

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 42-R1324

Office Roswell District  
Roswell, New Mexico

Date Filed  
November 6, 1964

RANGE IMPROVEMENT APPLICATION AND PERMIT

(Sections 4 & 15 of the Taylor Grazing Act and  
Section 11 of the Alaska Grazing Act)

Name Harold Houghtaling	Post Office Rt. 1, Box 150, Artesia, New Mexico
<input checked="" type="checkbox"/> Applies for a permit to construct, maintain, and use, in connection with his authorized grazing privileges, the following-described improvement on public lands:  Equip water well which has been abandoned by Oil & Gas Lessee	<input type="checkbox"/> Applies for a permit to maintain and use, in connection with his authorized grazing privileges, the following-described improvement on public lands:

The purpose, need, and use for such improvement is as follows:

Better watering facilities

The improvement is to be located in S41S.74, Section 31, Township 20 S., Range 25 E., NMP Meridian, County of Eddy, State of New Mexico. The location of improvement is shown on township diagram on reverse side hereof. A sketch or specifications for improvement accompany this application. Applicant will operate, repair, and maintain said improvement in a good and serviceable condition.

<input checked="" type="checkbox"/> Estimated cost of improvement is \$ <u>200.00</u> in labor and \$ <u>800.00</u> in material, and will be paid by the applicant.	<input type="checkbox"/> Estimated present value of the improvement is \$ _____.
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November 6, 1964

(Date)

(Signature of Applicant)

PERMIT

A permit is hereby issued subject to the following conditions:

1. The permit shall cover only such portions of range improvements as are actually located upon public lands.
2. The permit does not accord to the permittee any preference, privilege, or consideration of any kind except as expressly provided herein.
3. The permit is subject to cancellation in whole or in part if the lands or portions thereof are withdrawn or reserved under a Public Land Order or are classified for disposal under any public land law, where such improvement or part thereof would interfere with the use of the land for the purposes of such withdrawal, reservation, or disposal.
4. The permittee will comply with the laws of the State within which the improvements are located with respect to water filings and to the construction and maintenance of fences if the permit covers such improvements.
5. Any public lands or impounded waters will be left open to the public for hunting and fishing, subject to applicable

Pursuant to 43 CFR, Parts 160, 161, and 63

State laws and regulations, and to recreational use to the extent that such use is consistent with the purposes for which the permit is granted.

6. The permit is subject to cancellation for noncompliance with the rules and regulations now or hereafter approved by the Secretary of the Interior, or where the improvement would interfere with range management practices determined by the Bureau of Land Management, or for a violation of any of the terms of this permit.

7. If the permit is for construction of an improvement, it shall become void without further notice if it is not completed by December 31, 1964

Within 30 days after completion of the improvement, the permittee shall advise the signing officer in writing: (a) the date the project was completed; and, (b) the cost of the project, specifying separately the cost of labor and materials.

8. This permit is subject to the provisions of Executive Order No. 10925 of March 6, 1961, which sets forth the nondiscrimination clauses. A copy of which may be obtained from the signing officer.

9. Subject to a release from Geological Survey and Oil & Gas Lessee.

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NOV 25 1964

O. C. C.  
ARTESIA, OFFICE

NOV 2 1964

BUREAU OF LAND MANAGEMENT  
 District Office  
 Box 1397  
 Roswell, New Mexico  
 88201

Date November 6, 1964

Harold Houghtaling  
 Rt. 1, Box 150  
 Artesia, New Mexico

Enclosed is your approved copy of Range Improvement Permit for  
equipping water well Location: Section 31 T. 20 S. R. 25 E.

Your attention is called to Item 7 on face of permit whereby this  
 permit will become void if not completed by December 31, 1964.

In order to prevent unnecessary travel and loss of time visiting the  
 Range Improvement site or contacting the permittee, it is necessary  
 that the bottom half of this letter be filled out and mailed to the  
 address shown above UPON COMPLETION OF IMPROVEMENT.

