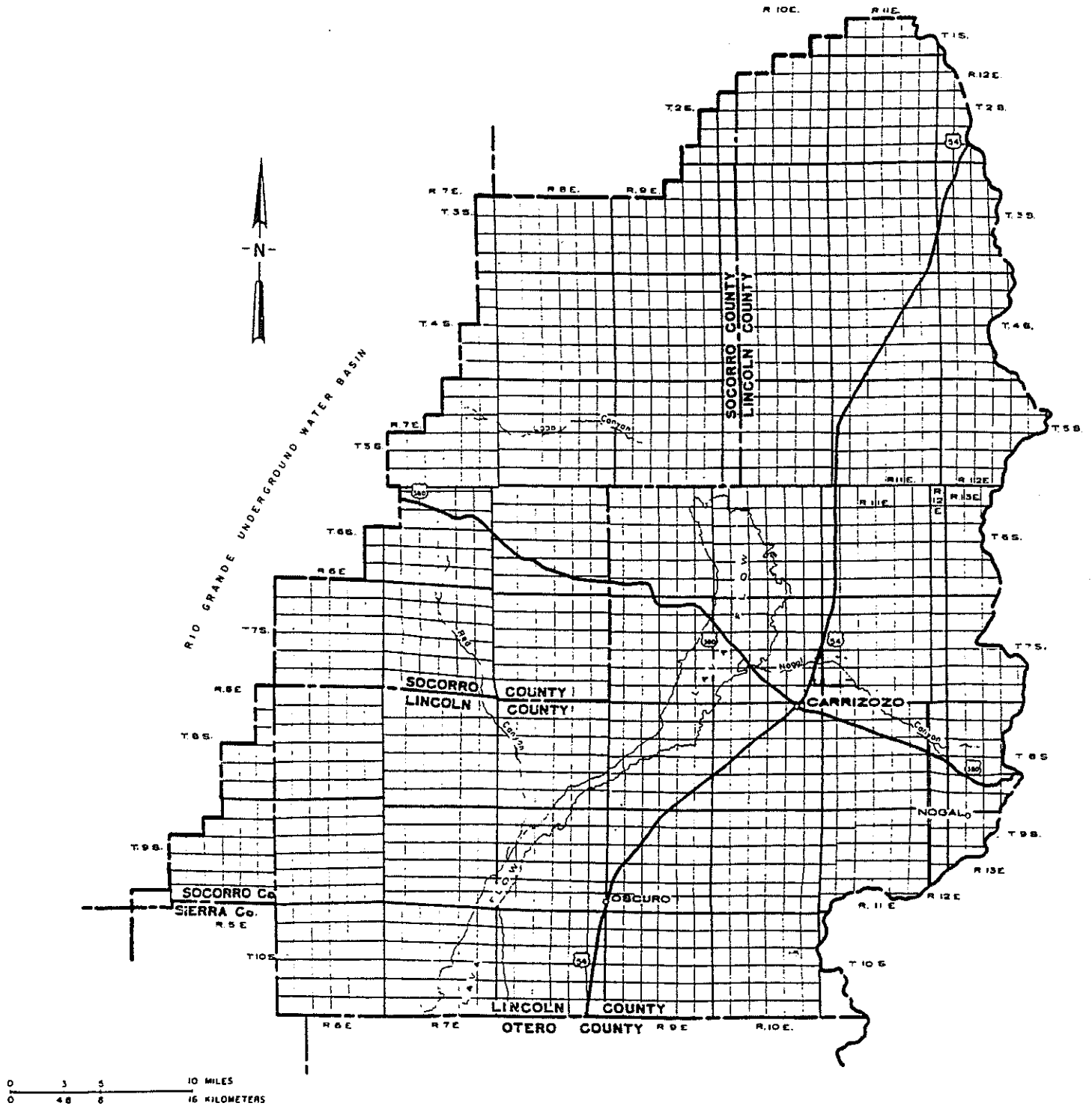
7-31. TULAROSA UNDERGROUND WATER BASIN. The lands declared within the Tularosa Underground Water Basin on July 7, 1982, are as follows:

Beginning at the southwest corner of Section 35, Township 26 South, Range 6 East at a point on the New Mexico-Texas state line and the existing boundary of the Hueco Underground Water Basin; thence northerly along the existing boundary of said basin to the northwest corner of Section 17, Township 23 South, Range 7 East; thence westerly along said basin boundary to its intersection with the existing boundary of the Lower Rio Grande Underground Water Basin at the southwest corner of Section 29, Township 23 South, Range 4 East; thence northerly along the existing Lower Rio Grande Underground Water Basin boundary to the northeast corner of said basin at the northwest corner of Section 21, Township 20 South, Range 4 East; thence east along section line to the intersection of the south line of Section 16, Township 20 South, Range 4 East with the west drainage boundary of Bear Canyon tributary to the Tularosa Basin on the drainage divide between the Tularosa Basin and the Rio Grande stream system; thence northerly along the drainage divide between the Tularosa Basin and the Rio Grande stream system to its intersection with the west line of Section 27, Township 13 South, Range 2 East; thence north along section line to the northwest corner of said Section 27, a point on the existing boundary of the Rio Grande Underground Water Basin; thence northeasterly along the existing Rio Grande Underground Water Basin boundary to the northeast corner of Section 13, Township 3 South, Range 7 East; thence east from the existing Rio Grande Underground Water Basin boundary along section lines to the northeast corner of Section 16, Township 3 South, Range 9 East; thence north along section line to the northwest corner of Section 10, Township 3 South, Range 9 East, thence east along section line to the northeast corner of said Section 10; thence north along section lines to the northwest corner of Section 35, Township 2 South, Range 9 East; thence east along section line to the northeast corner of said Section 35; thence north along section lines to the northwest corner of Section 24, Township 2 South, Range 9 East; thence east along section line to the northeast corner of said Section 24; thence north along range line to the northwest corner of Section 18, Township 2 South, Range 10 East; thence east along section line to the northeast corner of said Section 18; thence north along section line and Lincoln-Socorro County line to the northwest corner of Section 8, Township 2 South, Range 10 East; thence east along section lines to the northeast corner of Section 9, Township 2 South, Range 10 East; thence north along section line to the northwest corner of Section 3, Township 2 South, Range 10 East; thence east along township line to the northeast corner of Section 2, Township 2 South, Range 10 East; thence north along section line to the northwest corner of Section 36, Township 1 South, Range 10 East; thence east along section line to the northeast corner of Section 31, Township 1 South, Range 11 East; thence north along section line to the northwest corner of Section 29, Township 1 South, Range 11 East; thence east along section lines to the intersection with the drainage divide between the Tularosa Basin and the Pecos River stream system on the north line of Section 26, Township 1 South, Range 11 East; thence southerly along said drainage divide, passing through Tecolote Peak in Section 4, Township 3 South, Range 12 East; Jicarilla Peak in Section 18, Township 5 South, Range 13 East; Ancho Peak in Section 26, Township 5 South, Range 12 East; Patos Peak in Section 33, Township 6 South, Range 13 East; Indian Divide on Highway 380 near the northeast corner of Section 27, Township 8 South, Range 13 East; Nogal Peak in Section 28, Township 9 South, Range 11 East; Sierra Blanca within the Mescalero

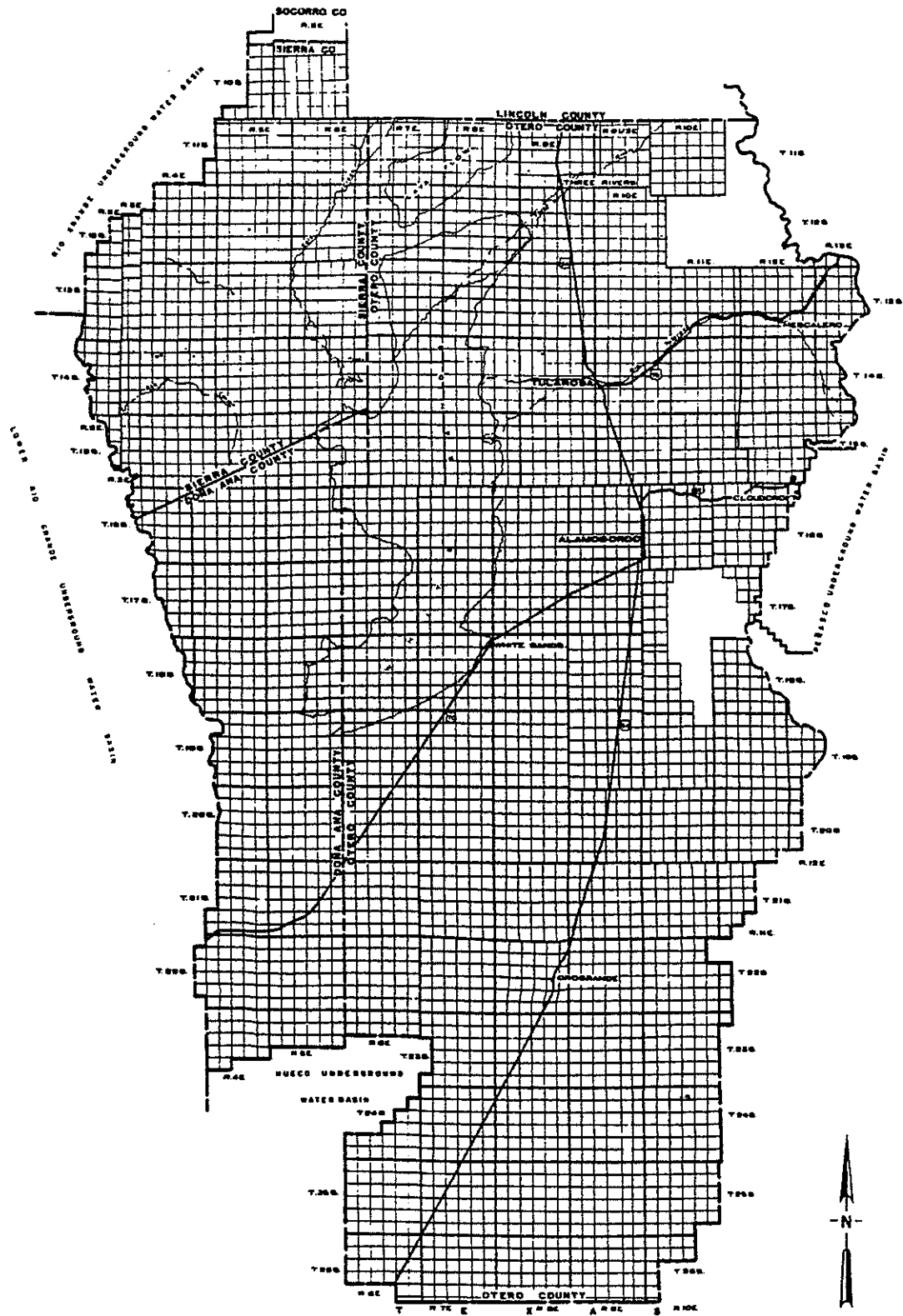
Apache Indian Reservation in Otero County; and Apache Summit on Highway 70 near the section line between Sections 32 and 33, Township 12 South, Range 13 East, to the northernmost intersection of said drainage divide with the west line of Section 19, Township 15 South, Range 13 East, a point on the existing boundary of the Penasco Underground Water Basin; thence southwesterly along the existing boundary of the Penasco Underground Water Basin to its intersection with the drainage boundary between a tributary of San Andres Canyon tributary of the Tularosa Basin, Water Canyon of the Penasco River of the Pecos River stream system and the Sacramento River on the east line for the northwest quarter of Section 27, Township 17 South, Range 11 East; thence southerly along the drainage divide between the Tularosa Basin and the Sacramento River stream system, passing through Sacramento Peak in Section 33, Township 17 South, Range 11 East, to its intersection with the south line of Section 29, Township 19 South, Range 12 East; thence west along section line to the southwest corner of said Section 29; thence south along section line to the southeast corner of Section 31, Township 19 South, Range 12 East; thence east along section line to the northeast corner of Section 6, Township 20 South, Range 12 East; thence south along section lines to the southeast corner of Section 30, Township 20 South, Range 12 East; thence west along section lines to the southwest corner of Section 25, Township 20 South, Range 11 East; thence south along section line to the southeast corner of Section 35, Township 20 South, Range 11 East; thence west along township line to the northeast corner of Section 4, Township 21 South, Range 11 East; thence south along section lines to the southeast corner of Section 21, Township 21 South, Range 11 East; thence west along section line to the southwest corner of said Section 21; thence south along section line to the southeast corner of Section 29, Township 21 South, Range 11 East; thence west along section line to the southwest corner of said Section 29; thence south along section line to the southeast corner of Section 31, Township 21 South, Range 11 East; thence west along township line to the northeast corner of Section 2, Township 22 South, Range 10 East; thence south along section lines to the southeast corner of Section 11, Township 22 South, Range 10 East; thence east along section lines to the northeast corner of Section 18, Township 22 South, Range 11 East; thence south along section lines to the southeast corner of Section 6, Township 23 South, Range 11 East; thence west along section line to the southwest corner of said Section 6; thence south along range line to the southeast corner of Section 36, Township 24 South, Range 10 East; thence west along township line to the northeast corner of Section 1, Township 25 South, Range 10 East; thence south along range line to the southeast corner of Section 25, Township 25 South, Range 10 East; thence west along section lines to the southwest corner of Section 26, Township 25 South, Range 10 East; thence south along section lines to the southeast corner of Section 10, Township 26 South, Range 10 East; thence west along section lines to the southwest corner of Section 8, Township 26 South, Range 10 East; thence south along section lines to the intersection with the New Mexico-Texas state line at the southeast corner of Section 31, Township 26 South, Range 10 East; thence west along the New Mexico-Texas state line to the point of beginning.



7-31.1. TULAROSA UNDERGROUND WATER BASIN. Within Socorro and Lincoln Counties.



7-31.2. TULAROSA UNDERGROUND WATER BASIN. Within Sierra, Dona Ana and Otero Counties.



7-32. UPPER PECOS UNDERGROUND WATER BASIN. The lands declared within the Upper Pecos Basin on February 24, 1972, are as follows:

Beginning at the southeast corner of Section 12, Township 7 North, Range 21 East (a point on the western boundary of the declared Fort Sumner Underground Water Basin boundary); thence west along section lines to the southwest corner of Section 7, Township 7 North, Range 16 East, a point on the Guadalupe County-Torrance County line; thence north along range line and the Guadalupe County line to the southwest corner of Section 31, Township 11 North, Range 16 East; thence west along township line to the southwest corner of Section 31, Township 11 North, Range 15 East; thence north along range line to the northwest corner of Section 6, Township 11 North, Range 15 East; thence west along township line to the southwest corner of Section 31, Township 12 North, Range 14 East; thence north along range line to the northwest corner of Section 6, Township 12 North, Range 14 East; thence west along township line to the southwest corner of Section 34, Township 13 North, Range 13 East; thence north along section lines to the northwest corner of Section 3, Township 13 North, Range 13 East; thence west along township line to its intersection with the drainage boundary between the Pecos River and the Rio Grande on the south line of Section 33, Township 14 North, Range 12 East (a point on the eastern boundary of the Rio Grande Underground Water Basin); thence northerly along said drainage boundary and said eastern boundary of the Rio Grande Underground Water Basin, passing through Glorieta Baldy, Penitente Peak, Santa Fe Baldy, and Pecos Baldy Peak to Truchas Peak (near Latitude 35° 57' 45" North, Longitude 105° 38' 40" West, X=112,000, Y=1,808,200 N.M. Grid System East Zone), a point on the Mora County-Rio Arriba County line; thence northeasterly along said county line passing through North Truchas Peak and Chimayosos Peak, to its intersection with the drainage boundary between the Pecos River and the Canadian River (near Latitude 35° 59' 03" North, Longitude 105° 33' 25" West, X=137,950, Y=1,815,600 N.M. Grid System East Zone); thence southeasterly along said drainage boundary passing through Cebolla Station (U.S. Coast and Geodetic Survey Triangulation Point), Spring Mountain, Lone Pine Mesa, Hermit Peak, and Pyro Station (U.S. Coast and Geodetic Survey Triangulation Point), to its intersection with Longitude 105° 10' West; thence south along Longitude 105° 10' West to its intersection with Latitude 35° 40' North; thence east along Latitude 35° 40' North to its intersection with Longitude 105° 00' West; thence south along Longitude 105° 00' West to its intersection with the north boundary of the Antonio Ortiz Grant; thence east along said grant boundary to its intersection with Longitude 104° 53' West; thence south along Longitude 104° 53' West to its intersection with Latitude 35° 20' North; thence east along Latitude 35° 20' North to its intersection with Longitude 104° 50' West; thence south along Longitude 104° 50' West to its intersection with the Guadalupe County-San Miguel County line; thence east along said county line to its intersection with Longitude 104° 35' West; thence south along Longitude 104° 35' West to its intersection with the south boundary of the Preston Beck Grant, a point on the north line of Section 2, Township 9 North, Range 22 East; thence west along said grant line to the northeast corner of Section 4, Township 9 North, Range 22 East; thence south along section lines to the southeast corner of Section 33, Township 8 North, Range 22 East, a point on the northern boundary of the Fort Sumner Underground Water Basin; thence west along township line to the southeast corner of Section 36, Township 8 North, Range 21 East; thence south along range line to the southeast corner of Section 12, Township 7 North, Range 21 East to the point

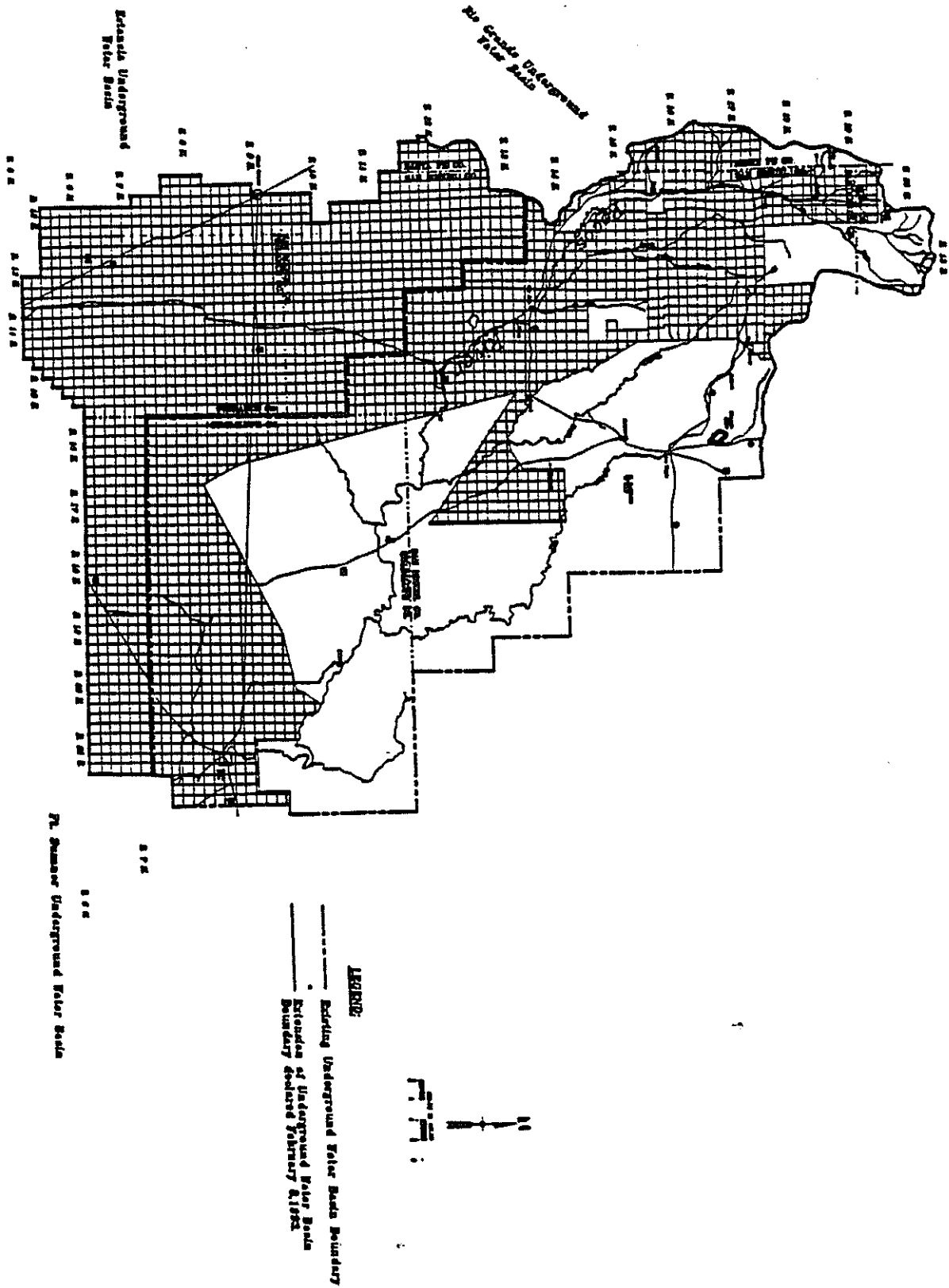
of beginning.

7-32.1. The lands included by the extension of February 8, 1993, are as follows:

Beginning at the northeast Section 13, Township (T) 7 North (N), Range (R) 21 East (E), New Mexico Principal Meridian (N. M. P. M.); thence south along range line to the southeast corner of Section 12, T 6 N, R 21 E, N. M. P. M.; thence west along section lines to the northeast corner of Section 14, T 6 N, R 15 E, N. M. P. M.; thence south along section line to the southeast corner of said Section 14; thence west along section line to the southwest corner of said Section 14; thence south along section line to the southeast corner of Section 22, T 6 N, R 15 E, N. M. P. M.; thence west along section line to the southwest corner of said Section 22; thence south along section line to the southeast corner of Section 28, T 6 N, R 15 E, N. M. P. M.; thence west along section line to the southwest corner of said Section 28; thence south along section line to the southeast corner of Section 32, T 6 N, R 15 E, N. M. P. M.; thence west along township line to the southwest corner of said Section 32; thence south along section line to the southeast corner of Section 6, T 5 N, R 15 E, N. M. P. M.; thence west along section line to the southwest corner of said Section 6; thence south along range line to the southeast corner of Section 12, T 5 N, R 14 E, N. M. P. M.; thence west along section lines to the southwest corner of Section 11, T 5 N, R 13 E, N. M. P. M.; thence north along section lines to the southwest corner of Section 35, T 6 N, R 13 E, N. M. P. M.; thence west along township line to the southwest corner of Section 34, T 6 N, R 12 E, N. M. P. M.; thence north along section lines to the northwest corner of Section 22, T 7 N, R 12 E, N. M. P. M.; thence west along section line to the southwest corner of Section 16, T 7 N, R 12 E, N. M. P. M.; thence north along section lines to the northwest corner of Section 4, T 7 N, R 12 E, N. M. P. M.; thence west along township line to the southwest corner of Section 31, T 8 N, R 12 E, N. M. P. M.; thence north along range line to the northwest corner of Section 18, T 8 N, R 12 E, N. M. P. M.; thence east along section line to the northeast corner of said Section 18; thence north along section lines to the northwest corner of Section 5, T 8 N, R 12 E, N. M. P. M.; thence east along township line to the southwest corner of Section 32, T 9 N, R 12 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 20, T 9 N, R 12 E, N. M. P. M.; thence east along section line to the northeast corner of said Section 20; thence north along section lines to the northwest corner of Section 21, T 10 N, R 12 E, N. M. P. M.; thence east along section lines to the northwest corner of Section 24, T 10 N, R 12 E, N. M. P. M.; thence north along section lines to the northwest corner of Section 12, T 10 N, R 12 E, N. M. P. M.; thence west along section lines to the southwest corner of Section 3, T 10 N, R 12 E, N. M. P. M.; thence north along section lines to the northwest corner of Section 15, T 11 N, R 12 E, N. M. P. M.; thence west along section lines to the southwest corner of Section 7, T 11 N, R 12 E, N. M. P. M., a point on the San Miguel-Santa Fe county line; thence north along range line and said county line to the northwest corner of Section 6, T 11 N, R 12 E, N. M. P. M.; thence west along township line to the southwest corner of Section 34, T 12 N, R 11 E, N. M. P. M.; thence north along section lines to the northwest corner of Section 27, T 12 N, R 11 E, N. M. P. M.; thence west along section line to the intersection of the northerly line of Section 28, T 12 N, R 11 E, N. M. P. M., and the drainage boundary between the Rio Grande and Pecos River stream system: thence northeast along said drainage boundary to a point where said drainage

boundary intersects the north line of Section 3, T 13 N, R 12 E, N. M. P. M., point on the south boundary of the existing Upper Pecos Underground Water Basin; thence south and east along said boundary of the existing Upper Pecos Underground Water Basin to the point of beginning.

