24S/32E-9aa

WATER WELL REPORT
STATE OF OREGON

909 Harn

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MAR 02 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 24/32E-9aa

State Permit No.

(1) OWNER:
Name Nolan O. Higley
Address St. Rt. 2, Box 1082, Hwy 78
City Burns State OR

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary Air ☐ Driven ☐
Rotary 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 ☒
"Diam. from 0 ft. to 50 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.

WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Owner
Yield: 300 gal./min. with 0 ft. drawdown after 7 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 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☒
Well seal—Material used Cement Grout
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? Poured through a 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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Harney Driller's well number A
NE ¼ NE ¼ Section 9 T. 24S R. 32E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found 58 ft.
Static level 23 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 12
Depth drilled 130 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
Top Soil	0	4	
Sand	4	10	
Hard Pan	10	18	
Clay	18	19	
Hard Brown Clay	19	21	
Grey Clay	21	35	23
Light Grey Clay	35	58	
Gravel	58	60	
Clay	60	80	
Gravel	80	82	
Clay	82	105	
Sand	105	130	

Work started April 19 79 Completed Sept. 19 79
Date well drilling machine moved off of well Sept. 19 79

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] Nolan O Higley (Drilling Machine Operator) Date 2 23, 1981 XX
Drilling Machine Operator's License No. owner

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 Nolan O Higley (Person, firm or corporation) (Type or print)
Address 1092 Higley St Burns Ore
[Signed] Nolan O Higley (Water Well Contractor)
Contractor's License No. Date 2 23, 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.

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