

WATER WELL REPORT

STATE OF OREGON

RECEIVED

JUL 8 1982

State Well No.

235/33E-28c

State Permit No.

G-7908

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Ed Louie
 Address 165 S. Saginaw
 City Mines, Oregon 97738 State _____

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☒ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Recovery Air ☐ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐
 Mud ☐ Dug ☐ Irrigation ☒ Test Well ☐ Other ☐
 Cable ☒ Bored ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
 Threaded ☐ Welded ☒

12" Diam. from +1 ft. to 233 ft. Gauge .250
 " Diam. from ft. to ft. Gauge

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 _____
 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

Harney County
 a pump test made? ☒ Yes ☐ No If yes, by whom? Farm Supply
 Yield: 800 gal./min. with 130 ft. drawdown after 8 hrs.
 " 750 " 110 " 8 "
 Air test gal./min. with drill stem at ft. hrs.
 Water test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m.
 Temperature of water 57° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used cement grout
 Well sealed from land surface to 20 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 23 sacks
 How was cement grout placed? From the bottom upwardly with pressure grout pump & tremie pipe.

Was pump installed? ☒ 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: ft.
 Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marney Driller's well number (1)
 center 1/4 SW 1/4 Section 28 T. 23S R. 33 E W.M.
 Tax Lot # Lot Blk Subdivision
 Address at well location: east Of Penny road.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 7 ft.
 Static level 15 ft. below land surface. Date
 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 320 135 ft. Depth of completed well 320 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
Well was 185 feet deep when I moved over it. It had 80 feet of casing.			
clay (green sandy)	185	220	7
clay (green dry)	220	280	15
pumice	280	285	"
gravel (fine)	285	287	"
claystone (green)	287	290	"
rock (black)	290	295	"
clay (green)	295	300	"
claystone (white)	300	305	"
rock (black)	305	310	"
clay (green)	310	320	15

There was no previous log to my knowledge.

Work started 527 19 82 Completed 7/1 19 82
 Date well drilling machine moved off of well 7/1/82 19

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] Larry Root Date 7/1, 19. 82.
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1173

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 Larry Root & Sons (Type or print)
 Address Star Rt. 2-14692 Hwy 20 Burns, Oregon 97720

[Signed] Larry Root (Water Well Contractor)
 Contractor's License No. 781 Date 7/1/82, 19.

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