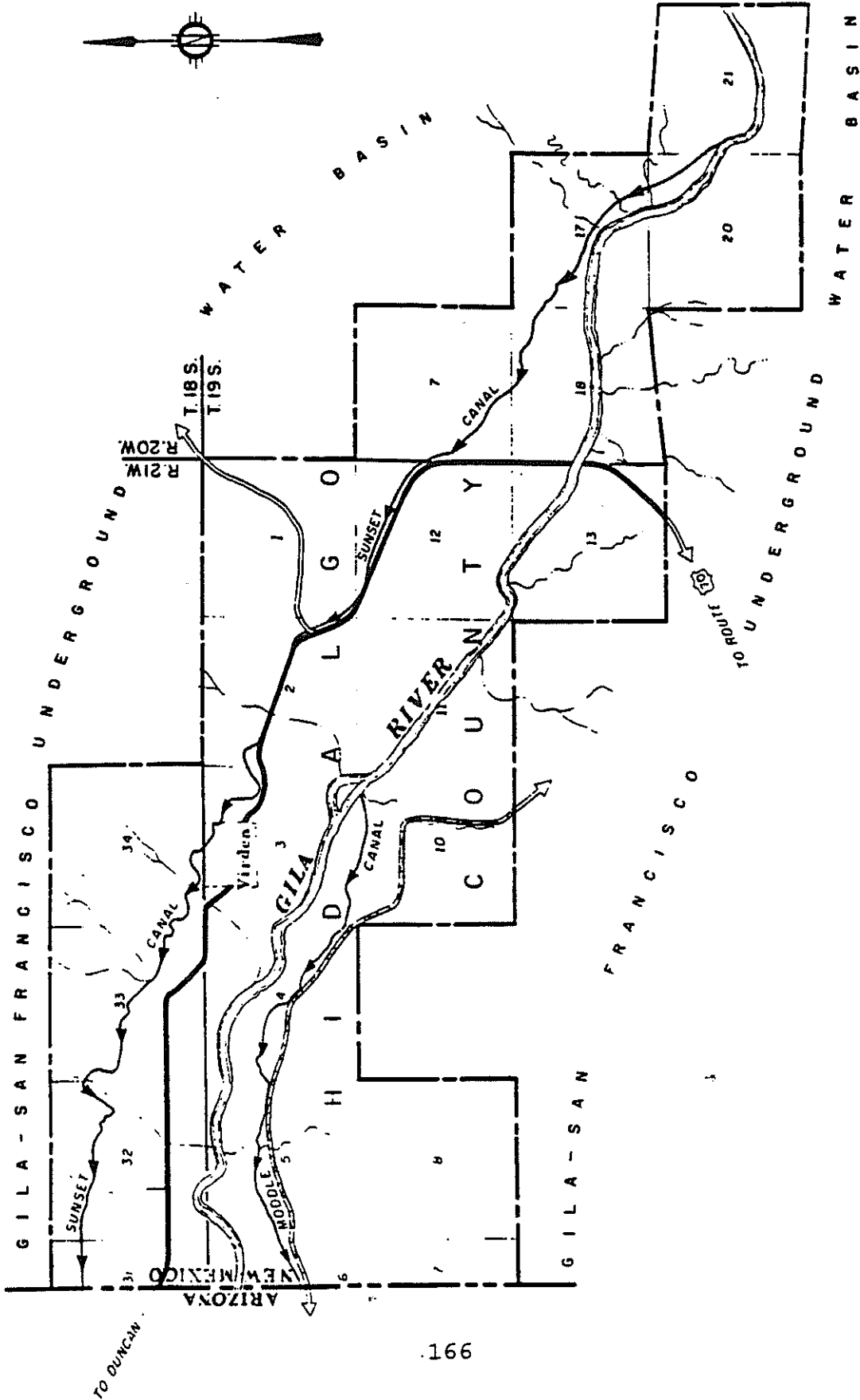
7-32.2. UPPER PECOS UNDERGROUND WATER BASIN



7-33. VIRDEN VALLEY UNDERGROUND WATER BASIN. The lands included within the Virden Valley Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
18 S	21 W	31 thru 34	Dec. 5, 1938
19 S	20 W	7, 17, 18, 20, 21	Dec. 5, 1938
19 S	21 W	1 thru 6, 10 thru 13	Dec. 5, 1938
19 S	21 W	7, 8	Oct. 20, 1960

7-33.1. VIRDEN VALLEY UNDERGROUND WATER BASIN





1998 NOV -2 AM 8: 53

OFFICE OF THE NEW MEXICO STATE ENGINEER  
P.O. BOX 25102  
SANTA FE, NEW MEXICO 87504-5102  
(505) 827-6120

TITLE 19           NATURAL RESOURCES AND WILDLIFE  
CHAPTER 27       UNDERGROUND WATER  
PART 2            DECLARED UNDERGROUND WATER BASINS  
SUB-PART 30      TUCUMCARI BASIN  
SUB-SUB PART 2   TUCUMCARI BASIN EXTENSION

1.     ISSUING AGENCY: Office of The New Mexico State Engineer  
          P.O. Box 25102  
          Santa Fe, New Mexico 87504-5102 [3-11-98]
2.     SCOPE: Anyone proposing to drill a well and/or appropriate groundwater in San Miguel, Guadalupe, Quay, Colfax, Union or Harding Counties. [3-11-98]
3.     STATUTORY AUTHORITY: N.M.S.A. 1978, §§72-1-1, 72-2-1, 72-2-8, 72-12-1, 72-12-3 - 72-12-28 (Repl. Pamp. 1985 and Cum. Supp. 1996). [3-11-98]
4.     DURATION: Permanent [3-11-98]
5.     EFFECTIVE DATE: November 14, 1998, unless a different date is cited at the end of a section or paragraph. [3-11-98, 11-14-98]
6.     OBJECTIVE: The objective of this Special Order No. 156 is to take administrative control of the underground waters within a specific area of the state to provide for the orderly development of water rights and protection of existing water rights. The waters of the underground streams, channels, artesian basins, reservoirs, or lakes having reasonably ascertainable boundaries, are public waters and are subject to appropriation for beneficial use. The Tukumcari Basin was declared and bounded by Special Order 132 of the State Engineer dated July 7, 1982. The Tukumcari Basin boundaries, as presently defined, do not include certain adjacent areas which are a part of the underground water basin having reasonably ascertainable boundaries and in which new appropriations of water might impair existing rights. Additionally, surface and underground waters in some areas within the boundaries of this extension may be interrelated with the surface and underground waters of the Tukumcari Basin.  
          THEREFORE, it is hereby declared that the area in San Miguel, Guadalupe, Quay, Colfax, Union and Harding Counties comprising of approximately 5327 square miles and more fully described hereinafter is included by extension as part of the Tukumcari Underground Water Basin, subject to New Mexico statutes, and the rules and regulations of the State Engineer.

1998 NOV -2 AM 8: 53

[3-11-98, 11-14-98]

7. DEFINITIONS: Reserved

8. STATE ENGINEER SPECIAL ORDER NO. 156 - TUCUMCARI BASIN EXTENSION:

The area included within the Tucumcari Basin extension begins at a point on the New Mexico and Texas state line approximately 500 feet southeast of the northwest corner of Section 17, Township 14 North, Range 37 East, NMPM;

thence south along said state line to the northeast corner of Section 5, Township 8 North, Range 37 East, NMPM, being a point on the northern boundary of Curry County and the Curry County Underground Water Basin;

thence west along county line to the southeast corner of Section 31, Township 9 North, Range 35 East, NMPM;

thence north along section line to the northeast corner of said Section 31;

thence west along section line to the northwest corner of Section 34, Township 9 North, Range 33 East, NMPM;

thence south along section line to the southwest corner of said Section 34;

thence west along Township line to the northwest corner of Section 3, Township 8 North, Range 33 East, NMPM;

thence south along section line to the northeast corner of Section 21, Township 8 North, Range 33 East, NMPM;

thence west along section line to the northwest corner of Section 19, Township 8 North, Range 33 East, NMPM;

thence south along range line to the northeast corner of Section 36, Township 8 North, Range 32 East, NMPM;

thence west along section line to the northwest corner of Section 34, Township 8 North, Range 32 East, NMPM;

thence south along section line to the northeast corner of Section 4, Township 7 North, Range 32 East, NMPM;

thence west along township line to the northwest corner of Section 3, Township 7 North, Range 31 East, NMPM;

thence south along section line to the northeast corner of Section 9, Township 7 North, Range 31 East, NMPM;

thence west along section line to the northwest corner of Section 11, Township 7 North, Range 30 East, NMPM;

thence south along section line to the northeast corner of Section 15, Township 7 North, Range 30 East, NMPM;

thence west along section line to the northwest corner of Section 17, Township 7 North, Range 30 East, NMPM, being a point on the existing boundary of the Fort Sumner Underground Water Basin;

thence west along section line to the northwest corner of Section 13, Township 7 North, Range 28 East, NMPM;

thence north along section line to the northeast corner of Section 2, Township 7 North, Range 28

1998 NOV -2 AM 8: 53

East, NMPM;  
 thence west along township line to the southeast corner of Section 32, Township 8 North, Range 28 East, NMPM;  
 thence north along section line to the northeast corner of Section 29, Township 8 North, Range 28 East, NMPM;  
 thence west along section line to the northeast corner of Section 27, Township 8 North, Range 27 East, NMPM;  
 thence north along section line to the northeast corner of Section 3, Township 8 North, Range 27 East, NMPM;  
 thence East along township line to the southeast corner of Section 34, Township 9 North, Range 27 East, NMPM;  
 thence north along section line to the northeast corner of Section 27, Township 9 North, Range 27 East, NMPM;  
 thence west along section line to the southeast corner of Section 21, Township 9 North, Range 27 East, NMPM;  
 thence north along section line to the northeast corner of said Section 21;  
 thence west along section line to the northwest corner of Section corner of Section 23, Township 9 North, Range 26 East, NMPM;  
 thence south along section line to the northwest corner of Section 35, Township 9 North, Range 26 East, NMPM;  
 thence west along section line to the northwest corner of Section 35, Township 9 North, Range 24 East, NMPM;  
 thence north along section line to the northeast corner of Section 27, Township 9 North, Range 24 East, NMPM;  
 thence west along section line to the southeast corner of Section 21, Township 9 North, Range 24 East, NMPM;  
 thence north along section line to the southeast corner of Section 4, Township 9 North, Range 24 East, NMPM;  
 thence east along section line to the southeast corner of Section 3, Township 9 North, Range 24 East, NMPM;  
 thence north along section line to the southeast corner of Section 34, Township 10 North, Range 24 East, NMPM;  
 thence east along Township line to the southeast corner of Section 35, Township 10 North, Range 24 East, NMPM;  
 thence north along section line to the southeast corner of Section 23, Township 10 North, Range 24 East, NMPM;  
 thence east along section line to the southeast corner of Section 24, Township 10 North, Range 24 East, NMPM;  
 thence north along range line to the southeast corner of Section 12, Township 10 North, Range 24 East, NMPM;  
 thence east along section line to the southeast corner of Section 8, Township 10 North, Range 25 East, NMPM;  
 thence north along section line to the southeast corner of Section 5, Township 10 North, Range 25

1998 NOV -2 AM 8: 53

East, NMPM;  
thence east along section line to the southeast corner of Section 4, Township 10 North, Range 25 East, NMPM;  
thence north along section line to the southeast corner of Section 33, Township 11 North, Range 25 East, NMPM;  
thence east along township line to the southeast corner of Section 34, Township 11 North, range 25 East, NMPM;  
thence north along section line to the southeast corner of Section 27, Township 11 North, Range 25 East, NMPM;  
thence east along section line to the southeast corner of Section 26, Township 11 North, Range 25 East, NMPM;  
thence north along section line to the southeast corner of Section 23, Township 11 North, Range 25 East, NMPM;  
thence east along section line to the southeast corner of Section 19, Township 11 North, Range 26 East, NMPM;  
thence north along section line to the southeast corner of Section 18, Township 11 North, range 26 East, NMPM;  
thence east along section line to the southeast corner of Section 17, Township 11 North, Range 26 East, NMPM;  
thence north along section line to the northeast corner of Section 29, Township 12 North, Range 26 East, NMPM;  
thence west along section line to the intersection of the north boundary of said Section 29 with Longitude 104° 12' 30";  
thence north along said longitude to the intersection with latitude 35° 21' 30";  
thence east along said latitude to the intersection with longitude 104° 10' 30";  
thence north along said longitude to the intersection with latitude 35° 28' 45";  
thence east along said latitude to the intersection with longitude 104° 09' 45";  
thence north along said longitude to the intersection with the north boundary of Section 10, Township 17 North, Range 26 East, NMPM;  
thence west along section line to the northeast corner of Section 8, Township 17 North, Range 26 East, NMPM;  
thence north along section line to the northeast corner of Section 32, Township 18 North, Range 26 East, NMPM;  
thence west along section line to the northwest corner of Section 31, Township 18 North, Range 26 East, NMPM, being a point on the existing boundary of the Canadian River Underground Water Basin;  
thence north along range line and the existing east boundary of the Canadian River Basin to the southeast corner of Section 13, Township 27 North, Range 25 East, NMPM;  
thence east along section line to the southeast corner of Section 16, Township 27 North, Range 26 East, NMPM;  
thence east along section line to the southeast corner of Section 14, Township 27 North, Range 26 East, NMPM;  
thence north along section line to the northeast corner of said Section 14;

1998 NOV -2 AM 8: 53

thence east to the northeast corner of Section 16, Township 27 North, Range 27 East, NMPM;  
thence south to the southeast corner of said Section 16;  
thence east to the southeast corner of Section 14, Township 27 North, Range 27 East, NMPM;  
thence south to the southeast corner of Section 23, Township 27 North, Range 27 East, NMPM;  
thence east to the northeast corner of Section 28, Township 27 North, Range 28 East, NMPM;  
thence south along section line West of Lonesome Mountain to the southeast corner of said Section 28;  
thence east to the northeast corner of Section 36, Township 27 North, Range 28 East, NMPM;  
thence south to the southeast corner of said Section 36;  
thence east to the northeast corner of Section 6, Township 26 North, Range 29 East, NMPM;  
thence south to the southeast corner of Section 7, Township 26 North, Range 29 East, NMPM;  
thence west to the southwest corner of said Section 7;  
thence south along Township line to the southwest corner of Section 18, Township 25 North, Range 29 East, NMPM;  
thence east to the northwest corner of Section 21, Township 25 North, Range 29 East, NMPM;  
thence south through the Don Carlos Hills to the southwest corner of said Section 21;  
thence east to the northwest corner of Section 26, Township 25 North, Range 29 East, NMPM;  
thence south to the southwest corner of said Section 26;  
thence east to the southeast corner of said Section 26;  
thence south to the southwest corner of Section 36, Township 25 North, Range 29 East, NMPM;  
thence west along township line to the northeast corner of Section 1, Township 24 North, Range 29 East, NMPM;  
thence south to the northwest corner of Section 13, Township 24 North, Range 29 East, NMPM;  
thence east to the northeast corner of said Section 13;  
thence south along range line to the northwest corner of Section 31, Township 24 North, Range 30 East, NMPM;  
thence east to the northeast corner of said Section 31;  
thence south to the southeast corner of said Section 31;  
thence east to the northeast corner of Section 5, Township 23 North, Range 30 East, NMPM;  
thence south to the northwest corner of Section 4, Township 22 North, Range 30 East, NMPM;  
thence east to the northeast corner of said Section 4;  
thence south to the northwest corner of Section 15, Township 22 North, Range 30 East, NMPM;  
thence east to the northwest corner of Section 13, Township 22 North, Range 30 East, NMPM;  
thence south to the southwest corner of said Section 13;  
thence east to the southeast corner of said Section 13;  
thence in a southeasterly direction diagonally across Sections 19, 29 and 33, Township 22 North, Range 31 East, NMPM, to the Union and Harding County line, being the line between Townships 21 North and 22 North, NMPM; at the northwest corner of Section 3, Township 21 North, Range 31 East, NMPM;  
thence east along said county line to the northeast corner of Section 2, Township 21 North, Range 31 East, NMPM;  
thence south to the southeast corner of said Section 2;  
thence east to the northwest corner of Section 12, Township 21 North, Range 32 East, NMPM;

1998 NOV -2 AM 8: 53

thence south to the northwest corner of Section 24, Township 21 North, Range 32 East, NMPM;  
thence east to the northeast corner of said Section 24;  
thence south to the northwest corner of Section 31, Township 21 North, Range 33 East, NMPM;  
thence east to the northeast corner of said Section 31;  
thence south to the southeast corner of said Section 31;  
thence east along Township line to the northwest corner of Section 4, Township 20 North, Range 33 East, NMPM;  
thence in a southeasterly direction diagonally across Sections 4, 10, 14 and 24, Township 20 North, Range 33 East, NMPM, to the northwest corner of Section 30, Township 20 North, Range 34 East, NMPM;  
thence south along Harding and Union County line, being the line between Ranges 33 East and 34 East, to the northwest corner of Section 18, Township 19 North, Range 34 East, NMPM;  
thence east to the northeast corner of said Section 18;  
thence south to the northeast corner of Section 18, Township 18 North, Range 34 East, NMPM;  
thence west to the northwest corner of said Section 18;  
thence south along Harding and Union County line and Harding and Quay County line to the southwest corner of Section 6, Township 17 North, Range 34 East, NMPM;  
thence east to the northwest corner of Section 10, Township 17 North, Range 34 East, NMPM;  
thence in a southeasterly direction diagonally across Sections 10 and 14, Township 17 North, Range 34 East, NMPM, to the northwest corner of Section 24, Township 17 North, Range 34 East, NMPM;  
thence east to the northeast corner of Section 19, Township 17 North, Range 35 East, NMPM;  
thence south to the southeast corner of said Section 19;  
thence east to the northwest corner of Section 26, Township 17 North, Range 35 East, NMPM;  
thence south to the southwest corner of said Section 26;  
thence east to the southeast corner of said Section 26 near Kerlin Hill;  
thence south to the southwest corner of Section 36, Township 17 North, Range 35 East, NMPM;  
thence east along township line to the northwest corner of Section 6, Township 16 North, Range 36 East, NMPM;  
thence south to the northwest corner of Section 7, Township 16 North, Range 36 East, NMPM;  
thence east to the northeast corner of said Section 7;  
thence south to the northwest corner of Section 29, Township 16 North, Range 36 East, NMPM;  
thence east to the northeast corner of said Section 29;  
thence south to the northwest corner of Section 4, Township 15 North, Range 36 East, NMPM;  
thence east to the northeast corner of said Section 4;  
thence south to the northwest corner of Section 15, Township 15 North, Range 36 East, NMPM;  
thence in a southeasterly direction diagonally across Sections 15 and 23 in Township 15 North, Range 36 East, NMPM, to the northwest corner of Section 25, Township 15 North, Range 36 East, NMPM;  
thence south to the northwest corner of Section 1, Township 14 North, Range 36 East, NMPM;  
thence in a southeasterly direction diagonally across Section 1, Township 14 North, Range 36 East, and Section 7, Township 14 North, Range 37 East, straight through the northwest corner of Section 17, Township 14 North, Range 37 East, to a point on the New Mexico and Texas state line, being the point of beginning.

1998 NOV -2 AM 8:53

WITNESS my hand and official seal this 2 day of November, A.D., 1998.

Thomas C. Turney  
Thomas C. Turney  
State Engineer



Reviewed and Approved:

Ann Finley Wright  
Ann Finley Wright  
Special Assistant  
Attorney General

[3-11-98, 11-14-98]

TITLE 19 NATURAL RESOURCE AND WILDLIFE  
CHAPTER 27 UNDERGROUND WATER  
PART 61 SALT UNDERGROUND WATER BASIN

19.27.61.1 ISSUING AGENCY: Office of the New Mexico State Engineer, P.O. Box 25102, Santa Fe, New Mexico 87504-5102, (505) 827-6091

[19.27.61.1 NMAC – N, 9-13-00]

19.27.61.2 SCOPE: Anyone proposing to drill a well and/or appropriate ground water in the area DEFINED AS the Salt Underground Water Basin.

[19.27.61.2 NMAC – N, 9-13-00]

19.27.61.3 STATUTORY AUTHORITY: N.M.S.A. 72-1-1, 72-2-1, 72-2-8, 72-2-9, 72-12-1 and 72-12-3 through 72-12-28 (1997).

[19.27.61.3 NMAC – N, 9-13-00]

19.27.61.4 DURATION: Permanent

[19.27.61.4 NMAC – N, 9-13-00]

19.27.61.5 EFFECTIVE DATE: September 13, 2000

[19.27.61.5 NMAC – N, 9-13-00]

19.27.61.6 OBJECTIVE: The objective of this Special Order No. 156 is to take administrative control of the underground waters within a specific area of the state, to provide for the orderly development of water rights and to protect existing water rights. The waters of the underground streams, channels, artesian basins, reservoirs or lakes having reasonable ascertainable boundaries, are public waters and are subject to appropriation for beneficial use. The Salt Basin is currently not part of a declared underground water basin. THEREFORE, the area in Otero and Chaves counties comprising approximately 2420 square miles and more fully described hereinafter as the Salt Underground Water Basin is hereby declared, subject to New Mexico statutes and the rules and regulations of the State Engineer.

