

State Well No. 2N/18E-20
State Permit No. G-7276

(1) OWNER:

Name Bob Scharf
Address Rt. 1 Box 157
Amity, Oregon

(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 ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
12" Diam. from 0 ft. to 38 ft. Gage .250
10" Diam. from 0 ft. to 83 ft. Gage .250
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Trench
Size of perforations 1/2 in. by 6 in.
40 perforations from 40 ft. to 80 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?

Yield: gal./min. with ft. drawdown after hrs.
Pump test 200 gal min at 65' "

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 & 10 in.
Number of sacks of cement used in well seal 0 sacks
Number of sacks of bentonite used in well seal 5 sacks
Brand name of bentonite Aqua jell
Number of pounds of bentonite per 100 gallons of water 50 lbs./100 gals.
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 Sherman Driller's well number
NW 1/4 NE 1/4 Section 20 T. 2N R. 18E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 42 ft.
Static level 19 ft. below land surface. Date 6 Sept 75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 135 ft. Depth of completed well 130 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	19	
Sand & gravel	19	21	
Basalt brown broken WB	21	61	17
Basalt gray	61	63	
Basalt brown broken WB	63	85	
Basalt gray hard	85	90	
Basalt brown broken	90	115	
Basalt gray hard	115	125	
Basalt brown caving	125	135	19

Work started 1 Sept 1975 Completed 6 Sept 1975

Date well drilling machine moved off of well 7 Sept 1975

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] Tom Leonard Date 9 Sept, 1975
(Drilling Machine Operator)

Drilling Machine Operator's License No. 828

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 Richard J. Murray
(Person, firm or corporation) (Type or print)

Address 3712 W 8th The Dalles, Oregon

[Signed] Richard J. Murray
(Water Well Contractor)

Contractor's License No. 606 Date 9 Sept, 1975