## Summary of Water use (in acre-feet) in Quay County, 1990

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| Category<br>Return Total            | Withdrawal | Withdrawal | Total      | Depletion | Depletion | Total     | Return  |
|-------------------------------------|------------|------------|------------|-----------|-----------|-----------|---------|
| Flow Return                         | Surface    | Ground     | Withdrawal | Surface   | Ground    | Depletion | Flow    |
| Ground Flow                         | Water      | Water      |            | Water     | Water     |           | Surface |
| Water                               |            |            |            |           |           |           | Water   |
|                                     |            |            |            |           |           |           |         |
|                                     |            |            |            |           |           |           |         |
| Public Water Supply<br>1003 1014    | 81         | 1971       | 2052       | 70        | 968       | 1038      | 11      |
| Domestic (self-supplied) 85 85      | 0          | 155        | 155        | 0         | 70        | 70        | 0       |
| Irrigated Agriculture<br>3865 51188 | 78484      | 18586      | 97070      | 31161     | 14721     | 45882     | 47323   |
| Livestock (self-supplied) 2 2       | 68         | 652        | 720        | 68        | 650       | 718       | 0       |
| Commercial (self-supplied 4 4       | ) 0        | 7          | 7          | 0         | 3         | 3         | 0       |
| Industrial (self-supplied 0 0       | ) 0        | 0          | 0          | 0         | 0         | 0         | 0       |
| Mining (self-supplied) 2 2          | 0          | 2          | 2          | 0         | 0         | 0         | 0       |
| Power (self-supplied) 0 0           | 0          | 0          | 0          | 0         | 0         | 0         | 0       |
| Reservoir Evaporation 0 0           | 34055      | 0          | 34055      | 34055     | 0         | 34055     | 0       |
|                                     |            |            |            |           |           |           |         |
| TOTAL:                              | 112688     | 21373      | 134061     | 65354     | 16412     | 81766     | 47334   |

SOURCE: BRIAN, C., WILSON, P.E., 1992, "Water Use by Categories in New Mexico Counties and River Basins, and

Irrigated Acreage in 1990", New Mexico State Engineer Office, Technical Report 47, Santa Fe, NM, p 85.