WATER WELL REPORT
STATE OF OREGON

RECEIVED JUL 24 1985 WATER RESOURCES DEPARTMENT SALEM, OREGON

RECEIVED MAY 20 1985 WATER RESOURCES DEPT. SALEM, OREGON

March 1985

State Well No. 19S/46E-15 CA

State Permit No.

(PLEASE TYPE OR PRINT IN INK)

(1) OWNER:
Name Burt Anderson
Address Box 3282
City Nyssa 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 Threaded ☒ Plastic Welded ☒
12" Diam. from ft. to 145 ft. Gauge .250
" Diam. from +1 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
Was a pump test made? ☒ Yes ☐ No If yes, by whom? OWN
Yield: 600 gal./min. with 205 ft. drawdown after 4 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 74° Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes ☐ No ☐
Well seal—Material used Portland Cement
Well sealed from land surface to 18 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 12 sacks
How was cement grout placed? Grout pump
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 Malheur Driller's well number #5
NE ¼ SW ¼ Section 15 T. 19S R. 46E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found 310 ft.
Static level 285 ft. below land surface. Date 4-11-85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing
Depth drilled 600 ft. Depth of completed well 600 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	3	
Caliche	3	5	
hard Br. Clay	5	130	
Course Br. Sand	130	140	
Br Clay (Sandy)			
water bearing	310	355	285
Blue Clay (Hard)	353	410	285
Blue Clay	410	550	285
Blue Clay Thin			
Layers Black Sand	550	600	285

Work started 4-8 1985 Completed 4-15 1985
Date well drilling machine moved off of well 4-15 1985

(unbonded) Water Well Constructor Certification (if applicable):
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Date, 19

Bonded Water Well Constructor Certification:
Bond A7933149 (number) Issued by: Miller Texas (Surety Company Name)
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Bowman Drilling (Person, firm or corporation) (Type or print)
Address Box 41 Jamieson Or.
[Signed] Herbert H. Bowman (Water Well Constructor)
Date 5-15, 1985

NOTICE TO WATER WELL CONSTRUCTOR
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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