

The original and first copy of this report are to be filed with the

WATER WELL REPORT

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.

STATE OF OREGON

(Please type or print)

State Well No. 14s/12E-19dd

State Permit No. _____

DESC
2101

(Do not write above this line)

(1) OWNER:

Name NELSON HOWARD
Address 64146 PIONEER LOOP RD.
BEND, OREGON 97701

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
P Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
14" Diam. from 0 ft. to 20 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(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?
gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Blow test 350 gal./min. with 10 ft. drawdown after 6 hrs.
Artesian flow _____ g.p.m.

Temperature of water 53 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 11 sacks
How was cement grout placed? PRESSURE PUMPED

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 DESCHUTES Driller's well number _____
SE 1/4 SE 1/4 Section 19 T. 145 R. 12 E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 204 ft.
Static level 204 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 14
Depth drilled 243 ft. Depth of completed well 243 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
OVERBURDEN	0	6"	
BOLD CONGL.	6"	14	
CEMENTED GRAVEL (MED. - HARD)			
TAN CLAY BINDER	14	96	
RED SANDSTONE (MED.)	96	143	
BROWN SANDSTONE	143	204	
BROWN SAND W/B	204	243	

RECEIVED

APR 30 1980

WATER RESOURCES DEPT
SALEM, OREGON

Work started 3-26 19 80 Completed 4-1 19 80

Date well drilling machine moved off of well 4-1 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. M. Papp Date 4-8, 19 80
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1421

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 LEWIS & CLARK DRILLING INC.
(Person, firm or corporation) (Type or print)

Address P.O. BOX 583 REDMOND, OREGON 97756

[Signed] J. Schmitt
(Water Well Contractor)

Contractor's License No. 594 Date 4-8, 19 80