Sincerely yours,

*William Mayfield*

District Manager

Enclosure

-----  
 Above Range Improvement Project was started \_\_\_\_\_

Above Range Improvement was completed on \_\_\_\_\_  
 (Date)

and is now ready for inspection. The cost of the project is as

follows:	Cost of labor	\$ _____	TYPE OF IMPROVEMENT _____
	Cost of Materials	\$ _____	

I \_\_\_\_\_ receive payment from ASCS-GPOCP.  
 (did-did not)

\_\_\_\_\_  
 (Signature)

Please list any tubs, tanks, etc. giving cost and dimensions.

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D. C. C.  
 ARTESIA, OFFICE

APPLICATION TO APPROPRIATE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 75-11-1 NEW MEXICO STATUTES  
(Three Acre Feet Per Annum)

1. Name and Address of Applicant:

File No. RA-5057Harold HoughtalingRt 1, Box 150Artesia, New Mexico

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

a. Center  $\frac{1}{4}$  SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Sec. 31 Twp. 20 S. Rge. 25 E. N. M. P. M., in  
Eddy County.

b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_ District.

c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_ Subdivision, of record in  
\_\_\_\_\_ County.d. (Describe location by direction and distance from known land marks.)  
\_\_\_\_\_  
\_\_\_\_\_3. Give street address or route and box No. of property upon which well is to be located, if possible: \_\_\_\_\_  
\_\_\_\_\_4. Name of driller, if known: Existing oil test hole O 2-E - 5065. Approximate depth of well (if known) 420 feet; outside diameter of casing 2 inches

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

☐ Household, trees, lawn and non-commercial garden not to exceed 1 acre.☒ Livestock watering.☐ Drinking and sanitary purposes or 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 were marked, give name and nature of business under Remarks. (Item 7)

7. Remarks: Application is made to use an existing oil test well for  
stock use which was plugged and abandoned. Well is to be drilled  
over to a depth of 420 feet.

I, \_\_\_\_\_ 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.

Harold Houghtaling

, Applicant

By: W. H. BradyDate: Nov. 6, 1964

## ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to the specific conditions numbered (2), 74 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 Nov. 6, 1965

S. E. Reynolds, State Engineer

By: William H. Brady  
Asst. District Supv.

RA-5057

NOV 21 1964

Date: Nov. 6, 1964S. E. R.  
STATE ENGINEER

#### GENERAL CONDITIONS OF APPROVAL

- A. The maximum amount of water that may be appropriated under this permit is 3 acre feet in any period of one year.
- B. Well shall be drilled only by a driller licensed in the State of New Mexico in accordance with Section 75-11-13 New Mexico Statutes. 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 75-11-13).
- C. Driller's log must be filed in office of the State Engineer within 10 days after well is drilled or driven. Failure to file log within that time shall result in automatic cancellation of the permit. Upon request of the permittee, log forms will be provided by the State Engineer.
- D. Diameter of casing limited to 7 inch outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- E. Any use of water from the well other than as indicated shall automatically cancel this permit unless prior approval is obtained from the State Engineer.

#### SPECIFIC CONDITIONS OF APPROVAL (Applicable only when so indicated on the other side of this form)

- 1. Depth of well in no event to exceed the thickness of the valley fill or Ogallala formation.
- 2. Well to be constructed to artesian well specifications and State Engineer Office to be notified before casing is landed or cemented.
- 3. Appropriation and use of water under this permit limited for a definite period of not to exceed one year from the date of approval.
- 4. Limited to household, trees, lawn and non-commercial garden not to exceed one acre.
- 5. A totalizing meter approved by the State Engineer shall be installed on the discharge line before the first branch line prior to the 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 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. Well to be plugged upon completion of permitted use and plugging report filed within 10 days.
- 7. Final approval for the use of said well dependent upon a leakage test to be made by the State Engineer Office.

#### GENERAL INSTRUCTIONS

Application shall be executed in triplicate and forwarded with a \$1.00 filing fee to the appropriate office of 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 to be retained for uses as indicated, an explanation (and file number, if possible) should be given under Remarks. (Item 7).

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

Rio Grande, Bluewater and Estancia Basins  
District No. 1, 1841 Lomas Blvd., N.E., Albuquerque, New Mexico

Roswell, Lea, Portales, Carlsbad, Hondo, Penasco and Jal Basins  
District No. 2, Box 1717, Roswell, New Mexico

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

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O. C. C.  
ARTESIA, OFFICE

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U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO