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WATER WELL REPORT
STATE OF OREGON

APR 2 1982

WATER RESOURCES DEPT
SALEM, OREGON



State Well No. 6N/35E-34dd

State Permit No. _____

(1) OWNER:

Name Mr Donald Arnzen
Address Rt # 2 Box 365
City Milton-Freewater, OR State 97862

(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 Domestic Industrial Municipal
 Driven Dug Irrigation Test Well Other
 Bored Thermal Withdrawal Reinjection

(4) PROPOSED USE (check):

Steel Plastic
 Threaded Welded
10" Diam. from 1 ft. to 20 ft. Gauge 0.250
8" Diam. from 1.5 ft. to 23.3 ft. Gauge 0.250

(5) CASING INSTALLED:

10" Diam. from 1 ft. to 20 ft. Gauge 0.250
8" Diam. from 1.5 ft. to 23.3 ft. Gauge 0.250

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 _____
 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

a pump test made? Yes No If yes, by whom?
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 " " " " " "
 Air test 100 gal./min. with drill stem at 250 ft. 1 hrs.
 Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m.
 Temperature of water 56 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used _____ Cement _____
 Well sealed from land surface to _____ 20 ft.
 Diameter of well bore to bottom of seal _____ 12 in.
 Diameter of well bore below seal _____ 10 in. to 185
 Number of sacks of cement used in well seal _____ 10 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? fine sand depth of strata 160 - 228
 Method of sealing strata off _____ 8" casing 0.250
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number _____
SE 1/4 SE 1/4 Section 34 T. 6N R. 35 E-W.M.
 Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ 148 ft.
 Static level _____ 110 ft. below land surface. Date 3-10-82
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____ 8

Depth drilled _____ 252 ft. Depth of completed well _____ 250 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 Gravel & Boulders	0	5	
Clay Gravel & Boulders	5	38	
Cement Gravel 30 gpm	38	150	
Clay Blue	150	162	
Sand gray fine	162	230	
Gravel brown	230	238	
Gravel gray H2O	238	252	110

Work started 2-26-82 19 _____ Completed 3-10-82 19 _____
 Date well drilling machine moved off of well 3-10-82 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] C.W. Summers Date 3-17-82
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 821

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 C.W. Summers Well Drilling
 (Person, firm or corporation) (Type or print)
 Address Rt 3 Box 143-A-1 M & F OR

[Signed] C.W. Summers
 (Water Well Contractor)

Contractor's License No. 575 Date 3-17-82, 19 _____