

WATER WELL REPORT
STATE OF OREGON

UMAT
2843

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APR 2 1982

State Well No. 4N/29E-12da

WATER RESOURCES DEPT State Permit No. _____
SALEM, OREGON

(1) OWNER:

Name LARRY MORSE
Address CHICO RT
City ESTERPRIZE, OREG State _____

(2) TYPE OF WORK (check): 97828

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) **PROPOSED USE (check):**

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal Withdrawal ReInjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

12" Diam. from 12 ft. to 35 ft. Gauge 2.50
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED: None

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS: Perforated? Yes No

Type of perforator used _____
Size of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? FARMORE

Flow: 1500 gal./min. with 18' ft. drawdown after 8 hrs.

" " " " " " " "

Air test _____ gal./min. with drill stem at _____ ft. hrs.

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 65 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used PORTLAND CEMENT

Well sealed from land surface to 35 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 43 sacks

How was cement grout placed? Pumped

Was pump installed? No Type _____ HP _____ Depth _____ ft.

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? Yes No

Type of Water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? Yes No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number _____

NE 1/4 SE 1/4 Section 12 T. 4N R. 29E W.M.

Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 86 ft.

Static level 16 ft. below land surface. Date _____

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 12

Depth drilled 530 ft. Depth of completed well 530 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
SAND	30	30	
Black BASALT	30	86	
Black BASALT - GREEN TAC	86	95	H ₂ O
Black + Brown BASALT	95	163	
Black BASALT	163	184	
Black + Brown BASALT	184	253	
Black Bore BASALT	253	275	H ₂ O
BLACK BASALT	275	291	
Grey BASALT	291	320	
Black BASALT	320	380	
Brown BASALT	380	397	
Red Bore Basalt	397	401	H ₂ O
Black Basalt	401	483	
Red Bore Basalt	483	528	H ₂ O

Work started MAY 1 19 80 Completed MAY 15 19 80
Date well drilling machine moved off of well MAY 16 19 80

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] J. ADDY Date 5-17, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1345

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Ladd H. H. Well Drilling
(Person, firm or corporation) (Type or print)

Address Box 14 Pilot Rock, Ore 97146

[Signed] Ladd H.
(Water Well Contractor)

Contractor's License No. 739 Date 5-17, 19 80

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion. SP*12658-690