[19.27.61.6 NMAC – N, 9-13-00]

19.27.61.7 DEFINITIONS: [Reserved]

[19.27.61.7 NMAC – N, 9-13-00]

19.27.61.8 STATE ENGINEER SPECIAL ORDER NO. 156 – SALT UNDERGROUND WATER BASIN:

The area included within the Salt Underground Water Basin begins at the southeast corner of Section 31, Township 26 South, Range 10 East (a point where the eastern boundary of the declared Tularosa Underground Water Basin intersects the New Mexico-Texas border); thence north along section lines to the southeast corner of Section 7, Township 26 South, Range 10 East; thence east along section lines to the southeast corner of Section 10, Township 26 South, Range 10 East; thence north along section lines to the northwest corner of Section 35, Township 25 South, Range 10 East; thence east along section lines to the northeast corner of Section 36, Township 25 South, Range 10 East; thence north along the range line to the southwest corner of Section 6, Township 23 South, Range 11 East; thence east along the section line to the southeast corner of Section 6, Township 23 South, Range 11 East; thence north along section lines to the northeast corner of Section 18, Township 22 South, Range 11 East; thence west along section lines to the southwest corner of Section 12, Township 22 South, Range 10 East; thence north along section lines to the northwest corner of Section 1, Township 22 South, Range 10 East; thence east along the township line to the southeast corner of Section 31, Township 21 South, Range 11 East; thence north along the section line to the southeast corner of Section 30, Township 21 South, Range 11 East; thence east along the section line to the southeast corner of Section 29, Township 21 South, Range 11 East; thence north along the section line to the southeast corner of Section 20, Township 21 South, Range 11 East; thence east along the section line to the southeast corner of Section 21, Township 21 South, Range 11 East; thence north along section lines to the northwest corner of Section 3, Township 21 North, Range 11 East; thence east along the township line to the southeast corner of Section 35, Township 20 South, Range 11 East; thence north along the section line to the northeast corner of said Section 35; thence east along section lines to the northeast corner of Section 31, Township 20 South, Range 12 East;



thence north along section lines to the southwest corner of Section 29, Township 19 South, Range 12 East; thence east along the section line of said Section 29 to its intersection with the drainage divide between the Tularosa Basin and the Sacramento River stream system; thence northerly along the drainage divide, passing through Sacramento Peak in Section 33, Township 17 South, Range 11 East to the intersection of the drainage boundary between a tributary of San Andres Canyon tributary of the Tularosa Basin, Water Canyon of the Penasco River of the Pecos River stream system and the Sacramento River on the east line for the northwest quarter of Section 27, Township 17 South, Range 11 East (a point where the existing Tularosa Basin intersects the existing Penasco Basin); thence south along the quarter section line to the center of Section 27, Township 17 South, Range 11 East; thence east along the quarter section line to the west quarter corner of Section 26, Township 17 South, Range 11 East; thence south along the section line to the northwest corner of Section 35, Township 17 South, Range 11 East; thence east along the section line to the north quarter corner of said Section 35; thence south along the quarter section line to the center of said Section 35; thence east along the quarter section line to the west quarter corner of Section 36, Township 17 South, Range 11 East; thence south along the section line to the southwest corner of Section 36, Township 17 South, Range 11 East; thence east along the section line to the north quarter corner of Section 1, Township 18 South, Range 11 East; thence south along the quarter section line to the center of said Section 1; thence east along the quarter section line to the range line between Range 11 East and Range 12 East; thence south along the range line to the southwest corner of Section 6, Township 18 South, Range 12 East; thence east along section lines to the southwest corner of Section 4, Township 18 South, Range 12 East; thence south along section lines to the southwest corner of Section 16, Township 18 South, Range 12 East; thence east along the section line to the quarter corner of Section 21, Township 18 South, Range 12 East; thence south along the quarter section line to the center of said Section 21; thence east along the quarter section line to the west section line of Section 22, Township 18 South, Range 12 East; thence south along section lines to the northeast corner of Section 33, Township 18 South, Range 12 East; thence east along the section line to the northeast corner of Section 34, Township 18 South, Range 12 East; thence south along the section line to the west quarter corner of Section 35, Township 18 South, Range 12 East; thence east along the quarter section line to the east quarter corner of said Section 35; thence north along the section line to the northwest corner of Section 36, Township 18 South, Range 12 East; thence east along the section line to the northeast corner of Section 36, Township 18 South, Range 12 East; thence south along the range line to the southwest corner of Section 31, Township 18 South, Range 13 East; thence east along the township line to the northwest corner of Section 5, Township 19 South, Range 13 East; thence south along section lines to the northwest corner of Section 17, Township 19 South, Range 13 East; thence east along the section line to the quarter corner of said Section 17; thence south along the quarter section line to the center of said Section 17; thence east along the quarter section line to the east quarter corner of said Section 16, Township 19 South, Range 13 East; thence north along the section line to the northeast corner of said Section 16; thence east along the section line to the south quarter corner of Section 10, Township 19 South, Range 13 East; thence north along the quarter section line to the north quarter corner of said Section 10; thence east along the section line to the southwest corner of Section 2, Township 19 South, Range 13 East; thence north along the section line to the west quarter corner of said Section 2; thence east along quarter section lines to the center of Section 1, Township 19 South, Range 13 East; thence north along the quarter section line to the north quarter corner of said Section 1; thence east along the township line to the southeast corner of Section 31, Township 18 South, Range 14 East; thence north along the section line to the west quarter corner of Section 32, Township 18 South, Range 14 East; thence east along the quarter section line to the east quarter corner of said Section 32; thence north along the section line to the northwest corner of Section 33, Township 18 South, Range 14 East; thence east along the section line to the northeast corner of said Section 33; thence south to the west quarter corner of Section 34, Township 18 South, Range 14 East; thence east along the quarter section line to the east quarter corner to said Section 34; thence south along the section line to the southwest corner of Section 35, Township 18 South, Range 14 East; thence east along the township line to the southeast corner of Section 31, Township 18 South, Range 16 East (a point where the existing Penasco Basin and the existing Roswell Basin intersect); thence south along the section line to the southwest corner of Section 5, Township 19 South, Range 16 East; thence east along the section line to the northeast corner of Section 8, Township 19 South, Range 16 East; thence south along the section line to the northeast corner of Section 17, Township 19 South, Range 16 East; thence east along the section line to the northeast corner of Section 16, Township 19 South, Range 16 East; thence south along the section line to the southeast corner of said Section 16; thence east along section lines to the southwest corner of Section 13, Township 19 South, Range 17 East; thence south along the section line to the southwest corner of Section 24, Township 19 South, Range 17 East; thence east along section lines to the southeast corner of Section 19, Township 19 South, Range 18 East; thence south along section lines to the southwest corner of Section 20, Township 21 South, Range 18 East; thence east along the section line to the southwest corner of Section 21, Township 21 South, Range 18 East; thence south along the section line to the southwest corner of Section 28,

Township 21 South, Range 18 East; thence east along the section line to the southwest corner of Section 27, Township 21 South, Range 18 East; thence south along the section line to the southwest corner of Section 34, Township 21 South, Range 18 East; thence east along the township line to the northwest corner of Section 6, Township 22 South, Range 19 East; thence south along the range line to the southwest corner of said Section 6; thence east along the section line to the southeast corner of said Section 6; thence south along section lines to the northeast corner of Section 19, Township 22 South, Range 19 East; thence east along the section line to the northeast corner of Section 20, Township 22 South, Range 19 East; thence south along the section line to the northeast corner of Section 29, Township 22 South, Range 19 East; thence east along the section line to the northeast corner of Section 28, Township 22 South, Range 19 East; thence south along the section line to the northeast corner of Section 33, Township 22 South, Range 19 East; thence east along the section line to the northeast corner of Section 34, Township 22 South, Range 19 East; thence south along section lines to the southwest corner of Section 2, Township 23 South, Range 19 East; thence east along the section line to the southwest corner of Section 1, Township 23 South, Range 19 East; thence south along the section line to the southwest corner of Section 12, Township 23 South, Range 19 East; thence east along the section line to the range line between Ranges 19 East and 20 East; thence south along the range line to the southwest corner of Section 18, Township 23 South, Range 20 East; thence east along the section line to the southeast corner of said Section 18; thence south along the section line to the southwest corner of Section 20, Township 23 South, Range 20 East; thence east along the section line to the northwest corner of Section 28, Township 23 South, Range 20 East; thence south along the section line to the southwest corner of said Section 28; thence east along the section line to the northeast corner of Section 33, Township 23 South, Range 20 East; thence south along the section line to the southeast corner of said Section 33; thence east along the township line to the northeast corner of Section 3, Township 24 South, Range 20 East; thence south along section lines to the northeast corner of Section 15, Township 24 South, Range 20 East; thence east along the section line to the northeast corner of Section 14, Township 24 South, Range 20 East; thence south along section lines to the southwest corner of Section 36, Township 24 South, Range 20 East; thence east along the township line to the northwest corner of Section 6, Township 25 South, Range 21 East; thence south along the range line to the southwest corner of said Section 6; thence east along section lines to the southeast corner of Section 5, Township 25 South, Range 21 East; thence south along section lines to the southeast corner of Section 32, Township 25 South, Range 21 East (a point where the existing Roswell Basin and the existing Carlsbad Basin intersect); thence south along section lines to the southeast corner of Section 32, Township 26 South, Range 21 East (a point where the existing Carlsbad Basin intersects the border between New Mexico and Texas); thence west along the New Mexico-Texas border to the southeast corner of Section 31, Township 26 South, Range 10 East (the point of beginning where the existing Tularosa Basin intersects the border between New Mexico and Texas).

[19.27.61.8 - N, 9-13-00]

2005 SEP 23 PM 3: 52

**TITLE 19        NATURAL RESOURCES AND WILDLIFE**  
**CHAPTER 27    UNDERGROUND WATER**  
**PART 63        DECLARATION OF THE CLAYTON UNDERGROUND WATER BASIN AND**  
**EXTENSION OF THE CANADIAN RIVER UNDERGROUND WATER BASIN**

**19.27.63.1        ISSUING AGENCY:** Office of the State Engineer.  
[19.27.63.1 NMAC - N/E, 9/23/2005]

**19.27.63.2        SCOPE:** The appropriation and use of underground water within the Clayton underground water basin and the extended area of the Canadian river underground water basin, areas declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.63.2 NMAC - N/E, 9/23/2005]

**19.27.63.3        STATUTORY AUTHORITY:** Chapter 72, Article 12, NMSA 1978. Section 72-1-1 NMSA 1978 provides that all natural waters flowing in streams and water courses belong to the public and are subject to appropriation for beneficial use. Section 72-2-1 NMSA 1978 gives the state engineer general supervision of waters of the state and of the measurement, appropriation and distribution thereof and such other duties as required. Section 72-2-8 NMSA 1978 gives the state engineer authority to adopt regulations and codes to implement and enforce any provision of any law administered by him and also provides the state engineer with authority to issue orders necessary to implement his decisions and to aid him in the accomplishment of his duties. Section 72-2-9 NMSA 1978 gives the state engineer authority over and supervision of the apportionment of water in this state according to the licenses issued by him and his predecessors and the adjudications of the courts.  
[19.27.63.3 NMAC - N/E, 9/23/2005]

**19.27.63.4        DURATION:** Permanent.  
[19.27.63.4 NMAC - N/E, 9/23/2005]

**19.27.63.5        EFFECTIVE DATE:** September 23, 2005, unless a later date is cited at the end of a section.  
[19.27.63.5 NMAC - N/E, 9/23/2005]

**19.27.63.6        OBJECTIVE:** To establish administrative control over the appropriation and use of underground water within the Clayton underground water basin and the extended area of the Canadian river underground water basin, areas declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.63.6 NMAC - N/E, 9/23/2005]

**19.27.63.7        DEFINITIONS:** [Reserved]

**19.27.63.8        BOUNDARY DESCRIPTION OF THE CLAYTON UNDERGROUND WATER BASIN:**  
Beginning at the point where the eastern topographic drainage boundary of the Canadian river basin intersects the New Mexico and Colorado state line, being a point on the north line of section 21, township 32 north, range 25 east, NMPM, near state line mile corner 68; thence southerly along the east topographic drainage boundary of the Canadian river to the point common to the Carrizozo creek drainage boundary and the Ute creek drainage boundary near the northeast corner of section 16, township 27 north, range 26 east, NMPM; thence south along section line to the southeast corner of said section 16; thence easterly along the drainage boundary between Carrizozo creek and Palo Blanco creek to the southeast corner of section 14, township 27 north, range 26 east, NMPM; thence north along section line to the northeast corner of said section 14; thence east to the northeast corner of section 16, township 27 north, range 27 east, NMPM; thence south to the southeast corner of said section 16; thence east to the southeast corner of section 14, township 27 north, range 27 east, NMPM; thence south to the southeast corner of section 23, township 27 north, range 27 east, NMPM; thence east to the northeast corner of section 28, township 27 north, range 28 east, NMPM; thence south along section line west of Lonesome mountain to the southeast corner of said section 28; thence east to the northeast corner of section 36, township 27 north, range 28 east, NMPM; thence south to the southeast corner of said section 36; thence east to the northeast corner of section 6, township 26 north, range 29 east, NMPM; thence south to the southeast corner of section 7, township 26 north, range 29 east, NMPM; thence west to the southwest corner of said section 7; thence south along township line to the southwest corner of section 18, township 25 north, range 29 east, NMPM; thence east to the northwest corner of section 21, township 25 north, range 29 east, NMPM; thence south through the Don Carlos hills to the southwest corner of said section 21;

thence east to the northwest corner of section 26, township 25 north, range 29 east, NMPM; thence south to the southwest corner of said section 26; thence east to the southeast corner of said section 26; thence south to northwest corner of section 13, township 24 north, range 29 east, NMPM; thence east to the northeast corner of said section 13; thence south along range line to the northwest corner of section 31, township 24 north, range 30 east, NMPM; thence east to the northeast corner of said section 31; thence south to the southeast corner of said section 31; thence east to the northeast corner of section 5, township 23 north, range 30 east, NMPM; thence south to the northwest corner of section 4, township 22 north, range 30 east, NMPM; thence east to the northeast corner of said section 4; thence south to the northwest corner of section 15, township 22 north, range 30 east, NMPM; thence east to the northwest corner of section 13, township 22 north, range 30 east, NMPM; thence south to the southwest corner of said section 13; thence east to the southeast corner of said section 13; thence in a southeasterly direction diagonally across sections 19, 29, and 33 township 22 north, range 31 east to the Union and Harding county line being the line between townships 21 north and 22 north, at the northwest corner of section 3, township 21 north, range 31 east, NMPM; thence east along said county line to the northeast corner of section 2, township 21 north, range 31 east, NMPM; thence south to the southeast corner of said section 2; thence east to the northwest corner of section 12, township 21 north, range 32 east, NMPM; thence south to the northwest corner of section 24, township 21 north, range 32 east, NMPM; thence east to the northeast corner of said section 24; thence south to the northwest corner of section 3 1, township 21 north, range 33 east, NMPM; thence east to the northeast corner of said section 31; thence south to the southeast corner of said section 31; thence east along township line to the northwest corner of section 4, township 20 north, range 33 east, NMPM; thence in a southeasterly direction diagonally across sections 4, 10, 14 and 24, township 20 north, range 33 east to the northwest corner of section 30, township 20 north, range 33 east, NMPM; thence south along Harding and Union county line , being the line between ranges 33 east and 34 east, to the northwest corner of section 18, township 19 north, range 34 east, NMPM; thence east to the northeast corner of Said section 18; thence south to the northeast corner of section 18, township 18 north, range 34 east, NMPM; thence west to the northwest corner of said section 18; thence south along Harding and Union county line and Harding and Quay county line to the southwest corner of section 6, township 17 north, range 34 east, NMPM; thence east to the northwest corner of section 10, township 17 north, range 34 east, NMPM; thence in a southeasterly direction diagonally across sections 10 and 14, township 17 north, range 34 east, NMPM, to the northwest corner of section 24, township 17 north, range 34 east, NMPM; thence east to the northeast corner of section 19, township 17 north, range 35 east, NMPM; thence to the southeast corner of said section 19; thence east to the northwest corner of section 26, township 17 north, range 35 east, NMPM; thence south to the southwest corner of said section 26; thence east to the southeast corner of said section 26 near Kerlin hill; thence south to the southwest corner of section 36, township 17 north, range 35 east, NMPM; thence east along township line to the northwest corner of section 6, township 16 north, range 36 east, NMPM; thence south to the northwest corner of section 7, township 16 north, range 36 east, NMPM; thence east to the northeast corner of said section 7; thence south to the northwest corner of section 29, township 16 north, range 36 east, NMPM; thence east to the northeast corner of said section 29; thence south to the northwest corner of section 4, township 15 north, range 36 east, NMPM; thence east to the northeast corner of said section 4; thence south to the northwest corner of section 15, township 15 north, range 36 east, NMPM; thence in a southeasterly direction diagonally across sections 15 and 23 in township 15 north, range 36 east, NMPM, to the northwest corner of section 25, township 15 north, range 36 east, NMPM; thence south to the northwest corner of section 1, township 14 north, range 36 east, NMPM; thence in a southeasterly direction diagonally across section 1, township 14 north, range 36 east, NMPM, and section 7, township 14 north, range 37 east, NMPM, straight through the northwest corner of section 17, township 14 north, range 37 east, NMPM, to a point on the New Mexico and Texas state line; thence north along said state line to the northeast corner of the state of New Mexico; thence west along the New Mexico and Colorado state line to the eastern topographic drainage boundary of the Canadian river basin near state line mile corner 68, being a point on the north line of section 21, township 32 north, range 25 east, NMPM, being the point of origin  
[19.27.63.8 NMAC - N/E, 9/23/2005]

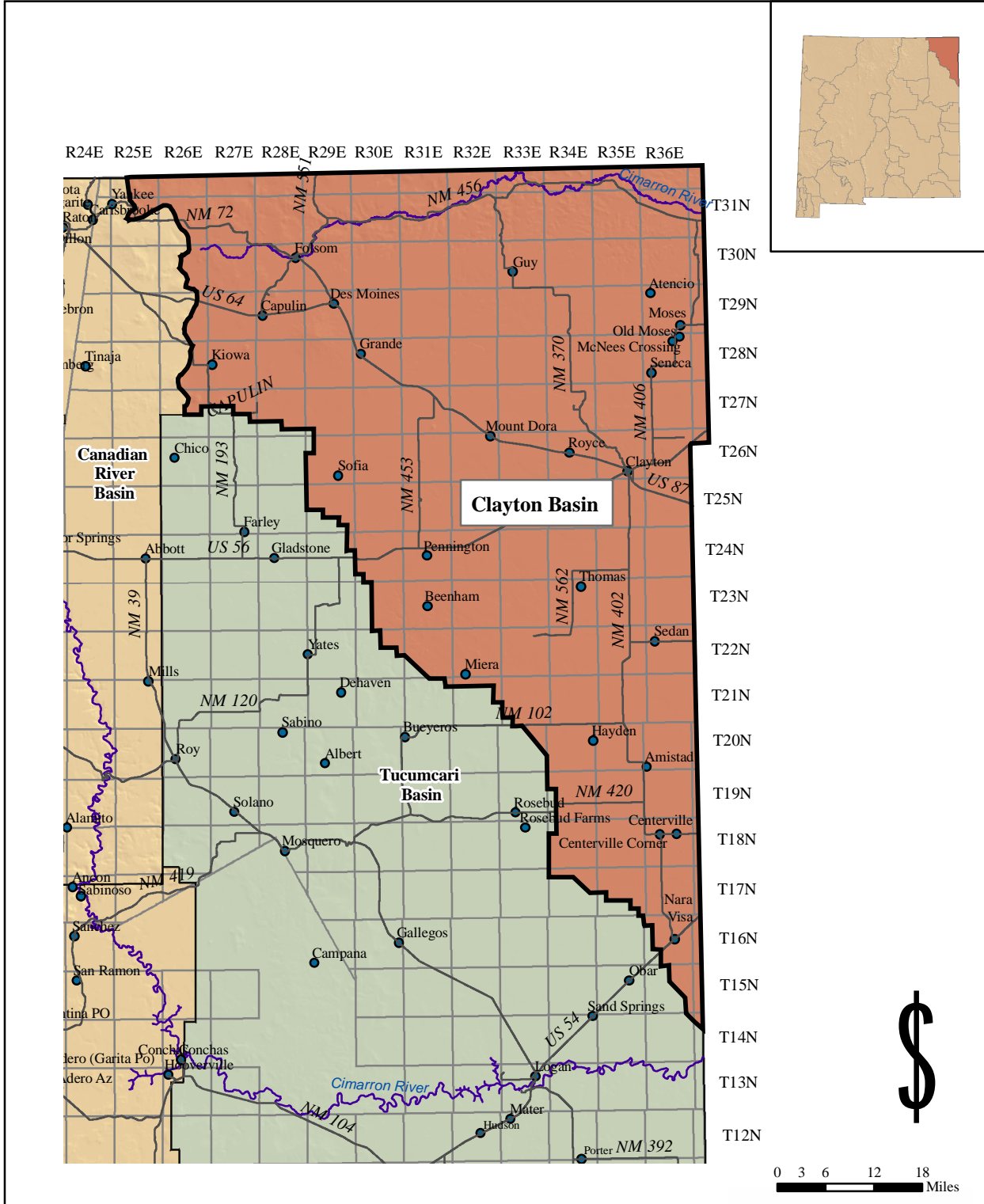
**19.27.63.9 BOUNDARY DESCRIPTION OF THE EXTENDED AREA OF THE CANADIAN RIVER UNDERGROUND WATER BASIN:** Beginning at the southeast corner of section 3, township 8 north, range 24 east, a point on the existing boundary of the Fort Sumner underground water basin; thence west along section lines to the southwest corner of section 5, township 8 north, range 24 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence north along section line to the northwest corner of said section 5, a point on the existing boundary of the Fort Sumner underground water basin; thence east along section line to the southwest corner of section 32, township 9 north, range 24 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence north along section line to the northwest corner of said section 32, a point

on the existing boundary of the Fort Sumner underground water basin; thence west along section line to the southwest corner of section 30, township 9 north, range 24 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence north along range line to the northwest corner of section 19, township 9 north, range 24 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence west along section line to the southwest corner of section 13, township 9 north, range 23 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence north along section lines to the northwest corner of projected section 1, township 9 north, range 23 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence west along projected section lines to the southwest corner of projected section 31, township 10 north, range 23 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence north along projected range line to the southwest corner of projected section 18, township 10 north, range 23 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence west along projected section lines to the intersection with longitude 104°35' west, a point on the existing boundary of the Fort Sumner and upper Pecos underground water basins; thence north along longitude 104°35' west to the intersection with the Guadalupe - San Miguel county line, a point on the existing boundary of the upper Pecos underground water basin; thence west along the Guadalupe-San Miguel county line to the intersection with longitude 104°50' west, a point on the existing boundary of the upper Pecos underground water basin; thence north along longitude 104°50' west to the intersection with latitude 35°20' north, a point on the existing boundary of the upper Pecos underground water basin; thence west along latitude 35°20' north to the intersection with longitude 104°53' west, a point on the existing boundary of the upper Pecos underground water basin; thence north along longitude 104°53' west to the intersection with the northern boundary of the Antonio Ortiz grant, a point on the existing boundary of the upper Pecos underground water basin; thence west along the northern boundary of the Antonio Ortiz grant to the intersection with longitude 105°00' west, a point on the existing boundary of the upper Pecos underground water basin; thence north along longitude 105°00' west to the intersection with latitude 35°40' north, a point on the existing boundary of the upper Pecos and Canadian river underground water basins, thence east along latitude 35°40' north to the intersection with the Mora grant boundary, a point on the existing boundary of the Canadian river underground water basin; thence south along the Mora grant Boundary to the northwest corner of section 5, township 16 north, range 21 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence east along township lines to the southwest corner of section 34, township 17 north, range 22 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence north along section line to the northwest corner of said section 34, a point on the existing boundary of the Canadian river underground water basin; thence east along section line to the northeast corner of said section 34, a point on the existing boundary of the Canadian river underground water basin; thence north along section line to the northwest corner of section 26, township 17 north, range 22 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence east along section lines to the northeast corner of section 25, township 17 north, range 22 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence north along range line to the northwest corner of section 19, township 17 north, range 23 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence east along section lines to the northeast corner of section 21, township 17 north, range 23 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence north along section lines to the northwest corner of section 10, township 17 north, range 23 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence east along section lines to the northeast corner of section 12, township 17 north, range 25 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence north along range line to the northwest corner of section 31, township 18 north, range 26 east, NMPM, a point on the existing boundary of the Canadian river underground water basin; thence east along section lines to the northeast corner of section 32, township 18 north, range 26 east, NMPM; thence south along section lines to the northeast corner of section 8, township 17 north, range 26 east, NMPM; thence east along section lines to the intersection with longitude 104°09'45" west, a point on the north boundary of section 10, township 17 north, range 26 east, NMPM; thence south along longitude 104°09'45" west to the intersection with latitude 35°28'45" north, a point in the Pablo Montoya grant; thence west along latitude 35°28'45" north to the intersection with longitude 104°10'30" west, a point in the Pablo Montoya grant; thence south along longitude 104°10'30" west to the intersection with latitude 35°21'30" north, a point in the Pablo Montoya grant; thence west along latitude 35°21'30" north to the intersection with longitude 104°12'30" west, a point in the Pablo Montoya grant; thence south along longitude 104°12'30" west to the intersection with the north boundary of section 29, township 12 north, range 26 east, NMPM; thence east along section line to the northeast corner of said section 29; thence south along section lines to the southeast corner of section 17, township 11 north, range 26 east, NMPM; thence west along section line to the southeast corner of section 18, township 11 north, range 26 east, NMPM; thence south along section line to the southeast corner of

section 19, township 11 north, range 26 east, NMPM; thence west along section lines to the southeast corner of section 23, township 11 north, range 25 east, NMPM; thence south along section line to the southeast corner of section 26, township 11 north, range 25 east, NMPM; thence west along section line to the southeast corner of section 27, township 11 north, range 25 east, NMPM; , thence south along section line to the southeast corner of section 34, township 11 north, range 25 east, NMPM; thence west along township line to the southeast corner of section 33, township 11 north, range 25 east, NMPM; thence south along section line to the southeast corner of section 4, township 10 north, range 25 east, NMPM; thence west along section line to the southeast corner of section 5, township 10 north, range 25 east, NMPM; thence south along section line to the southeast corner of section 8, township 10 north, range.25 east, NMPM; thence west along section lines to the southeast corner of section 12, township 10 north, range 24 east, NMPM; thence south along range line to the southeast corner of section 24, township 10 north, range 24 east, NMPM; thence west along section line to the southeast corner of section 23, township 10 north, range 24 east, NMPM; thence south along section lines to the southeast corner of section 35, township 10 north, range 24 east, NMPM; thence west along township line to the southeast corner of section 34, township 10 north, range 24 east, NMPM; thence south along section line to the southeast corner of section 3, township 9 north, range 24 east, NMPM; thence west along section line to the southeast corner of section 4, township 9 north, range 24 east, NMPM; thence south along section lines to the southeast corner of section 21, township 9 north, range 24 east, NMPM; thence east along section line to the northeast corner of section 27, township 9 north, range 24 east, NMPM; thence south along section lines to the southeast corner of section 34, township 9 north, range 24 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence west along township line to the northeast corner of section 3, township 8 north, range 24 east, NMPM, a point on the existing boundary of the Fort Sumner underground water basin; thence south along section line to the southeast corner of said section 3, a point on the existing boundary of the Fort Sumner underground water basin, being the point of origin.

[19.27.63.9 NMAC - N/E, 9/23/2005]

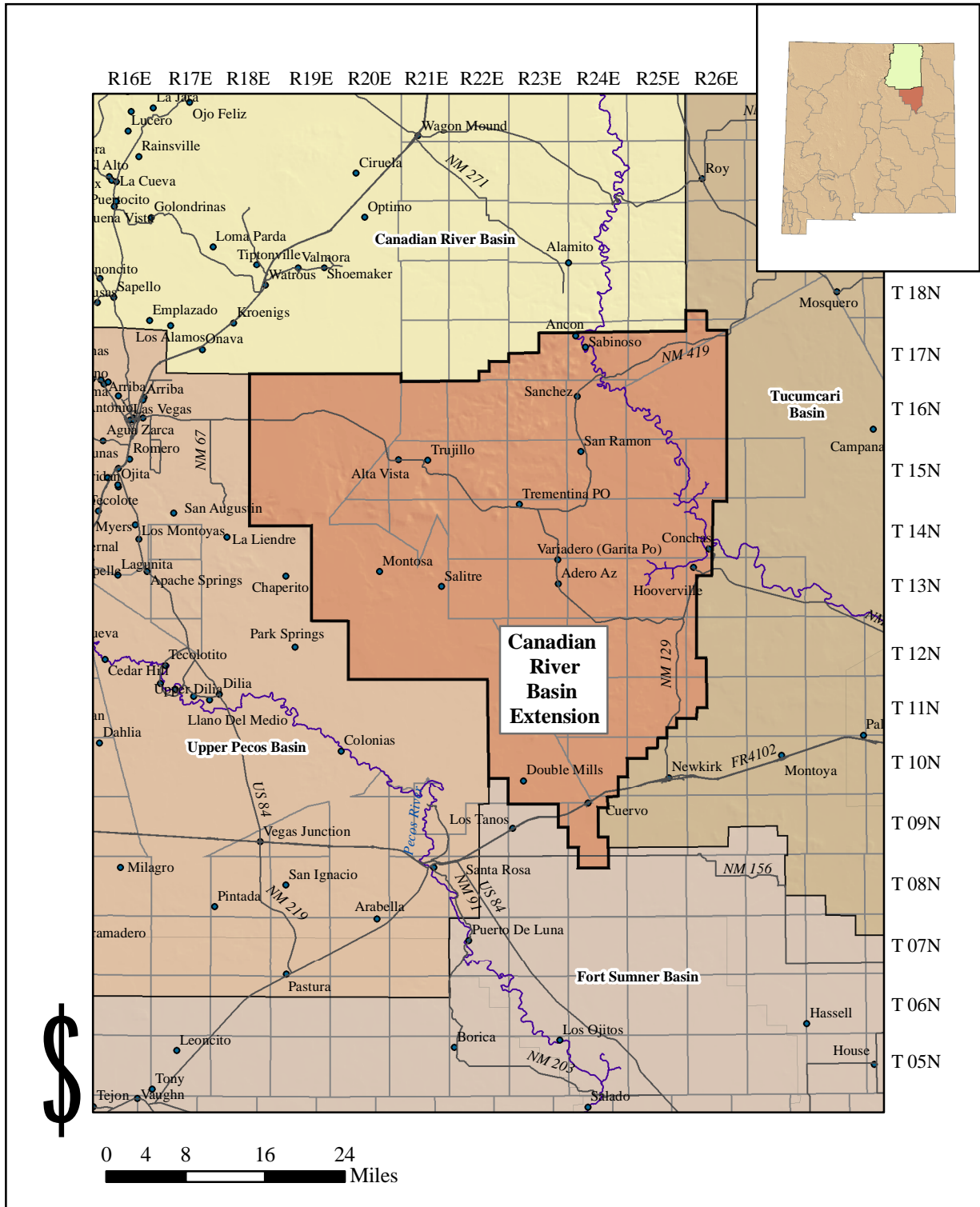
HISTORY OF 19.27.63 NMAC: [RESERVED]



**Declaration of the Clayton Underground Water Basin  
September 23, 2005**

**Administered by the Santa Fe District Office**





**Extension of the Canadian River Underground Water Basin  
September 23, 2005**

**Administered by the Santa Fe District Office**





2005 SEP 23 PM 3:52

**TITLE 19      NATURAL RESOURCES AND WILDLIFE**  
**CHAPTER 27   UNDERGROUND WATER**  
**PART 64       EXTENSION OF THE TULAROSA UNDERGROUND WATER BASIN**

**19.27.64.1      ISSUING AGENCY:** Office of the State Engineer.  
[19.27.64.1 NMAC - N/E, 9/23/2005]

**19.27.64.2      SCOPE:** The appropriation and use of underground water within the extended area of the Tularosa underground water basin, an area declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.64.2 NMAC - N/E, 9/23/2005]

**19.27.64.3      STATUTORY AUTHORITY:** Chapter 72, Article 12, NMSA 1978. Section 72-1-1 NMSA 1978 provides that all natural waters flowing in streams and water courses belong to the public and are subject to appropriation for beneficial use. Section 72-2-1 NMSA 1978 gives the state engineer general supervision of waters of the state and of the measurement, appropriation and distribution thereof and such other duties as required. Section 72-2-8 NMSA 1978 gives the state engineer authority to adopt regulations and codes to implement and enforce any provision of any law administered by him and also provides the state engineer with authority to issue orders necessary to implement his decisions and to aid him in the accomplishment of his duties. Section 72-2-9 NMSA 1978 gives the state engineer authority over and supervision of the apportionment of water in this state according to the licenses issued by him and his predecessors and the adjudications of the courts.  
[19.27.64.3 NMAC - N/E, 9/23/2005]

**19.27.64.4      DURATION:** Permanent.  
[19.27.64.4 NMAC - N/E, 9/23/2005]

**19.27.64.5      EFFECTIVE DATE:** September 23, 2005, unless a later date is cited at the end of a section.  
[19.27.64.5 NMAC - N/E, 9/23/2005]

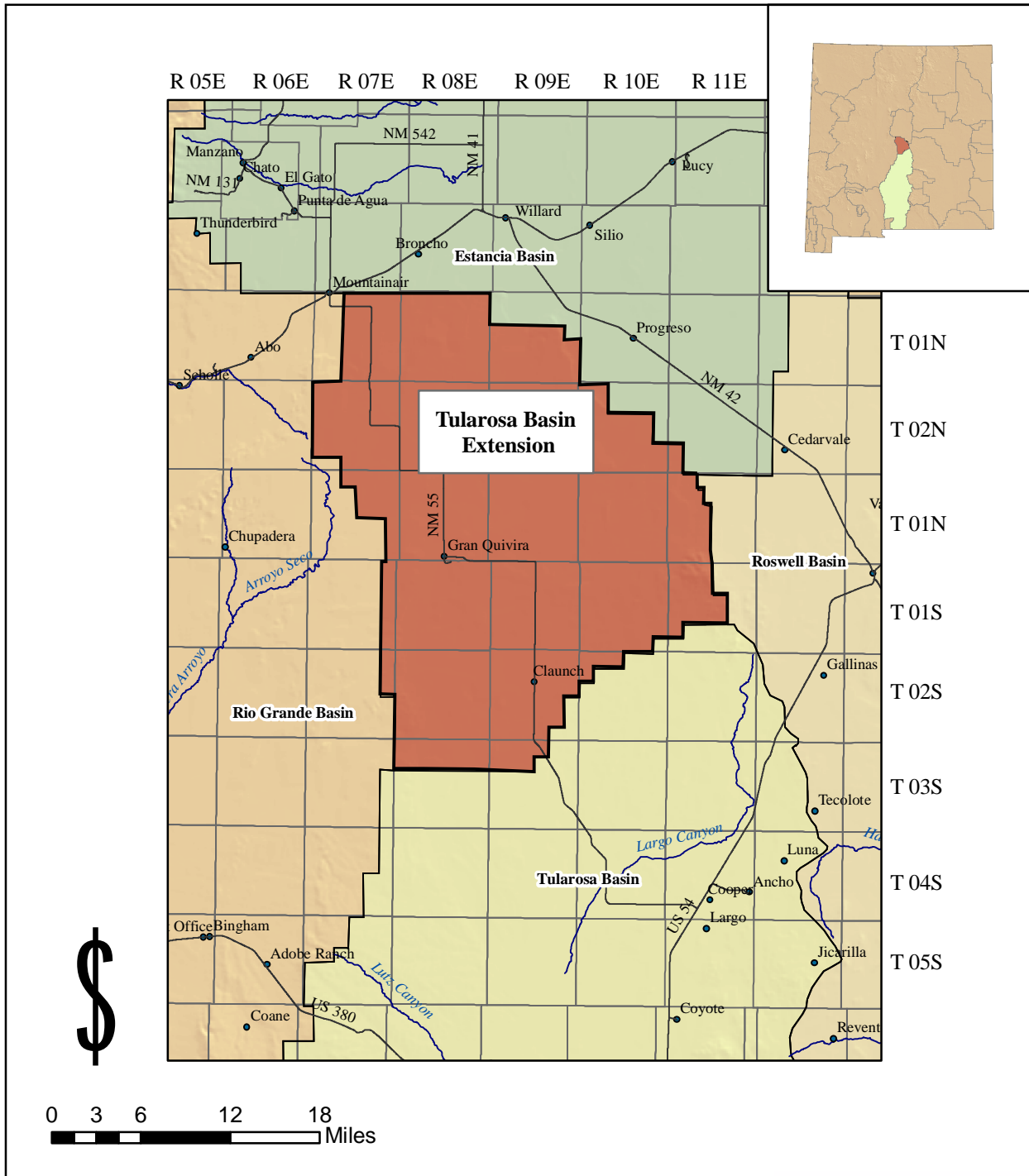
**19.27.64.6      OBJECTIVE:** To establish administrative control over the appropriation and use of underground water within the extended area of the Tularosa underground water basin, an area declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.64.6 NMAC - N/E, 9/23/2005]

**19.27.64.7      DEFINITIONS:** [Reserved]

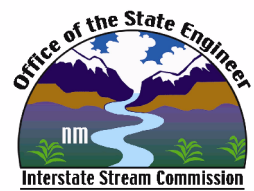
**19.27.64.8      BOUNDARY DESCRIPTION OF THE EXTENDED AREA OF THE TULAROSA UNDERGROUND WATER BASIN:** Beginning at the southeast corner of section 9, township 3 south, range 9 east, NMPM; thence west along section lines to the southeast corner of section 7, township 3 south, range 8 east, NMPM; thence north along range lines to the northwest corner of section 19, township 2 south, range 8 east, NMPM; thence west along section line to the southwest corner of section 13, township 2 south, range 7 east, NMPM; thence north along section line to the northwest corner of section 1, township 1 south, range 7 east, NMPM; thence east along section line to the southwest corner of section 36, township 1 north, range 7 east, NMPM; thence north along section lines to the northwest corner of section 24, township 1 north, range 7 east, NMPM; thence west along section lines to the southwest corner of section 15, township 1 north, range 7 east, NMPM; thence north along section lines to the northwest corner of section 10, township 1 north, range 7 east, NMPM; thence west along section line to the southwest corner of section 4, township 1 north, range 7 east, NMPM; thence north along section lines to the northwest corner of section 33, township 2 north, range 7 east, NMPM; thence west along section lines to the southwest corner of section 30, township 2 north, range 7 east, NMPM; thence north along range line to the northwest corner of section 6, township 2 north, range 7 east, NMPM; thence east along township line to the northeast corner of section 5, township 2 north, range 7 east, NMPM; thence north along section lines to the northwest corner of section 4, township 3 north, range 7 east, NMPM; thence east along township lines to the northeast corner of section 1, township 3 north, range 8 east, NMPM; thence south along range line to the southeast corner of section 12, township 3 north, range 8 east, NMPM; thence east along section lines to the northeast corner of section 14, township 3 north, range 9 east, NMPM; thence south along section line to the southeast corner of section 14, township 3 north, range 9 east, NMPM; thence east along section line to the northeast corner of section

24 township 3 north, range 9 east, NMPM; thence south along range line to the southeast corner of section 36, township 3 north, range 9 east, NMPM; thence east along township line to the northeast corner of section 5, township 2 north, range 10 east, NMPM; thence south along section lines to the southeast corner of section 8, township 2 north, range 10 east, NMPM; thence east along section lines to the northeast corner of section 14, township 2 north, range 10 east, NMPM; thence south along section lines to the southeast corner of section 23, township 2 north, range 10 east, NMPM; thence east along section lines to the northeast corner of section 30, township 2 north, range 11 east, NMPM; thence south along section lines to the southeast corner of section 31, township 2 north, range 11 east, NMPM; thence east along township line to the northeast corner of section 5, township 1 north, range 11 east, NMPM; thence south along section line to the southeast corner of section 5, township 1 north, range 11 east, NMPM; thence east along section line approximately 0.5 mile to a point in the middle of the northern boundary line of section 9, township 1 north, range 11 east, NMPM; thence due south approximately one mile to a point in the middle of the southern boundary line of section 9, township 1 north, range 11 east, NMPM; thence east along section line to the northeast corner of section 16, township 1 north, range 11 east, NMPM; thence south along section lines to the southeast corner of section 9, township 1 south, range 11 east, NMPM; thence east along section line to the northeast corner of section 15, township 1 south, range 11 east, NMPM; thence south along section lines to the southeast corner of section 22, township 1 south, range 11 east, NMPM; thence west along section lines to the southwest corner of section 20, township 1 south, range 11 east, NMPM; thence south along section line to the southeast corner of section 30, township 1 south, range 11 east, NMPM; thence west along section lines to the southwest corner of section 25, township 1 south, range 10 east, NMPM; thence south along section line to the southeast corner of 35, township 1 south, range 10 east, NMPM; thence west along township line to the southwest corner of section 34, township 1 south, range 10 east, NMPM; thence south along section line to the southeast corner of section 4, township 2 south, range 10 east, NMPM; thence west along section lines to the southwest corner of section 5, township 2 south, range 10 east, NMPM; thence south along section line to the southeast corner of section 7, township 2 south, range 10 east, NMPM; thence west along section line to the southwest corner of section 7, township 2 south, range 10 east, NMPM; thence south along section line to the southeast corner of section 13, township 2 south, range 9 east, NMPM; thence west along section line to the southwest corner of section 13, township 2 south, range 9 east, NMPM; thence south along section lines to the southeast corner of section 26, township 2 south, range 9 east, NMPM; thence west along section line to the southwest corner of section 26, township 2 south, range 9 east, NMPM; thence south along section lines to the southeast corner of section 3, township 3 south, range 9 east, NMPM; thence west along section line to the southwest corner of section 3, township 3 south, range 9 east, NMPM; thence south along section line to the southeast corner of section 9, township 3 south, range 9 east, NMPM; being the point of origin.  
[19.27.64.8 NMAC - N/E, 9/23/2005]

HISTORY OF 19.27.64 NMAC: [RESERVED]



**Extension of the Tularosa Undergroud Water Basin**  
**September 23, 2005**  
 Administered by the Las Cruces District Office



2005 SEP 23 PM 3:52

**TITLE 19      NATURAL RESOURCES AND WILDLIFE**  
**CHAPTER 27   UNDERGROUND WATER**  
**PART 65      DECLARATION OF THE MOUNT RILEY, HATCHITA, CLOVERDALE, AND YAQUI**  
**UNDERGROUND WATER BASINS**

**19.27.65.1      ISSUING AGENCY:** Office of the State Engineer.  
[19.27.65.1 NMAC - N/E, 9/23/2005]

**19.27.65.2      SCOPE:** The appropriation and use of underground water within the Mount Riley underground water basin, the Hatchita underground water basin, the Cloverdale underground water basin, and the Yaqui underground water basin, areas declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.65.2 NMAC - N/E, 9/23/2005]

**19.27.65.3      STATUTORY AUTHORITY:** Chapter 72, Article 12, NMSA 1978. Section 72-1-1 NMSA 1978 provides that all natural waters flowing in streams and water courses belong to the public and are subject to appropriation for beneficial use. Section 72-2-1 NMSA 1978 gives the state engineer general supervision of waters of the state and of the measurement, appropriation and distribution thereof and such other duties as required. Section 72-2-8 NMSA 1978 gives the state engineer authority to adopt regulations and codes to implement and enforce any provision of any law administered by him and also provides the state engineer with authority to issue orders necessary to implement his decisions and to aid him in the accomplishment of his duties. Section 72-2-9 NMSA 1978 gives the state engineer authority over and supervision of the apportionment of water in this state according to the licenses issued by him and his predecessors and the adjudications of the courts.  
[19.27.65.3 NMAC - N/E, 9/23/2005]

**19.27.65.4      DURATION:** Permanent.  
[19.27.65.4 NMAC - N/E, 9/23/2005]

**19.27.65.5      EFFECTIVE DATE:** September 23, 2005, unless a later date is cited at the end of a section.  
[19.27.65.5 NMAC - N/E, 9/23/2005]

**19.27.65.6      OBJECTIVE:** To establish administrative control over the appropriation and use of underground water within the Mount Riley underground water basin, the Hatchita underground water basin, the Cloverdale underground water basin, and the Yaqui underground water basin, areas declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.65.6 NMAC - N/E, 9/23/2005]

**19.27.65.7      DEFINITIONS:** [Reserved]

**19.27.65.8      BOUNDARY DESCRIPTION OF THE MOUNT RILEY UNDERGROUND WATER BASIN:** Beginning at the southeast corner of section 13, township 29 south, range 2 west, NMPM, a point on the border between the United States of America and Mexico; thence west along said international border to the southwest corner of section 18, township 29 south, range 4 west, NMPM; thence north along range line to the northwest corner of section 7, township 29 south, range 4 west, NMPM; thence east along section line to the northeast corner of section 7, township 29 south, range 4 west, NMPM; thence north along section line approximately 0.5 mile to a point in the middle of the western boundary line of section 5, township 29 south, range 4 west, NMPM; thence east approximately 1.0 mile to a point in the middle of the eastern boundary line of section 5, township 29 south, range 4 west, NMPM; thence north along section line to the northeast corner of section 5, township 29 south, range 4 west, NMPM; thence east along township line to the southwest corner of section 35, township 28 south, range 4 west, NMPM; thence north along section lines to the northwest corner of section 14, township 28 south, range 4 west, NMPM; thence east along section line to the northeast corner of section 14, township 28 south, range 4 west, NMPM; thence north along section lines to the northwest corner of section 36, township 27 south, range 4 west, NMPM; thence east along section line to the northeast corner of section 36, township 27 south, range 4 west, NMPM; thence north along range line to the northwest corner of section 30, township 27 south, range 3 west, NMPM; thence east along section lines to the northeast corner of section 27, township 27 south, range 2 west, NMPM; thence south along section lines to the southeast corner of section 10, township 28 south, range 2 west, NMPM; thence east along section line to the northeast corner of section 14,

township 28 south, range 2 west, NMPM; thence south along section lines to the southeast corner of section 26, township 28 south, range 2 west, NMPM; thence east along section line to the northeast corner of section 36, township 28 south, range 2 west, NMPM; thence south along range line to the southeast corner of section 13, township 29 south, range 2 west, NMPM, a point on the border between the United States of America and Mexico, being the point of origin.

[19.27.65.8 NMAC - N/E, 9/23/2005]

**19.27.65.9 BOUNDARY DESCRIPTION OF THE HATCHITA UNDERGROUND WATER BASIN:**

Beginning at the southeast corner of section 15, township 29 south, range 11 west, NMPM, a point on the border between the United States of America and Mexico; thence west along said international border to the southwest corner of section 18, township 29 south, range 13 west, NMPM; thence south along said international border to the southeast corner of section 24, township 34 south, range 14 west, NMPM; thence west along said international border to the southwest corner of section 21, township 34 south, range 16 west, NMPM; thence north along section lines to the northwest corner of section 4, township 34 south, range 16 west, NMPM; thence east along township line to the southwest corner of section 36, township 33 south, range 16 west, NMPM; thence north along section lines to the northwest corner of section 1, township 33 south, range 16 west, NMPM; thence east along section line to the northeast corner of section 1, township 33 south, range 16 west, NMPM; thence north along range lines to the southeast corner of section 36, township 29 south, range 16 west, NMPM; thence west along township line to the southwest corner of section 35, township 29 south, range 16 west, NMPM; thence north along section line to the northwest corner of section 35, township 29 south, range 16 west, NMPM; thence west along section line to the southwest corner of section 27, township 29 south, range 16 west, NMPM; thence north along section lines to the northwest corner of section 22, township 29 south, range 16 west, NMPM; thence west along section line to the southwest corner of section 16, township 29 south, range 16 west, NMPM; thence north along section lines to the northwest corner of section 4, township 29 south, range 16 west, NMPM; thence west along township line to the southwest corner of section 31, township 28 south, range 16 west, NMPM; thence north along range lines to the northwest corner of section 6, township 27 south, range 16 west, NMPM; thence east along township lines to the northeast corner of section 5, township 27 south, range 13 west, NMPM; thence south along section lines to the southeast corner of section 8, township 27 south, range 13 west, NMPM; thence east along section lines to the northeast corner of section 15, township 27 south, range 13 west, NMPM; thence south along section line to the southeast corner of section 15, township 27 south, range 13 west, NMPM; thence east along section lines to the northeast corner of section 24, township 27 south, range 13 west, NMPM; thence south along range line to the southeast corner of section 24, township 27 south, range 13 west, NMPM; thence east along section line to the northeast corner of section 30, township 27 south, range 12 west, NMPM; thence south along section line to the southeast corner of section 30, township 27 south, range 12 west, NMPM; thence east along section line to the northeast corner of section 32, township 27 south, range 12 west, NMPM; thence south along section line to the southeast corner of section 32, township 27 south, range 12 west, NMPM; thence east along township line to the northeast corner of section 3, township 28 south, range 12 west, NMPM; thence south along section lines to the southeast corner of section 22, township 28 south, range 12 west, NMPM; thence east along section line to the northeast corner of section 26, township 28 south, range 12 west, NMPM; thence south along section line to the southeast corner of section 26, township 28 south, range 12 west, NMPM; thence east along section lines to the northeast corner of section 31, township 28 south, range 11 west, NMPM; thence south along section line to the southeast corner of section 31, township 28 south, range 11 west, NMPM; thence east along township line to the northeast corner of section 4, township 29 south, range 11 west, NMPM; thence south along section line to the southeast corner of section 4, township 29 south, range 11 west, NMPM; thence east along section line to the northeast corner of section 10, township 29 south, range 11 west, NMPM; thence south along section line to the southeast corner of section 15, township 29 south, range 11 west, NMPM, a point on the border between the United States of America and Mexico, being the point of origin.

[19.27.65.9 NMAC - N/E, 9/23/2005]

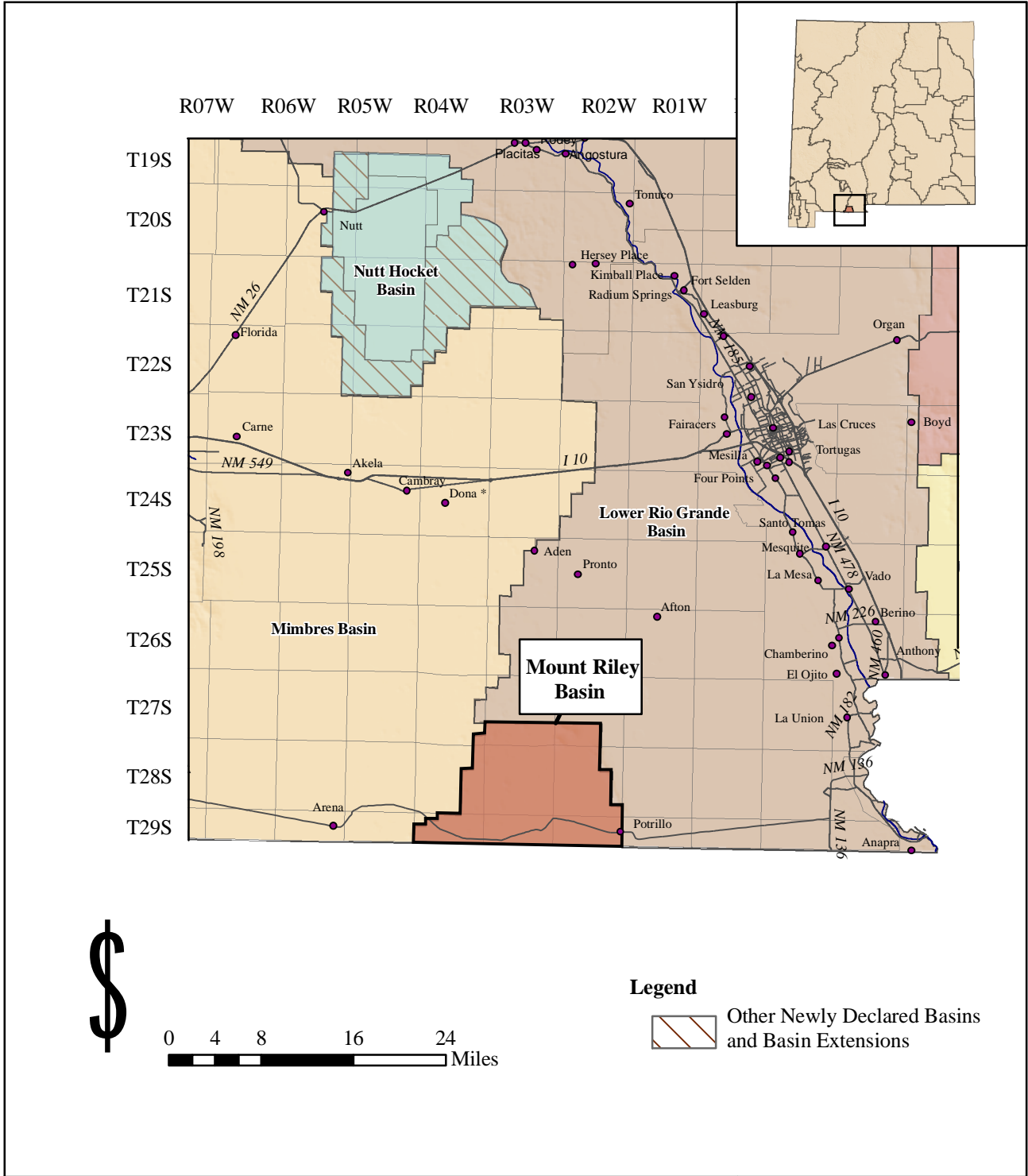
**19.27.65.10 BOUNDARY DESCRIPTION OF THE CLOVERDALE UNDERGROUND WATER BASIN:**

Beginning at the southern boundary of section 22, township 34 south, range 19 west, NMPM, at the point of the intersection of the of the international border between the United States and Mexico with the drainage divide between the Playas valley basin and the Animas river stream system; thence west along said international border approximately 13.5 miles to the intersection of the international border with the of drainage divide between the Cloverdale basin and the Yaqui river stream system; thence northerly along the drainage divide between the Cloverdale basin and the Yaqui river stream system to its intersection with the northwest corner of section 32,

township 32 south, range 21 west, NMPM; thence due east to the mid-point of the northern boundary of section 32, township 32 south, range 21 west, NMPM; thence south one mile to the mid-point of the southern boundary of section 32, township 32 south, range 21 west, NMPM; thence east to the northeast corner of section 5, township 33 south, range 21 west, NMPM; thence south to the mid-point of the eastern boundary of section 5, township 33 south, range 21 west, NMPM; thence east to the mid-point of the eastern boundary of section 4, township 33 south, range 21 west, NMPM; thence south to the southeast corner of section 4, township 33 south, range 21 west, NMPM; thence east along section line to the northeast corner of section 10, township 33 south, range 21 west, NMPM; thence south along section line to the mid-point of the eastern boundary of section 10, township 33 south, range 21 west, NMPM; thence east to the mid-point of the eastern boundary of section 11, township 33 south, range 21 west, NMPM; thence north along section lines to the mid-point of the western boundary of section 36, township 32 south, range 21 west, NMPM; thence east to the mid-point of the eastern boundary of section 31, township 32 south, range 20 west, NMPM; thence south to the southeast corner of section 31, township 32 south, range 20 west, NMPM; thence east along township line to the northeast corner of section 2, township 33 south, range 20 west, NMPM; thence north along section line to the mid-point of the western boundary of section 36, township 32 south, range 20 west, NMPM; thence east to the mid-point of the eastern boundary of section 31, township 33 south, range 20 west, NMPM; thence south along section line to the southeast corner of section 31, township 32 south, range 19 west, NMPM; thence east along township line to the intersection with the drainage divide between the Playas valley basin and the Animas river stream system, thence southerly along said drainage divide to the intersection of the of the drainage divide with the international border between the United States and Mexico, being the point of origin.  
[19.27.65.10 NMAC - N/E, 9/23/2005]

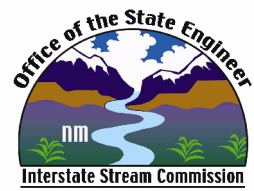
**19.27.65.11 BOUNDARY DESCRIPTION OF THE YAQUI UNDERGROUND WATER BASIN:**  
Beginning at the southern boundary of section 21, township 34 south, range 21 west, NMPM, at the point of the intersection of the of the international border between the United States and Mexico with the drainage divide between the Cloverdale basin and the Yaqui river stream system; thence west along said international border approximately 3.7 miles to the intersection of the of the international border with the of state line between New Mexico and Arizona; thence north on the New Mexico - Arizona state line a distance of approximately 10.7 miles to its intersection with the northern boundary of projected section 35, township 32 south, range 22 west, NMPM; thence due east approximately 1.5 miles along projected section lines to the intersection with the drainage divide between the Cloverdale basin and the Yaqui river stream system; thence southeasterly along said drainage divide to the intersection with the international border between the United States and Mexico, a point on the southern boundary of section 21, township 34 south, range 21 west, NMPM, being the point of origin  
[19.27.65.11 NMAC - N/E, 9/23/2005]

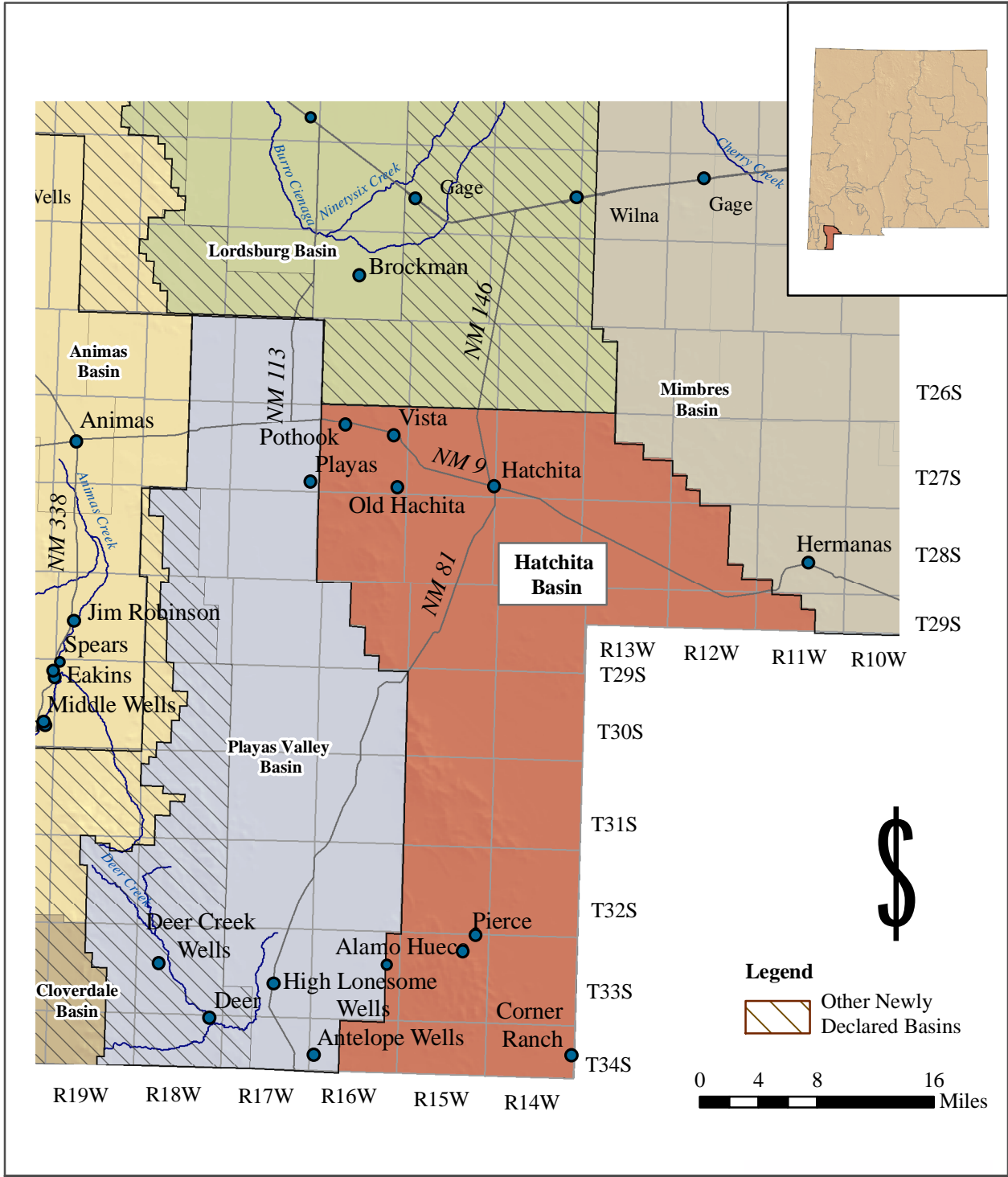
HISTORY OF 19.27.65 NMAC: [RESERVED]



**Declaration of the Mount Riley Underground Water Basin  
September 23, 2005**

**Administered by the Deming District Office**



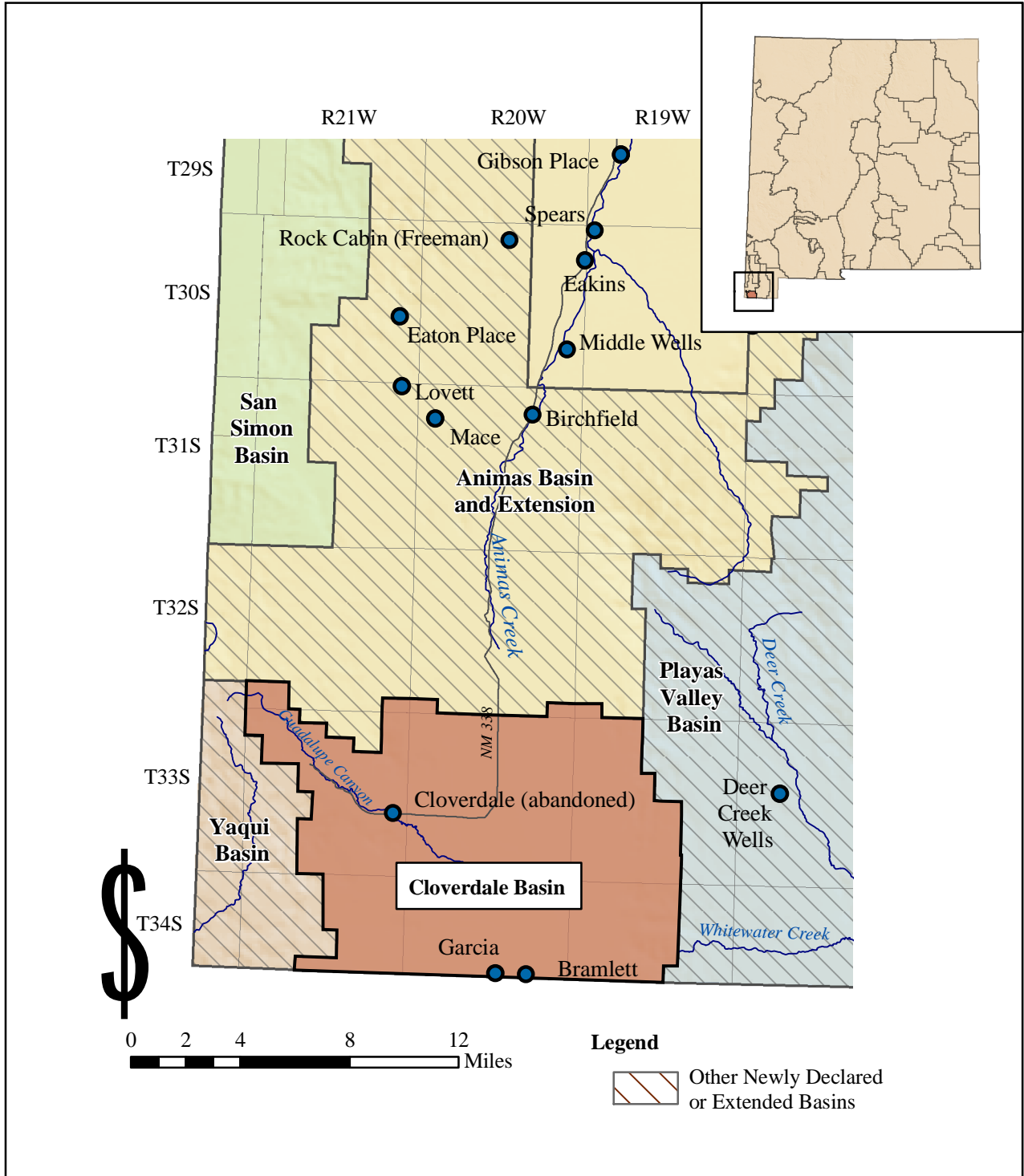


**Declaration of the Hatchita Underwater Basin  
September 23, 2005**

**Administered by the Deming District Office**



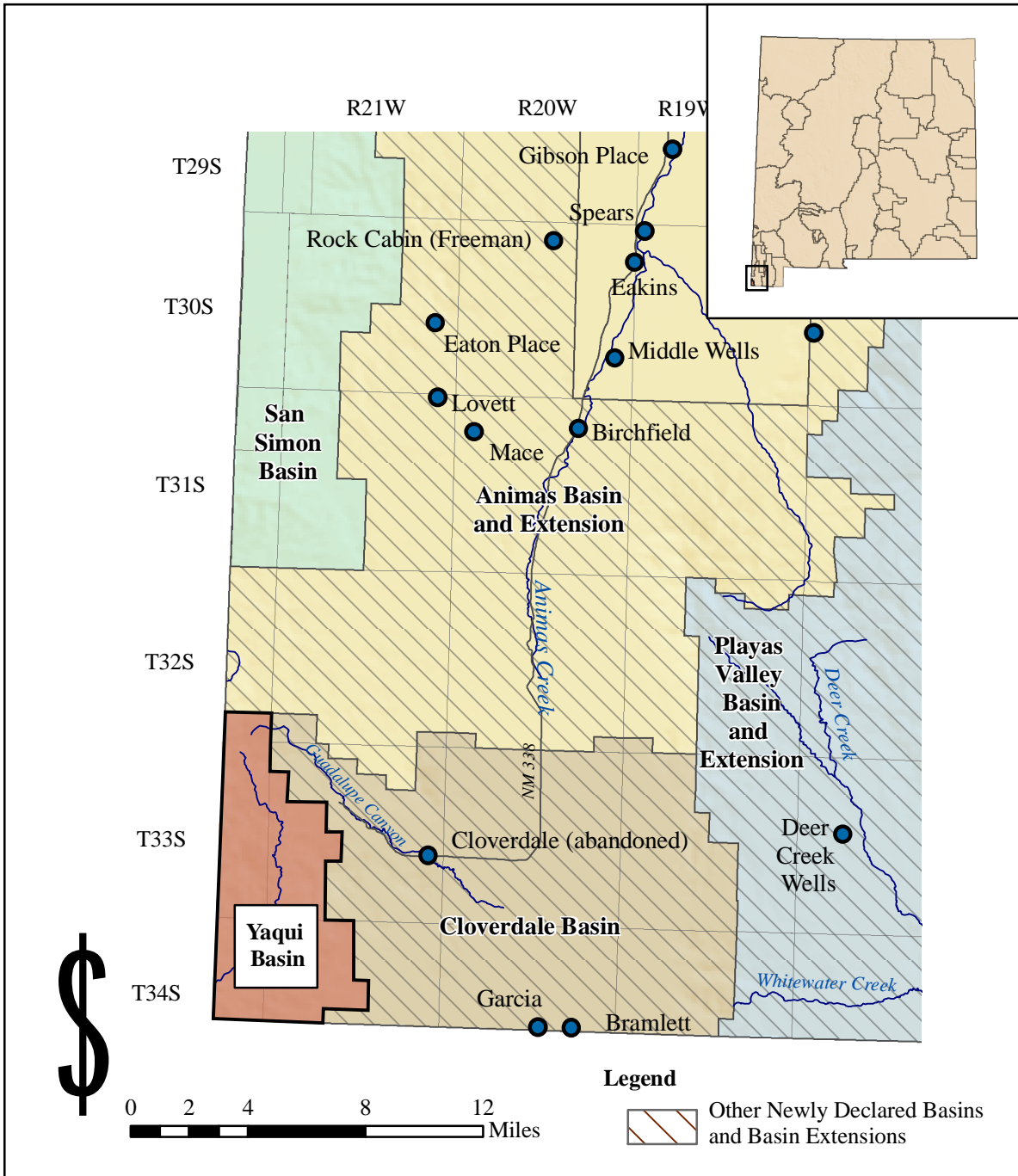





**Declaration of the Cloverdale Underground Water Basin  
September 23, 2005**

**Administered by the Deming District Office**





**Legend**  
 Other Newly Declared Basins and Basin Extensions

**Declaration of the Yaqui Underground Water Basin  
 September 23, 2005**

**Administered by the Deming District Office**



**TITLE 19        NATURAL RESOURCES AND WILDLIFE**  
**CHAPTER 27    UNDERGROUND WATER**  
**PART 66        EXTENSION OF THE LORDSBURG, NUTT-HOCKETT, ANIMAS, AND PLAYAS**  
**UNDERGROUND WATER BASINS**

**19.27.66.1        ISSUING AGENCY:** Office of the State Engineer.  
[19.27.66.1 NMAC - N/E, 9/23/2005]

**19.27.66.2        SCOPE:** The appropriation and use of underground water within the extended areas of the Lordsburg underground water basin, the extended areas of the Nutt-Hockett underground water basin, the extended areas of the Animas underground water basin, and the extended area of the Playas underground water basin, areas declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.66.2 NMAC - N/E, 9/23/2005]

**19.27.66.3        STATUTORY AUTHORITY:** Chapter 72, Article 12, NMSA 1978. Section 72-1-1 NMSA 1978 provides that all natural waters flowing in streams and water courses belong to the public and are subject to appropriation for beneficial use. Section 72-2-1 NMSA 1978 gives the state engineer general supervision of waters of the state and of the measurement, appropriation and distribution thereof and such other duties as required. Section 72-2-8 NMSA 1978 gives the state engineer authority to adopt regulations and codes to implement and enforce any provision of any law administered by him and also provides the state engineer with authority to issue orders necessary to implement his decisions and to aid him in the accomplishment of his duties. Section 72-2-9 NMSA 1978 gives the state engineer authority over and supervision of the apportionment of water in this state according to the licenses issued by him and his predecessors and the adjudications of the courts.  
[19.27.66.3 NMAC - N/E, 9/23/2005]

**19.27.66.4        DURATION:** Permanent.  
[19.27.66.4 NMAC - N/E, 9/23/2005]

**19.27.66.5        EFFECTIVE DATE:** September 23, 2005, unless a later date is cited at the end of a section.  
[19.27.66.5 NMAC - N/E, 9/23/2005]

**19.27.66.6        OBJECTIVE:** To establish administrative control over the appropriation and use of underground water within the extended areas of the Lordsburg underground water basin, the extended areas of the Nutt-Hockett underground water basin, the extended areas of the Animas underground water basin, and the extended area of the Playas underground water basin, areas declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.66.6 NMAC - N/E, 9/23/2005]

**19.27.66.7        DEFINITIONS:** [Reserved]

**19.27.66.8        BOUNDARY DESCRIPTION OF THE EXTENDED AREAS OF THE LORDSBURG UNDERGROUND WATER BASIN:** The following three areas are being added to the Lordsburg underground water basin.

**A.        Northeastern extension:** Beginning at the southeast corner of section 32, township 26 south, range 13 west, NMPM; thence west along township lines to the southwest corner of section 31, township 26 south, range 16 west, NMPM; thence north along range line to the northwest corner of section 6, township 26 south, range 16 west, NMPM; thence east along township line to the southwest corner of section 31, township 25 south, range 15 west, NMPM; thence north along range lines to the northwest corner of section 6, township 23 south, range 15 west, NMPM; thence west along township line to the southwest corner of section 31, township 22 south, range 16 west, NMPM; thence north along range line to the northwest corner of section 19, township 22 south, range 16 west, NMPM; thence west along section lines to the southwest corner of section 18, township 22 south, range 17 west, NMPM; thence north along range line to the northwest corner of section 6, township 22 south, range 17 west, NMPM; thence west along township lines to the southwest corner of section 31, township 21 south, range 19 west, NMPM; thence north along range line to the northwest corner of section 6, township 21 south, range 19 west, NMPM; thence west along township lines to the southwest corner of section 31, township 20 south, range 19 west, NMPM; thence north along range line to the northwest corner of section 19, township 20 south, range 19 west, NMPM; thence east along section line to the northeast corner of section 19, township 20 south, range 19 west,



northern boundary of said section 18, thence west along section line to the southwest corner of section 7, township 25 south, range 18 west, NMPM; thence north along range line to the northwest corner of said section 7, thence east along section line to the mid-point of the northern boundary of said section 7, thence due north to the center of section 31, township 24 south, range 18 west, NMPM; thence due east to the center of section 32, township 24 south, range 18 west, NMPM; thence due north to the mid-point of the northern boundary of said section 32, thence east along section lines to the northeast corner of section 33, township 24 south, range 18 west, NMPM; thence south along section line to the southeast corner of said section 33, thence east along township line to the northeast corner of section 1, township 25 south, range 18 west, NMPM; thence south along range line to the southeast corner of section 13, township 25 south, range 18 west, NMPM; thence east along section lines to the northeast corner of section 24, township 25 south, range 17 west, NMPM; thence south along range line to the southeast corner of section 36, township 25 south, range 17 west, NMPM, being the point of origin.

**C. Western extension:** Beginning at the southeast corner of section 21, township 24 south, range 18 west, NMPM; thence west along section line to the mid-point of the southern boundary of said section 21, thence due north to the center point of said section 21, thence west to the mid-point of the western boundary of said section 21, thence north along section lines to the mid-point of the western boundary of section 9, township 24 south, range 18 west, NMPM; thence due west to the center point of section 8, township 24 south, range 18 west, NMPM; thence due north to the center point of section 5, township 24 south, range 18 west, NMPM; thence due west to the mid-point of the western boundary of said section 5, thence north along section line to the northwest corner of said section 5, thence west along township lines to the southwest corner of section 36, township 23 south, range 19 west, NMPM; thence north along section line to the mid-point of the western boundary of said section 36, thence due west to the center point of section 35, township 23 south, range 19 west, NMPM; thence due north to the mid-point of the northern boundary of section 26, township 23 south, range 19 west, NMPM; thence east along section line to the northeast corner of said section 26, thence north along section line to the northwest corner of section 24, township 23 south, range 19 west, NMPM; thence east along section line to the mid-point of the northern boundary of said section 24, thence north to the mid-point of the northern boundary of section 12, township 23 south, range 19 west, NMPM; thence west along section line to the southwest corner of section 1, township 23 south, range 19 west, NMPM; thence north along section line to the northwest corner of said section 1, thence east along township line to the northeast corner of said section 1, thence south along range line to the southeast corner of said section 1, thence east along sections lines to the northeast corner of section 8, township 23 south, range 18 west, NMPM; thence south along section lines to the southeast corner of section 17, township 23 south, range 18 west, NMPM; thence east along section line to the northeast corner of section 21, township 23 south, range 18 west, NMPM; thence south along section line to the southeast corner of section 21, township 24 south, range 18 west, NMPM, being the point of origin.

[19.27.66.8 NMAC - N/E, 9/23/2005; A, 6/30/2006]

**19.27.66.9 BOUNDARY DESCRIPTION OF THE EXTENDED AREAS OF THE NUTT-HOCKETT UNDERGROUND WATER BASIN:** The following two areas are being added to the Nutt-Hockett underground water basin.

**A. Main extension (south, east, and west):** Beginning at the southeast corner of section 35, township 22 south, range 5 west, NMPM; thence west along township lines to the southwest corner of section 36, township 22 south, range 6 west, NMPM; thence north along section lines to the northwest corner of section 12, township 22 south, range 6 west, NMPM; thence west along section line to the southwest corner of section 2, township 22 south, range 6 west, NMPM; thence north along section lines to the northwest corner of section 23, township 21 south, range 6 west, NMPM; thence west along section line to the southwest corner of section 15, township 21 south, range 6 west, NMPM; thence north along section lines to the northwest corner of section 3, township 21 south, range 6 west, NMPM; thence east along section lines to the northeast corner of section 2, township 21 south, range 6 west, NMPM; thence south along section lines to the southeast corner of section 14, township 21 south, range 6 west, NMPM; thence east along section line to the northeast corner of section 24, township 21 south, range 6 west, NMPM; thence south along section lines to the southeast corner of section 36, township 21 south, range 6 west, NMPM; thence east along section line to the northeast corner of section 6, township 22 south, range 5 west, NMPM; thence south along section lines to the southeast corner of section 18, township 22 south, range 5 west, NMPM; thence east along section lines to the northeast corner of section 23, township 22 south, range 5 west, NMPM; thence north along section line to the northwest corner of section 13, township 22 south, range 5 west, NMPM; thence east along section line to the northeast corner of section 13, township 22 south, range 5 west, NMPM; thence north along section lines to the northwest corner of section 31, township 20 south, range 4 west, NMPM; thence east along section line to the northeast corner of section 31,

township 20 south, range 4 west, NMPM; thence north along section line to the northwest corner of section 29, township 20 south, range 4 west, NMPM; thence east along section line to the northeast corner of section 29, township 20 south, range 4 west, NMPM; thence north along section lines to the northwest corner of section 21, township 20 south, range 4 west, NMPM; thence east along section line to the northeast corner of section 21, township 20 south, range 4 west, NMPM; thence north along section line to a point on the east section line of section 15, township 20 south, range 4 west, NMPM; thence south easterly along the drainage divide between the Nutt-Hockett basin and the Rio Grande stream system to its intersection with the northern boundary of section 22, township 21 south, range 3 west, NMPM; thence west along section lines to the southwest corner of section 23, township 21 south, range 4 west, NMPM; thence south along section lines to the northeast corner of section 3, township 22 south, range 4 west, NMPM; thence west along section lines to the northwest corner of section 4, township 22 south, range 4 west, NMPM; thence south along section lines to the southeast corner of section 8, township 22 south, range 4 west, NMPM; thence west along section line to the southwest corner of section 8, township 22 south, range 4 west, NMPM; thence south along section line to the southeast corner of section 18, township 22 south, range 4 west, NMPM; thence west along section line to the southwest corner of section 18, township 22 south, range 4 west, NMPM; thence south along section lines to the southeast corner of section 25, township 22 south, range 5 west, NMPM; thence west along section line to the southwest corner of section 25, township 22 south, range 5 west, NMPM; thence south along section line to the southeast corner of section 35, township 22 south, range 5 west, NMPM, being the point of origin.

**B. Northwestern extension of underground basin:** Beginning at the southeast corner of section 12, township 20 south, range 6 west, NMPM; thence west along section lines to the southwest corner of section 11, township 20 south, range 6 west, NMPM; thence south along section lines to the southeast corner of section 27, township 20 south, range 6 west, NMPM; thence west along section line to the southwest corner of section 27, township 20 south, range 6 west, NMPM; thence north along section lines to the northwest corner of section 22, township 20 south, range 6 west, NMPM; thence east along section line approximately one half mile to the middle of the southern boundary line of section 15, township 20 south, range 6 west, NMPM; thence due north one mile to the intersection with the northern boundary of section 15, township 20 south, range 6 west, NMPM; thence east along section line to the southwest corner of section 11, township 20 south, range 6 west, NMPM; thence north along section lines to the northwest corner of section 23, township 19 south, range 6 west, NMPM; thence east along section lines to the northeast corner of section 19, township 19 south, range 5 west, NMPM; thence south along section lines to the southeast corner of section 6, township 20 south, range 5 west, NMPM; thence west along section line to the southwest corner of section 6, township 20 south, range 5 west, NMPM; thence south along section line to the southeast corner of section 12, township 20 south, range 6 west, NMPM, being the point of origin. [19.27.66.9 NMAC - N/E, 9/23/2005; A, 6/30/2006]

**19.27.66.10 BOUNDARY DESCRIPTION OF THE EXTENDED AREA OF THE PLAYAS UNDERGROUND WATER BASIN:** Beginning at the southeast corner of section 20, township 34 south, range 17 west, NMPM, a point on the border between the United States of America and Mexico; thence west along said border a distance of approximately 10.5 miles to the intersection of the of the international border with the of drainage divide between the Playas valley basin and the Animas river stream system; thence northerly along the drainage divide between the Playas valley basin and the Animas river stream system to its intersection with the northern boundary of section 6, township 28 south, range 18 west, NMPM; thence east along township line to the northeast corner of section 3, township 28 south, range 18 west, NMPM; thence south along section lines to the southeast corner of section 34, township 28 south, range 18 west, NMPM; thence east along township line to the northeast corner of section 3, township 29 south, range 18 west, NMPM; thence south along section lines to the southeast corner of section 10, township 29 south, range 18 west, NMPM; thence east along section line to the northeast corner of section 14, township 29 south, range 18 west, NMPM; thence south along section lines to the southeast corner of section 35, township 29 south, range 18 west, NMPM; thence east along township line to the northeast corner of section 1, township 30 south, range 18 west, NMPM; thence south along range lines to the southeast corner of section 24, township 33 south, range 18 west, NMPM; thence east along section lines to the northeast corner of section 29, township 33 south, range 17 west, NMPM; thence south along section lines to the southeast corner of section 20, township 34 south, range 17 west, NMPM, a point on the border between the United States of America and Mexico, being the point of origin. [19.27.66.10 NMAC - N/E, 9/23/2005]

**19.27.66.11 BOUNDARY DESCRIPTION OF THE EXTENDED AREAS OF THE ANIMAS**

**UNDERGROUND WATER BASIN:** The following three areas are being added to the Animas underground water basin.

**A. Upper Animas extension:** Beginning at the intersection of the southern boundary of section 33, township 32 south, range 19 west, NMPM, with the drainage divide between the Playas valley basin and the Animas river stream system; thence west along township line to the southwest corner of section 32, township 32 south, range 19 west, NMPM; thence north along section line one-half mile to the mid-point of the western boundary of said section 32, thence west to the mid-point of the western boundary of section 36, township 32 south, range 20 west, NMPM; thence south along section line to the southwest corner of section 36, township 32 south, range 20 west, NMPM; thence west along township line to the southwest corner of section 32, township 32 south, range 20 west, NMPM; thence north along section line one-half mile to the mid-point of the western boundary of said section 32, thence due west to the mid-point of the eastern boundary of section 35, township 32 south, range 21 west, NMPM; thence south along section lines to the mid-point of the eastern boundary of section 11, township 33 south, range 21 west, NMPM; thence due west to the mid-point of the western boundary of said section, thence north along section line to the northwest corner of said section, thence west along section line to the southwest corner of section 3, township 33 south, range 21 west, NMPM; thence north along section line one-half mile to the mid-point of the western boundary of section 3, township 33 south, range 21 west, NMPM; thence due west to the mid-point of the western boundary of section 4, township 33 south, range 21 west, NMPM; thence north along section line to the northwest corner of said section 4, thence west along township line one-half mile to the mid-point of the southern boundary of section 32, township 32 south, range 21 west, NMPM; thence due north to the midpoint of the northern boundary of said section 32, then west along section lines and projected section lines to the intersection with the state line between the states of Arizona and New Mexico, thence north along said state line to its intersection with the southwest corner of section 35, township 31 south, range 22 west, NMPM; thence east along township line to the northeast corner of section 4, township 32 south, range 21 west, NMPM; thence north along section lines to the northwest corner of section 22, township 31 south, range 21 west, NMPM; thence west along section line to the southwest corner of section 16, township 31 south, range 21 west, NMPM; thence north along section lines to the northwest corner of section 28, township 30 south, range 21 west, NMPM; thence east along section line to the northeast corner of said section 28, then north along section line to the northwest corner of section 22, township 30 south, range 21 west, NMPM; thence east along section line to the northeast corner of said section 22, thence north along section lines to the northwest corner of section 26, township 29 south, range 21 west, NMPM; thence west along section line to the southwest corner of section 22, township 29 south, range 21 west, NMPM; thence north along section lines to the northwest corner of section 3, township 29 south, range 21 west, NMPM; thence east along township line to the southwest corner of section 36, township 28 south, range 21 west, NMPM; thence north along section lines to the northwest corner of section 24, township 28 south, range 21 west, NMPM; thence east along section lines to the northeast corner of section 19, township 28 south, range 20 west, NMPM; thence north along section lines to the northwest corner of section 8, township 28 south, range 20 west, NMPM; thence east along section line to the northeast corner of said section 8, then north along section line to the northwest corner of section 4, township 28 south, range 20 west, NMPM; thence east along township line to the northeast corner of section 3, township 28 south, range 20 west, NMPM; thence south along section lines to the southeast corner of section 34, township 28 south, range 20 west, NMPM; thence east along township line to the northeast corner of section 3, township 29 south, range 20 west, NMPM; thence south along section lines to the southeast corner of section 34, township 30 south, range 20 west, NMPM; thence east along township line to the northeast corner of section 1, township 31 south, range 19 west, NMPM; thence north along range line to the northwest corner of section 6, township 29 south, range 18 west, NMPM; thence west along range line to the southwest corner of section 31, township 28 south, range 18 west, NMPM; thence north along township line to the northwest corner of section 6, township 28 south, range 18 west, NMPM; thence east approximately one-half mile along township line to the intersection of the township line with the drainage divide between the Playas valley basin and the Animas river stream system, thence southerly along the drainage divide between the Playas valley basin and the Animas river stream system to its intersection with the southern boundary of section 33, township 32 south, range 19 west, NMPM, being the point of origin.

**B. Lower Animas extension:** Beginning at the southeast corner of section 32, township 25 south, range 18 west, NMPM; thence west along township line to the southwest corner of section 33, township 25 south, range 19 west, NMPM; thence north along section lines to the northwest corner of section 4, township 24 south, range 19 west, NMPM; thence west along township line to the southwest corner of section 31, township 23 south, range 20 west, NMPM; thence south along range line to the southeast corner of section 36, township 25 south, range 21 west, NMPM; thence west along township line to the northeast corner of section 2, township 26 south, range 21

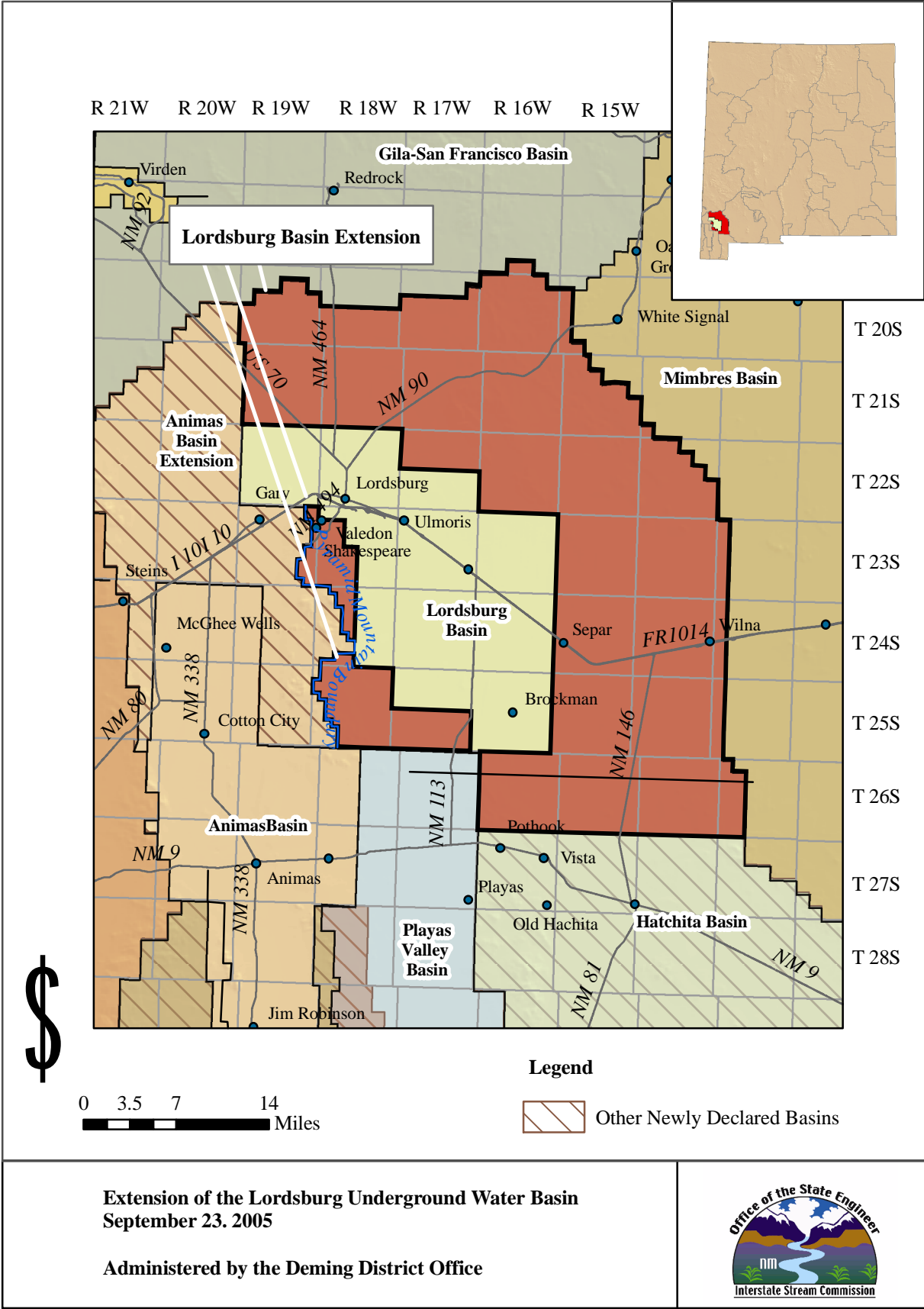
west, NMPM; thence south along section line to the southeast corner of section 2, township 26 south, range 21 west, NMPM; thence west along section line to the southwest corner of section 2, township 26 south, range 21 west, NMPM; thence north along section line to the northwest corner of section 2, township 26 south, range 21 west, NMPM; thence east along township line to the southwest corner of section 36, township 25 south, range 21 west, NMPM; thence north along section lines to the northwest corner of section 13, township 25 south, range 21 west, NMPM; thence west along section line to the southwest corner of section 11, township 25 south, range 21 west, NMPM; thence north along section lines to the northwest corner of section 11, township 24 south, range 21 west, NMPM; thence west along section line to the southwest corner of section 3, township 24 south, range 21 west, NMPM; thence north along section lines to the northwest corner of section 34, township 23 south, range 21 west, NMPM; thence west along section line to the southwest corner of section 28, township 23 south, range 21 west, NMPM; thence north along section lines to the northwest corner of section 9, township 23 south, range 21 west, NMPM; thence west along section line to the southwest corner of section 6, township 23 south, range 21 west, NMPM; thence north along the New Mexico-Arizona state line to the northwest corner of section 6, township 22 south, range 21 west, NMPM; thence east along township line to the northeast corner of section 6, township 22 south, range 21 west, NMPM; thence north along section line to the northwest corner of section 32, township 21 south, range 21 west, NMPM; thence east along section line to the northeast corner of section 28, township 21 south, range 21 west, NMPM; thence east along section line to the northeast corner of section 28, township 21 south, range 21 west, NMPM; thence north along section line to the northwest corner of section 22, township 21 south, range 21 west, NMPM; thence east along section line to the northeast corner of section 22, township 21 south, range 21 west, NMPM; thence north along section line to the northwest corner of section 14, township 21 south, range 21 west, NMPM; thence east along section lines to the northeast corner of section 13, township 21 south, range 21 west, NMPM; thence north along range line to the northwest corner of section 6, township 21 south, range 20 west, NMPM; thence east along township line to the southwest corner of section 32, township 20 south, range 20 west, NMPM; thence north along section line to the northwest corner of section 32, township 20 south, range 20 west, NMPM; thence east along section line to the northeast corner of section 32, township 20 south, range 20 west, NMPM; thence north along section line to the northwest corner of section 28, township 20 south, range 20 west, NMPM; thence east along section line to the northeast corner of section 28, township 20 south, range 20 west, NMPM; thence north along section line to the northwest corner of section 22, township 20 south, range 20 west, NMPM; thence east along section lines to the northeast corner of section 24, township 20 south, range 20 west, NMPM; thence south along section lines to the southeast corner of section 36, township 20 south, range 20 west, NMPM; thence east along section lines to the northeast corner of section 1, township 21 south, range 20 west, NMPM; thence south along range line to the southeast corner of section 36, township 22 south, range 20 west, NMPM; thence east along township line to the northeast corner of section 2, township 23 south, range 19 west, NMPM; thence south along section line to the southeast corner of said section 2, thence east along section line to the mid-point of the northern boundary of section 12, township 23 south, range 19 west, NMPM; thence due south to the mid-point of the southern boundary of section 13, township 23 south, range 19 west, NMPM; thence west along section line to the southwest corner of said section 13, thence south along section line to the southeast corner of section 23, township 23 south, range 19 west, NMPM; thence west along section line to the mid-point of the southern boundary of section 23, township 23 south, range 19 west, NMPM; thence due south to the center point of section 35, township 23 south, range 19 west, NMPM; thence due east to the mid-point of the eastern boundary of said section 35, thence south along section line to the southeast corner of said section 35, thence east along township line to the northeast corner of section 6, township 24 south, range 18 west, NMPM; thence south along section line to the mid-point of the eastern boundary of said section 6, thence due east to the center point of section 5, township 24 south, range 18 west, NMPM; thence due south to the center point of section 8, township 24 south, range 18 west, NMPM; thence due east to the mid-point of the eastern boundary of said section 8, thence south along section lines to the mid-point of the eastern boundary of section 20, township 24 south, range 18 west, NMPM; thence due east to the center point of section 21, township 24 south, range 18 west, NMPM; thence due south to the mid-point of the southern boundary of said section 21, thence east along section line to the northeast corner of section 28, township 24 south, range 18 west, NMPM; thence south along section line to the southeast corner of said section 28, thence west along section lines to the mid-point of the southern boundary of section 29, township 24 south, range 18 west, NMPM; thence due south to the center point of section 32, township 24 south, range 18 west, NMPM; thence due west to the center point of section 31, township 24 south, range 18 west, NMPM; thence south to the mid-point of the southern boundary of section 6, township 25 south, range 18 west, NMPM; thence west along section line to the southwest corner of said section 6, thence south along range line to the southeast corner of section 12, township 25 south, range 19 west, NMPM; thence east along section line to the mid-point of the northern boundary of section

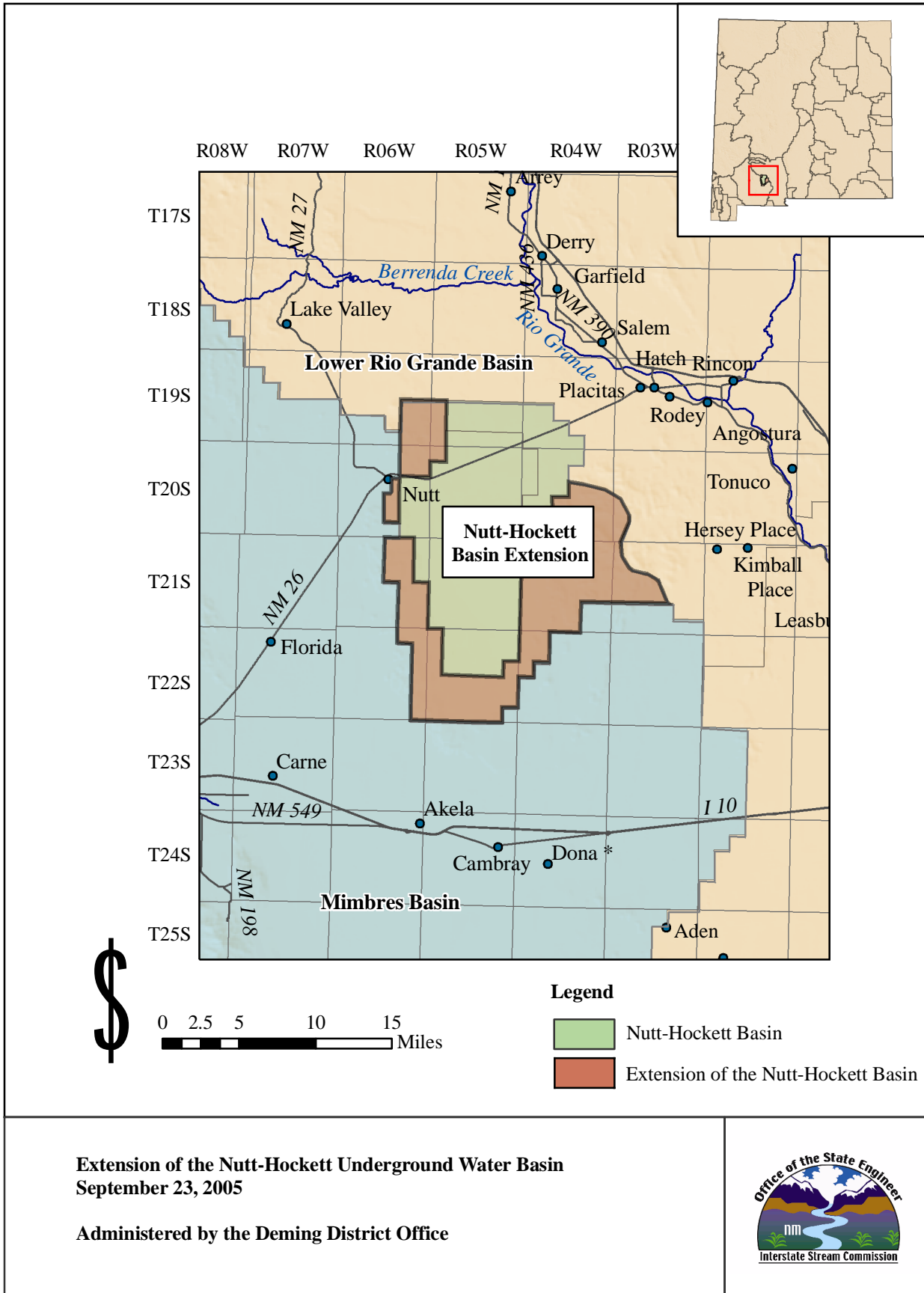


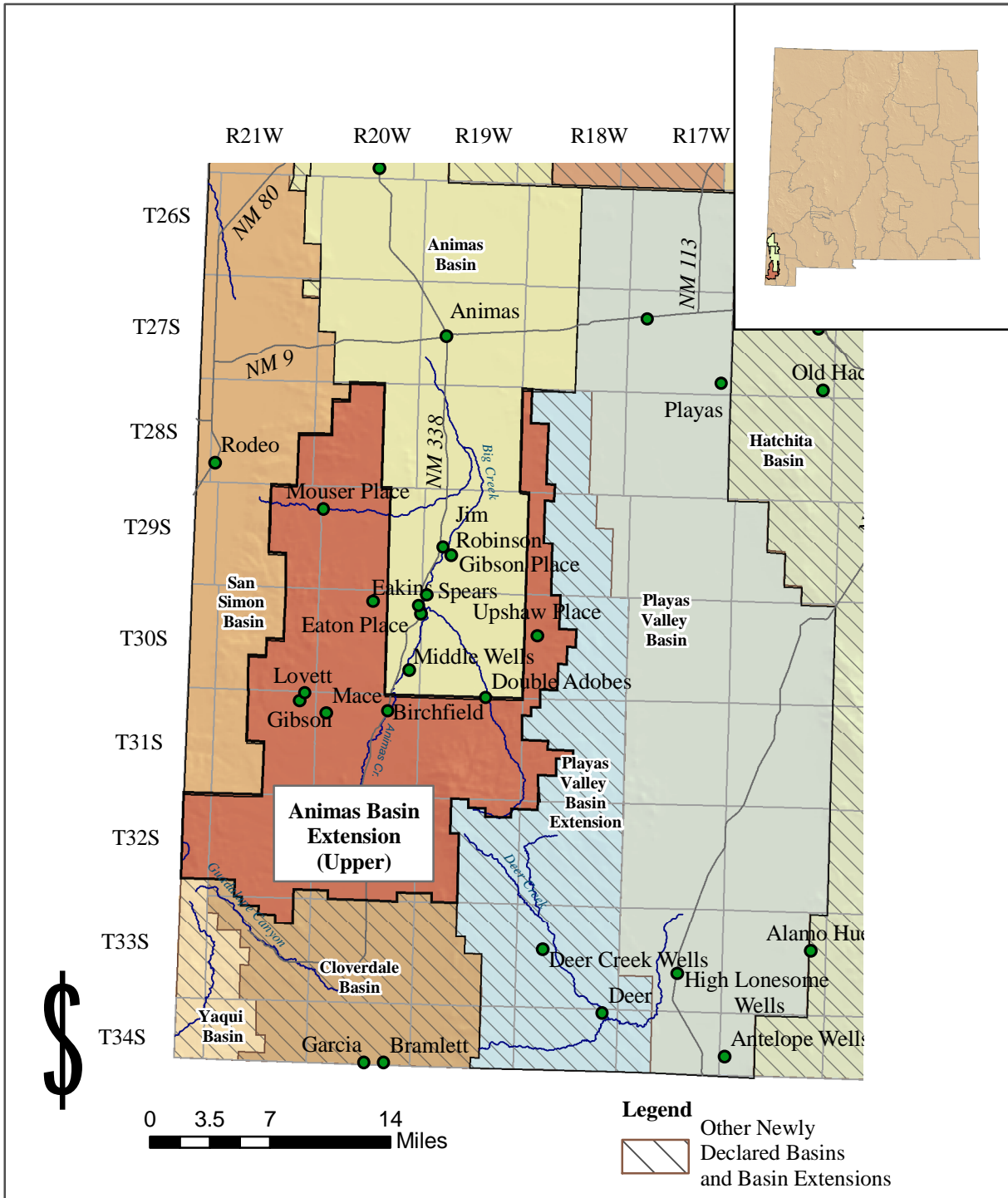
18, township 25 south, range 18 west, NMPM; thence due south to the center point of said section 18, thence due east to the mid-point of the eastern boundary of said section 18, thence south along section lines to the southeast corner of section 19, township 25 south, range 18 west, NMPM; thence east along section line to the mid-point of the northern boundary of section 29, township 25 south, range 18 west, NMPM; thence due south to the center point of said section 29, thence due east to the mid-point of the eastern boundary of said section 29, thence south along section lines to the southeast corner of section 32, township 25 south, range 18 west, NMPM, being the point of origin.

**C. Lower Animas extension (additional section):** The Animas underground water basin is extended to include section 1 of township 27 south, range 21 west, NMPM.  
[19.27.66.11 NMAC - N/E, 9/23/2005]

HISTORY OF 19.27.66 NMAC: [RESERVED]



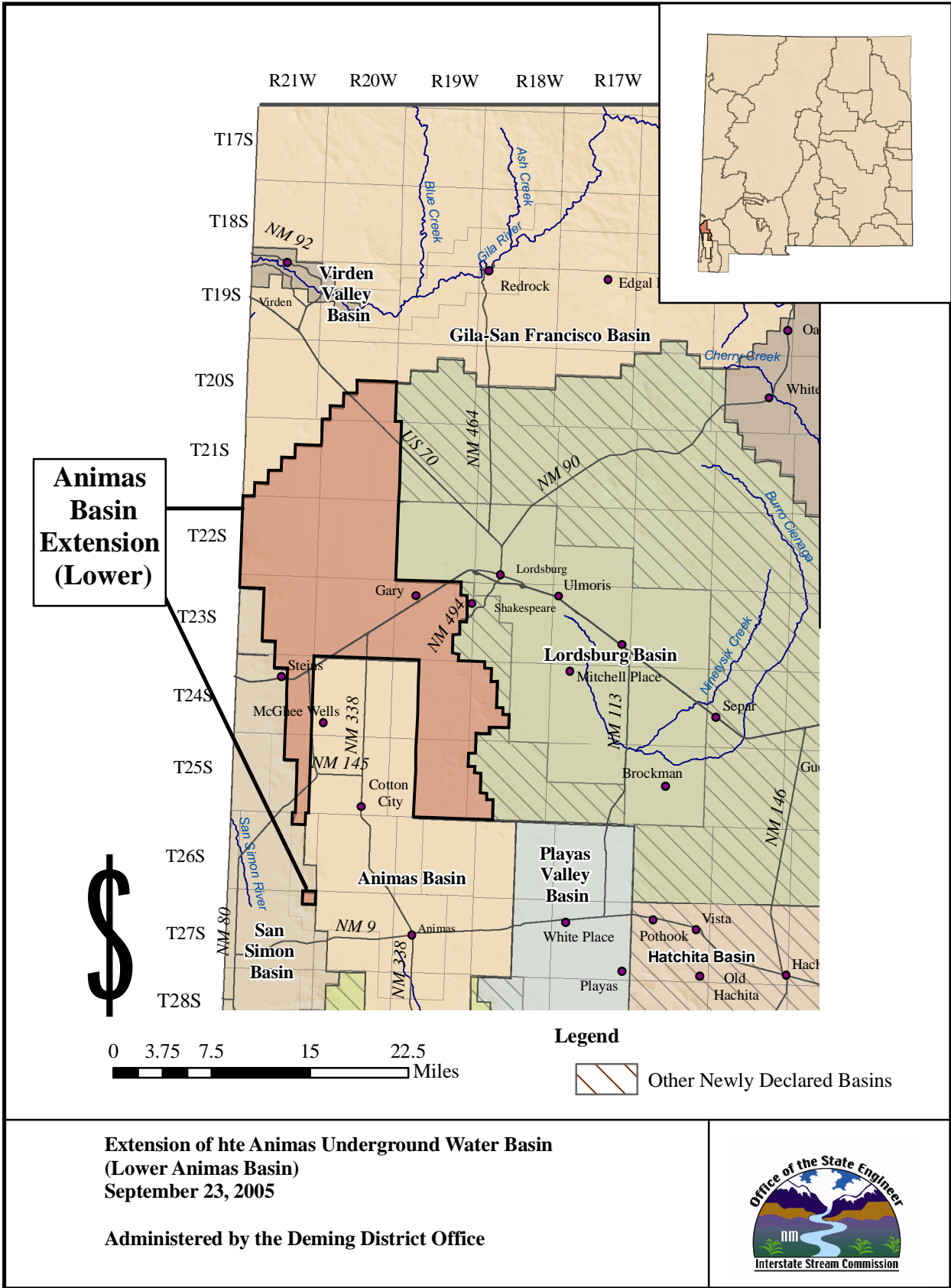


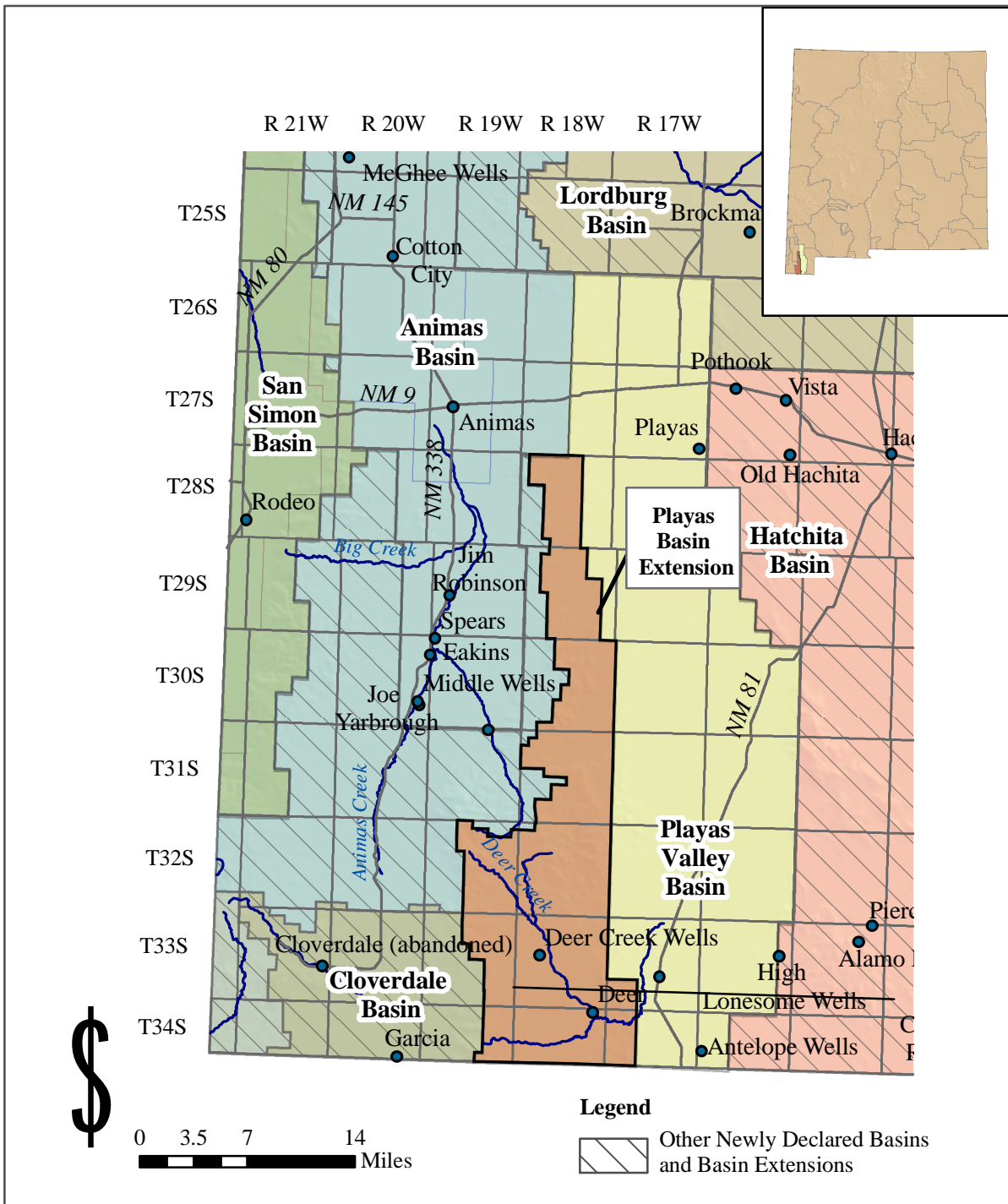


**Extension of the Animas Underground Water Basin  
(Upper Animas)  
September 23, 2005**

**Administered by the Deming District Office**







**Extension of the Playas Underground Water Basin  
September 23, 2005**

**Administered by the Deming District Office**



2005 SEP 23 PM 3:52

**TITLE 19 NATURAL RESOURCES AND WILDLIFE**  
**CHAPTER 27 UNDERGROUND WATER**  
**PART 67 DECLARATION OF THE CAUSEY LINGO UNDERGROUND WATER BASIN**

**19.27.67.1 ISSUING AGENCY:** Office of the State Engineer.  
[19.27.67.1 NMAC - N/E, 9/23/2005]

**19.27.67.2 SCOPE:** The appropriation and use of underground water within the Causey Lingo underground water basin, an area declared by the state engineer to have a reasonably ascertainable boundary.  
[19.27.67.2 NMAC - N/E, 9/23/2005]

**19.27.67.3 STATUTORY AUTHORITY:** Chapter 72, Article 12, NMSA 1978. Section 72-1-1 NMSA 1978 provides that all natural waters flowing in streams and water courses belong to the public and are subject to appropriation for beneficial use. Section 72-2-1 NMSA 1978 gives the state engineer general supervision of waters of the state and of the measurement, appropriation and distribution thereof and such other duties as required. Section 72-2-8 NMSA 1978 gives the state engineer authority to adopt regulations and codes to implement and enforce any provision of any law administered by him and also provides the state engineer with authority to issue orders necessary to implement his decisions and to aid him in the accomplishment of his duties. Section 72-2-9 NMSA 1978 gives the state engineer authority over and supervision of the apportionment of water in this state according to the licenses issued by him and his predecessors and the adjudications of the courts.  
[19.27.67.3 NMAC - N/E, 9/23/2005]

**19.27.67.4 DURATION:** Permanent.  
[19.27.67.4 NMAC - N/E, 9/23/2005]

**19.27.67.5 EFFECTIVE DATE:** September 23, 2005, unless a later date is cited at the end of a section.  
[19.27.67.5 NMAC - N/E, 9/23/2005]

**19.27.67.6 OBJECTIVE:** To establish administrative control over the appropriation and use of underground water within the Causey Lingo underground water basin, an area declared by the state engineer to have a reasonably ascertainable boundary.  
[19.27.67.6 NMAC - N/E, 9/23/2005]

