

HC-1-10497 - \$500

READ INSTRUCTIONS ON BACK

Revised June 1991

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

1. Name and mailing address of applicant:

File No. RG-65204

PATRICK LAWRENCE
PO. Box 1065
QUESTA, NM 87556

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

a. Projected 04 % of Sec. 26 N Twp. 12 E Rge. 12 E NMPM,
in TAOS County.

b. X = 672,000 feet, Y = 2,007,000 feet, New Mexico Coordinate System
CENTRAL Zone in the ANTONIO MARTINEZ or Godo Grant Grant.

3. Approximate depth (if known) 300 feet; outside diameter of casing 5" inches.

Name of driller (if known) JIM FENNEL

4. Use of water (check use applied for):

One household, non-commercial trees, lawn and garden not to exceed one acre.

Livestock watering.

More than one household, non-commercial trees, lawns and gardens not to exceed a total of one acre.

Drill and test a well intended to be used for domestic, drinking and sanitary or stock water purposes in conjunction with the building or dwelling unit.

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 three items were marked, give name and nature of business under Remarks (Item 5).

5. Remarks: _____

I, Ric Paulden, 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.

PATRICK LAWRENCE, Applicant

By: Ric Paulden

Date: JUNE 27, 1996

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to specific conditions numbered 5 (a) 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 15, 1997.

Thomas C. Turney, State Engineer

By: Robert D. Thompson
ROBERT D. THOMPSON

Date: JUNE 27, 1996

METER REQUIRED
SEE CONDITION OF
APPROVAL # 5(a)

File No. RG-65204

Please refer to condition EF on the reverse side of this permit.

STATE ENGINEER OFFICE
1996 JUN 27 8:37
STATE ENGINEER OFFICE
SANTA FE, NEW MEXICO
1996 JUL 1 PM 1 57

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 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 well record must be filed with the State Engineer within 10 days after the well is drilled or driven. Failure to file the well record within that time shall result in automatic cancellation of the permit. Well record 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 or livestock in a commercial feed lot operation, or for drinking and sanitation purposes in conjunction with a commercial operation, the permittee shall comply with Specific Conditions 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 in any year.
- G. If artesian water is encountered, all rules and regulations pertaining to the drilling and casing of artesian wells shall be complied with.

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) 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; pumping records shall be submitted to the District Supervisor: (a) for each calendar month, on or before the 10th 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 10th 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, 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.
9. No water shall be used from this well unless and until a permit has been issued to an applicant who intends to use the water for any of the purposes described in § 72-12-1.

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 filed in triplicate and forwarded with a \$5.00 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 the file number, if possible) should be given under Remarks (Item 5).

Applications for appropriation, well records and requests for information in the following basins should be addressed to the State Engineer at the location indicated.

Bluewater, Estancia, Rio Grande, Sandia, Gallup and San Juan Basins
District No. 1, 3311 Candelaria, NE, Suite A, Albuquerque, NM 87107

Capitan, Carlsbad, Curry County, Fort Sumner, Hondo, Jal, Lea County, Penasco, Portales, Roswell, Tucumcari and Upper Pecos Basins District No. 2, 1900 West Second Street, Roswell, NM 88201

Animas, Gila-San Francisco, Lordsburg, Mimbres, Nutt-Hockett, Playas, San Simon and Virden Valley Basins
District No. 3, P.O. Box 844, Deming, NM 88031

Lower Rio Grande, Tularosa, Hueco, Las Animas Creek and Hot Springs Basins
District No. 4, 133 Wyatt Drive, Suite 3, Las Cruces, NM 88005

Canadian River Basin
State Engineer Office, P.O. Box 25102, Santa Fe, NM 87504-5102

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

'96 SEP 12 AM 9 08
STATE ENGINEER OFFICE
SANTA FE NEW MEXICO

(A) Owner of well Patrick Lawrence
Street or Post Office Address P.O. Box 1065
City and State Quetta NM 87536

Well was drilled under Permit No. RG-65204 and is located in the:

a $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ of Section Township Range N.M.P.M.
b Fract No. of Map No. of the
c Lot No. of Block No. of the
Subdivision, recorded in County.
d X= 672,000 feet, Y= 2,007,000 feet, N.M. Coordinate System Central Zone in
the Antonio Martinez or Godo Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD 987
Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 8-13-96 Completed 8-14-96 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or at well is ft. Total depth of well 285 ft.

Completed well is shallow artesian. Depth to water upon completion of well 205 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
240	280	40	sand & gravel	25

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5" OD	Dre		0	285	285		240	280

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
0	20	6 1/2	3		gravity

Section 5. PLUGGING RECORD

Plugging Contractor
Address
Plugging Method
Date Well Plugged
Plugging approved by:
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

Date Received 8-30-96 FOR USE OF STATE ENGINEER ONLY X= 672,000 Y= 2,007,000 Central
Quad FWL FSL
File No. RG-65204 Use 2/S Location No. Antonio Martinez Godo

