

**APPLICATION TO APPROPRIATE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES**

1. Name and Address of Applicant:

File No. RA-7336

Mabel Sherrell

Received: June 18, 1984

Route 1, Box 200

Artesia, NM 88210

2. Describe well location under one of the following subheadings:

a. 1/4 NE 1/4 SW 1/4 of Sec. 32 Twp. 17S Rge. 26E N.M.P.M., in
Eddy County.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X = _____ feet, Y = _____ feet, N.M. Coordinate System _____ Zone
in the _____ Grant.

e. Give street address or route and box No. of property upon which well is to be located, or location by direction and
distance from known landmarks _____

3. Approximate depth (if known) Existing Oil Well feet; outside diameter of casing 7 or 7 5/8 inches.

Name of driller (if known) _____

4. Use of water (check appropriate box or boxes):

- ☒ One household, non-commercial trees, lawn and garden not to exceed 1 acre.
- ☐ Livestock watering.
- ☐ More than one household, non-commercial trees, lawns and gardens not to exceed a total of 1 acre.
- ☐ Drinking and sanitary purposes and the irrigation of non-commercial trees, shrubs and lawns in conjunction with a commercial operation.
- ☐ Prospecting, mining or drilling operations to discover or develop natural resources.
- ☐ Construction of public works, highways and roads.

If any of the last four were marked, give name and nature of business under Remarks. (Item 5)

5. Remarks: This is existing oil well Unit K; Section 32, Township 17 South, Range 26 East and I propose to plug back to 900 feet below land surface. Cementing will be by George Denton and witnessed by Mike Williams of the Oil Conservation Division.

I, Mabel Sherrell, affirm that the foregoing statements are true to the best of my knowledge and belief and that development shall not commence until approval of the permit has been obtained.

Mabel Sherrell, Applicant

By: _____

Date: June 18, 1984

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to the specific conditions numbered 2, 4, 9, 10, 11, 12 & 13 on the reverse side hereof. This permit will automatically expire unless this well is drilled or driven and the well record filed on or before June 30, 1985.

S.E. Reynolds, State Engineer

By: Delbert W. Nelson
Assistant District II Supervisor

Date: June 25, 1984

File No. RA-7336

LOG FILED:

GENERAL CONDITIONS OF APPROVAL

- A. The maximum amount of water that may be appropriated under this permit is 3 acre feet in any year.
- B. The well shall be drilled only by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- C. Driller's log must be filed with the State Engineer within 10 days after the well is drilled or driven. Failure to file the log within that time shall result in automatic cancellation of the permit. Log forms will be provided by the State Engineer upon request.
- D. The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- E. If the well under this permit is used at any time to serve more than one household, livestock in a commercial feed lot operation, the permittee shall comply with Specific Condition of Approval number 5(b).
- F. In the event this well is combined with other wells permitted under Section 72-12-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3 acre feet per annum.

SPECIFIC CONDITIONS OF APPROVAL

(Applicable only when so indicated on the other side of this form.)

- 1. Depth of the well shall not exceed the thickness of the (a) the valley fill or (b) Ogallala formation.
- 2. The well shall be constructed to artesian well specifications and the State Engineer shall be notified before casing is landed or cemented.
- 3. Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval.
- 4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
- 5. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor; (a) for each calendar month, on or before the 30th day of the following month (b) on or before the 10th of January, April, July and October of each year for the three preceding calendar months (c) for each calendar year on or before the 30th day of January of the following year.
- 6. The well shall be plugged upon completion of the permitted use and a plugging report shall be filed with the State Engineer within 10 days.
- 7. Final approval for the use of the well shall be dependent upon a leakage test made by the State Engineer.
- 8. Use shall be limited strictly to household and/or drinking and sanitary purposes; water shall be conveyed from the well to the place of use in closed conduit and the effluent returned to the underground so that it will not appear on the surface. No irrigation of lawns, gardens, trees or use in any type of pool or pond is authorized under this permit.

INSTRUCTIONS

The application shall be made in the name of the actual user of the well for the purpose specified in the application.

The application shall be executed in triplicate and forwarded with a \$1.00 filing fee to the State Engineer.

A separate application must be filed for each well to be drilled or used.

If well to be used is an existing well, an explanation (and file number, if possible) should be given under Remarks. (Item 5.)

Applications for appropriation, well logs and request for information in the following basins should be addressed to the State Engineer at the location indicated:

Bluewater, Estancia, Rio Grande, Sandia and San Juan Basins
District No. 1, 2340 Menaul NE, Room 206, Albuquerque, New Mexico 87107

Capitan, Carlsbad, Fort Sumner, Hondo, Jal, Lea, Penasco, Portales, Roswell, and
Upper Pecos Basins
District No. 2, Box 1717, Roswell, New Mexico 88201

Animas, Gila-San Francisco, Hot Springs, Las Animas Creek, Lordsburg, Mimbres,
Nutt-Hockett, Playas, San Simon, and Virden Valley Basins
District No. 3, Box 844, Deming, New Mexico 88030

Canadian River Basin
State Engineer, State Capitol, Bataan Memorial Bldg., Santa Fe, New Mexico 87503

Specific Conditions of Approval for RA-7336

9. Existing 5 1/2-inch outside diameter casing shall be cut off as far below the 900-foot level from land surface as possible and pulled out of the well.
10. A neat cement plug shall be placed from the shoe of the 7-inch outside diameter casing to 900 feet below land surface or from the stub of the 5 1/2-inch outside diameter casing to 900 feet below land surface, but shall be at least 50 feet in thickness.
11. Additional plugs in the 5 1/2-inch outside diameter casing shall be as required by the Oil Conservation Division (OCD).
12. The 7-inch outside diameter casing shall not be perforated above 300 feet below land surface.
13. All work shall be witnessed by a representative from the Oil Conservation Division or from the office of the State Engineer.

Approved:

By _____, State Engineer or Appropriate Underground Owners in
accordance with the provisions of the Oil Conservation Act, as amended,
and the rules and regulations of the Oil Conservation Division, as amended,
and the rules and regulations of the State Engineer, as amended.

Witnessed by _____, State Engineer or Appropriate Underground Owners,
and _____, Oil Conservation Division, as amended,
and the rules and regulations of the State Engineer, as amended.

Approved: _____, State Engineer or Appropriate Underground Owners.

Witnessed by _____

Approved: _____

Witnessed by _____

By _____
State Engineer

Witnessed by _____