**19.27.67.7 DEFINITIONS:** [Reserved]

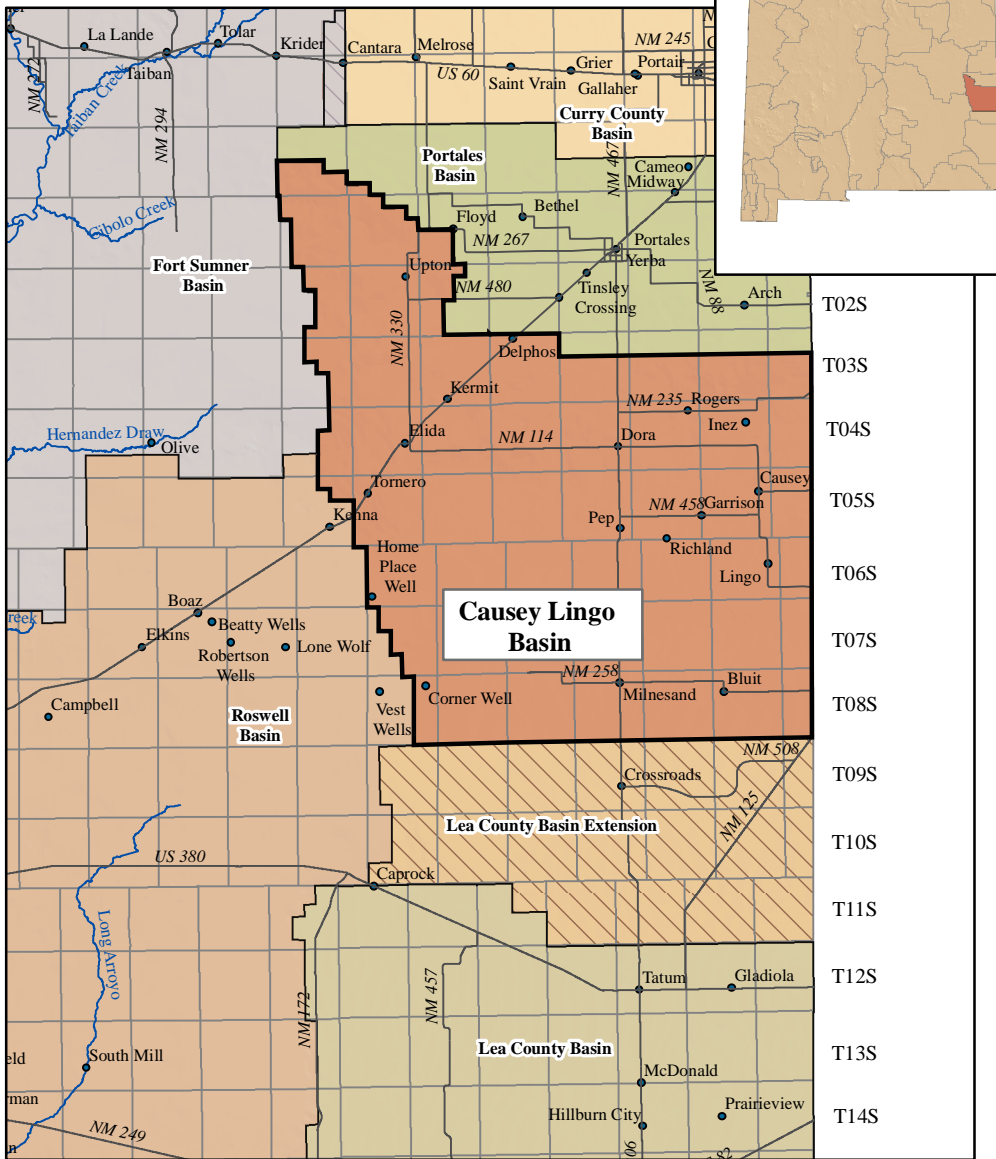
**19.27.67.8 BOUNDARY DESCRIPTION OF THE CAUSEY LINGO UNDERGROUND WATER BASIN:** The area included in the Causey Lingo basin begins at the northeast corner of section 15, township 3 south, range 37 east, NMPM, a point on the New Mexico and Texas state line; thence south along said state line to the southeast corner of section 33, township 8 south, range 38 east, NMPM, being a point on the northern county line for Lea county, New Mexico; thence west along the county line of Lea county to the southwest corner of section 35, township 8 south, range 32 east, NMPM; thence north along section line to the northwest corner of section 2, township 8 south, range 32 east, NMPM; thence west along section line to the southwest corner of section 34, township 7 south, range 32 east, NMPM; thence north along section line to the northwest corner of section 27, township 7 south, range 32 east, NMPM; thence west along section line to the southwest corner of section 21, township 7 south, range 32 east, NMPM; thence north along the section line to the northwest corner of section 16, township 7 south, range 32 east, NMPM; thence west along section line to the southwest corner of section 8, township 7 south, range 32 east, NMPM; thence north along section line to the northwest corner of section 5, township 7 south, range 32 east, NMPM; thence west along township line to the southwest corner of township 6 south, range 32 east, NMPM; thence north along range line to the northwest corner of township 5 south, range 31 east, NMPM; thence west along section line to the southwest corner of section 11, township 5 south, range 30 east, NMPM; thence north along section line to the northwest corner of section 11, township 5 south, range 30 east, NMPM; thence west along section line to the southwest corner of section 3, township 5 south, range 30 east, NMPM; thence north along section line to the northwest corner of section 15, township 4 south, range 30 east, NMPM; thence east along section line to the northeast corner of section 15, township 4 south, range 30 east, NMPM; thence north along section line to the

northwest corner of section 23, township 3 south, range 30 east, NMPM; thence west along section line to the southwest corner of section 15, township 3 south, range 30 east, NMPM; thence north along section line to the northwest corner of section 15, township 3 south, range 30 east, NMPM; thence west along section line to the southwest corner of section 9, township 3 south, range 30 east, NMPM; thence north along section line to the northwest corner of section 33, township 2 south, range 30 east, NMPM; thence east along section line to the northeast corner of section 33, township 2 south, range 30 east, NMPM; thence north along section line to the northwest corner of section 15, township 2 south, range 30 east, NMPM; thence west along section line to the southwest corner of section 9, township 2 south, range 30 east, NMPM; thence north along section lines to the northwest corner of section 4, township 2 south, range 30 east, NMPM; thence west along township line to the southwest corner of section 32, township 1 south, range 30 east, NMPM; thence north along section lines to the northwest corner of section 17, township 1 south, range 30 east, NMPM; thence west along section lines to the southwest corner of section 7, township 1 south, range 30 east, NMPM; thence north along range line to the northwest corner of section 19, township 1 north, range 30 east, NMPM; thence east along section lines to the northeast corner of section 23, township 1 north, range 30 east, NMPM; thence south along section line to the southeast corner of section 26, township 1 north, range 30 east, NMPM; thence east along section lines to the northeast corner of section 32, township 1 north, range 31 east, NMPM; thence south along section line to the southeast corner of section 32, township 1 north, range 31 east, NMPM; thence east along township line to the northeast corner of section 4, township 1 south, range 31 east, NMPM; thence south along section line to the southeast corner of section 4, township 1 south, range 31 east, NMPM; thence east along section lines to the northeast corner of section 11, township 1 south, range 31 east, NMPM; thence south along section line to the southeast corner of section 11, township 1 south, range 31 east, NMPM; thence east along section line to the northeast corner of section 13, township 1 south, range 31 east, NMPM; thence south along range line to the southeast corner of section 13, township 1 south, range 31 east, NMPM; thence east along section lines to the northeast corner of section 21, township 1 south, range 32 east, NMPM; thence south along section lines to the southeast corner of section 21, township 1 south, range 32 east, NMPM; thence east along section line to the northeast corner of section 27, township 2 south, range 32 east, NMPM; thence south along section line to the southeast corner of section 3, township 2 south, range 32 east, NMPM; thence west along section line to the southwest corner of section 3, township 2 south, range 32 east, NMPM; thence south along section lines to the southeast corner of section 16, township 2 south, range 32 east, NMPM; thence west along section line to the southwest corner of section 16, township 2 south, range 32 east, NMPM; thence south along section lines to the southeast corner of section 32, township 2 south, range 32 east, NMPM; thence east along township lines to the northeast corner of township 3 south, range 33 east, NMPM; thence south along range line to the southeast corner of section 12, township 3 south, range 33 east, NMPM; thence east along section lines to the northeast corner of section 15, township 3 south, range 37 east, NMPM, being the point of origin.  
[19.27.67.8 NMAC - N/E, 9/23/2005]

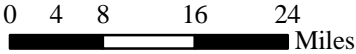
HISTORY OF 19.27.67 NMAC: [RESERVED]




R26E R27E R28E R29E R30E R31E R32E R33E R34E R35E



**Legend**



 Other Newly Declared Basins

**Declaration of the Causey Lingo Underground Water Basin  
September 23, 2005**

**Administered by the Roswell District Office**



2005 SEP 23 PM 3: 52

**TITLE 19      NATURAL RESOURCES AND WILDLIFE**  
**CHAPTER 27    UNDERGROUND WATER**  
**PART 68       EXTENSION OF THE LEA COUNTY, FORT SUMNER AND CURRY COUNTY**  
**UNDERGROUND WATER BASINS**

**19.27.68.1      ISSUING AGENCY:** Office of the State Engineer.  
[19.27.68.1 NMAC - N/E, 9/23/2005]

**19.27.68.2      SCOPE:** The appropriation and use of underground water within the extended area of the Lea county underground water basin, the extended area of the Fort Sumner underground water basin, and the extended area of the Curry county underground water basin, areas declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.68.2 NMAC - N/E, 9/23/2005]

**19.27.68.3      STATUTORY AUTHORITY:** Chapter 72, Article 12, NMSA 1978. Section 72-1-1 NMSA 1978 provides that all natural waters flowing in streams and water courses belong to the public and are subject to appropriation for beneficial use. Section 72-2-1 NMSA 1978 gives the state engineer general supervision of waters of the state and of the measurement, appropriation and distribution thereof and such other duties as required. Section 72-2-8 NMSA 1978 gives the state engineer authority to adopt regulations and codes to implement and enforce any provision of any law administered by him and also provides the state engineer with authority to issue orders necessary to implement his decisions and to aid him in the accomplishment of his duties. Section 72-2-9 NMSA 1978 gives the state engineer authority over and supervision of the apportionment of water in this state according to the licenses issued by him and his predecessors and the adjudications of the courts.  
[19.27.68.3 NMAC - N/E, 9/23/2005]

**19.27.68.4      DURATION:** Permanent.  
[19.27.68.4 NMAC - N/E, 9/23/2005]

**19.27.68.5      EFFECTIVE DATE:** September 23, 2005, unless a later date is cited at the end of a section.  
[19.27.68.5 NMAC - N/E, 9/23/2005]

**19.27.68.6      OBJECTIVE:** To establish administrative control over the appropriation and use of underground water within the extended area of the Lea county underground water basin, the extended area of the Fort Sumner underground water basin, and the extended area of the Curry county underground water basin, areas declared by the state engineer to have reasonably ascertainable boundaries.  
[19.27.68.6 NMAC - N/E, 9/23/2005]

**19.27.68.7      DEFINITIONS:** [Reserved]

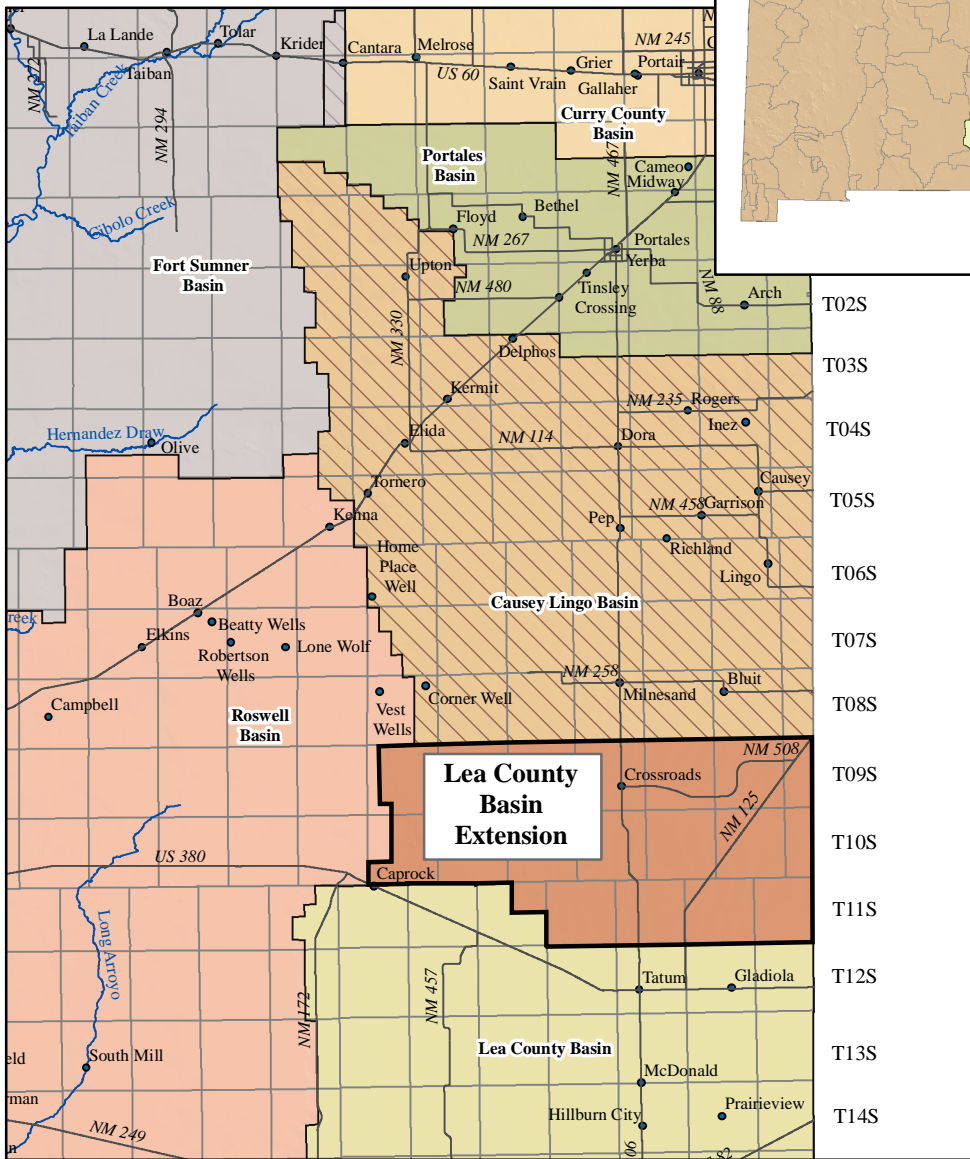
**19.27.68.8      BOUNDARY DESCRIPTION OF THE EXTENDED AREA OF THE LEA COUNTY UNDERGROUND WATER BASIN:** Beginning at the southwest corner of township 10 south, range 32 east, NMPM; thence north along range line to the northwest corner of section 30, township 10 south, range 32 east, NMPM; thence east along section lines to the northeast corner of section 29, township 10 south, range 32 east, NMPM; thence north along section lines to the northwest corner of section 33, township 9 south, range 32 east, NMPM; thence west along section line to the southwest corner of section 29, township 9 south, range 32 east, NMPM; thence north along section lines to the northwest corner of section 5, township 9 south, range 32 east, NMPM; thence east along township lines, and the Lea county line, to the northeast corner of township 9 south, range 38 east, NMPM, a point on the New Mexico-Texas state line; thence south along said state line to the southeast corner of township 11 south, range 38 east, NMPM; thence west along township lines to the southwest corner of township 11 south, range 35 east, NMPM; thence north along range line to the northwest corner of section 19, township 11 south, range 35 east, NMPM; thence west along section lines to the southwest corner of section 15, township 11 south, range 34 east, NMPM; thence north along section lines to the northwest corner of section 3, township 11 south, range 34 east, NMPM; thence west along township lines to the southwest corner of township 10 south, range 32 east, NMPM, being the point of origin.  
[19.27.68.8 NMAC - N/E, 9/23/2005]

**19.27.68.9 BOUNDARY DESCRIPTION OF THE EXTENDED AREA OF THE FORT SUMNER UNDERGROUND WATER BASIN:** Beginning at the southwest corner of section 35, township 2 north, range 30 east, NMPM; thence north along section lines to the northwest corner of section 23, township 3 north, range 30 east, NMPM; thence east along section line to the northeast corner of section 23, township 3 north, range 30 east, NMPM; thence north along section line to the northwest corner of section 13, township 3 north, range 30 east, NMPM; thence east along section line to the northeast corner of section 13, township 3 north, range 30 east, NMPM; thence south along range lines to the southeast corner of section 36, township 2 north, range 30 east, NMPM; thence west along township line to the southwest corner of section 35, township 2 north, range 30 east, NMPM, being the point of origin.  
[19.27.68.9 NMAC - N/E, 9/23/2005]

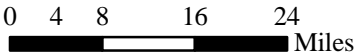
**19.27.68.10 BOUNDARY DESCRIPTION OF THE EXTENDED AREA OF THE CURRY COUNTY UNDERGROUND WATER BASIN:** Beginning at the southeast corner of section 36, township 8 north, range 34 east, NMPM; thence west along township lines to the southeast corner of section 36, township 8 north, range 33 east, NMPM; thence south along range lines to the southeast corner of section 36, township 7 north, range 33 east, NMPM; thence west along township lines to the southeast corner of section 36, township 7 north, range 32 east, NMPM; thence south along range lines to the southeast corner of section 36, township 6 north, range 32 east, NMPM; thence west along township lines to the southwest corner of section 35, township 6 north, range 31 east, NMPM; thence north along section line to the northwest corner of section 35, township 6 north, range 31 east, NMPM; thence west along section line to the southwest corner of section 27, township 6 north, range 31 east, NMPM; thence north along section line to the northwest corner of section 27, township 6 north, range 31 east, NMPM; thence west along section line to the southwest corner of section 21, township 6 north, range 31 east, NMPM; thence north along section line to the northwest corner of section 21, township 6 north, range 31 east, NMPM; thence west along section lines to the southwest corner of section 18, township 6 north, range 31 east, NMPM; thence north along range line to the northwest corner of section 18, township 6 north, range 31 east, NMPM; thence west along section lines to the southwest corner of section 11, township 6 north, range 30 east, NMPM; thence north along section line to the northwest corner of section 2, township 6 north, range 30 east, NMPM; thence west along township line to the southwest corner of section 33, township 7 north, range 30 east, NMPM; thence north along section lines to the northwest corner of section 28, township 7 north, range 30 east, NMPM; thence west along section line to the southwest corner of section 20, township 7 north, range 30 east, NMPM; thence north along section lines to the northwest corner of section 17, township 7 north, range 30 east, NMPM; thence east along section lines to the northeast corner of section 15, township 7 north, range 30 east, NMPM; thence north along section lines to the northwest corner of section 11, township 7 north, range 30 east, NMPM; thence east along section lines to the northeast corner of section 9, township 7 north, range 31 east, NMPM; thence north along section lines to the northwest corner of section 3, township 7 north, range 31 east, NMPM; thence east along township lines to the northeast corner of section 4, township 7 north, range 32 east, NMPM; thence north along section line to the northwest corner of section 34, township 8 north, range 32 east, NMPM; thence east along section lines to the northeast corner of section 36, township 8 north, range 32 east, NMPM; thence north along range line to the northwest corner of section 19, township 8 north, range 33 east, NMPM; thence east along section lines to the northeast corner of section 21, township 8 north, range 33 east, NMPM; thence north along section lines to the northwest corner of section 3, township 8 north, range 33 east, NMPM; thence east along township line to the southwest corner of section 34, township 9 north, range 33 east, NMPM; thence north along section line to the northwest corner of section 34, township 9 north, range 33 east, NMPM; thence east along section lines to the northeast corner of section 31, township 9 north, range 35 east, NMPM; thence south along section line to the southeast corner of section 31, township 9 north, range 35 east, NMPM; thence west along township line to the northeast corner of section 1, township 8 north, range 34 east, NMPM; thence south along range line to the southeast corner of section 36, township 8 north, range 34 east, NMPM, being the point of origin.  
[19.27.68.10 NMAC - N/E, 9/23/2005]


HISTORY OF 19.27.68 NMAC: [RESERVED]

R26E R27E R28E R29E R30E R31E R32E R33E R34E R35E



**Legend**

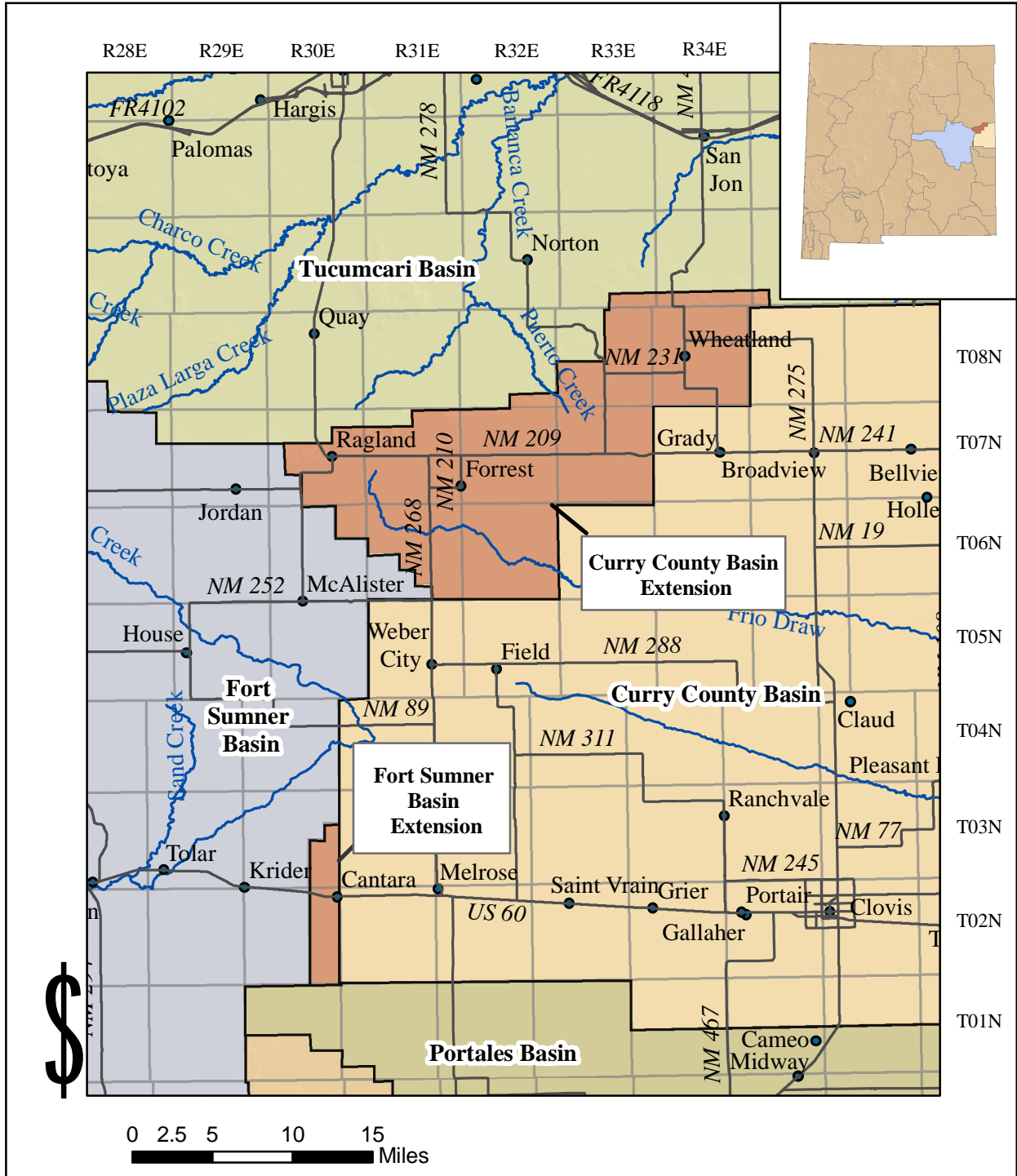


 Other Newly Declared Basins

**Extension of the Lea County Undergroud Water Basin  
September 23, 2005**

**Administered by the Roswell District Office**





**Extension of the Curry County Underground Water Basin  
and  
Extension of the Fort Sumner Underground Water Basin  
September 23, 2005**

**Administered by the Roswell District Office**

