

WATER WELL REPORT
STATE OF OREGON

*MOR said
to accept
4/15/82
JCB*

RECEIVED

State Well No. 25/29E-96a

APR 2 1982

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No. MORR 210

(1) OWNER:

Name Allen + Merlin Hughes
Address RT 2
City Heppner State Ore

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Air Driven
Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
10" Diam. from +2 ft. to 30 ft. Gauge 250

LINER INSTALLED:

" 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 Model No.
Type
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?
Yield: gal./min. with ft. drawdown after hrs.
Air test 350 gal./min. with drill stem at 330 ft. 1 hrs.
Artesian flow g.p.m.
Temperature of water 63 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Portland Cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 18 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 MORRIS Driller's well number
NE 1/4 NW 1/4 Section 9 T. 25 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 315 ft.
Static level 0 ft. below land surface. Date
Artesian pressure 22 lbs. per square inch. Date 1-7-81

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 330 ft. Depth of completed well 330 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
soil	0	10	
gravel	10	15	
Brown Clay + Basalt	15	25	
Hard Black Basalt	25	315	
Brown Bere Rock	315	330	

Work started 12-27 1980 Completed 1-7 1981
Date well drilling machine moved off of well 1-7 1981

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. A. O. Horn Date 1-7, 1981
(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 J. A. O. Horn Well Drilling Co. (Type of print)
Address RT. 1 Box 14 Plot Rock, Ore
[Signed] J. A. O. Horn (Water Well Contractor)
Contractor's License No. 739 Date 1-7, 1981

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