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STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

AUG 8 1985

WATER RESOURCES DEPT PLEASE TYPE OR PRINT IN INK

011072

(for official use only)

(1) OWNER:

Name Richard Twigg
Address Rt. 2, Box 358
City Cornelius, OR State 97113

(2) TYPE OF WORK (check):

New Well [x] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [x] Driven [ ]
Rotary Mud [ ] Dug [ ]
Cable [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [x] Industrial [ ] Municipal [ ]
Irrigation [x] Thermal [ ]
Other: Piezometric [ ] Grounding [ ] Test [ ]

(5) CASING INSTALLED:

Steel [x] Plastic [ ]
Threaded [ ] Welded [x]
10" Diam. from +1 ft. to 89 ft. Gauge .250

LINER INSTALLED:

Steel [ ] Plastic [x]
Threaded [ ] Welded [x]
8" Diam. from 10 ft. to 125 ft. Gauge PVC200

(6) PERFORATIONS:

Perforated? [ ] Yes [x] No [ ]
Size of perforations in. by in.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [x] Yes [ ] No [ ]
Manufacturer's Name Hydrophlic Industries
Type PVC Model No.
Diam. 8" Slot Size 1.00 Set from 12.5 ft. to 160 ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? [ ] Yes [x] No [ ] If yes, by whom?
300 gal./min. with 142 ft. drawdown after 2 hrs.
180 " " 108 " " " "
150 " " 98 " " " "
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 [x]
Well seal—Material used Cement grout + gel
Well sealed from land surface to 1.10 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Amount of sealing material 35 sacks [ ] pounds [ ]
How was cement grout placed? Pumped in place @ 110' - 85'
pressurized around casing—21 sacks. Tremmed in annular bore 35' to ground level—XX 14 sacks
Was pump installed? no Type HP Depth ft.
Was a drive shoe used? [x] Yes [ ] No [ ] Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [x] No [ ]
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? [ ] Yes [x] No [ ] Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Washington NE 1/4 SW 1/4 of Section 36 of Township 1 S Range 3 WWM WM.
(Township is North or South) (Range is East or West)
Tax Lot Lot Block Subdivision
MAILING ADDRESS OF WELL (or nearest address)

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 110 ft.
Static level 12 ft. below land surface. Date 8-2-85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 160 ft. Depth of completed well 160 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: Brown clay (0-8), Brown silty clay, occ. quicksand (8-30), Blue-gray silty clay, sticky (30-65), Brown clay, occ. weathered rock (65-75), Brown basalt, weathered (75-85), Brown basalt, occ. weathered, broken (85-155 w.b.), Gray-brown basalt, fractured (155-160 w.b.)

Date work started 7/22/85 / completed 8/2/85
Date well drilling machine moved off of well 8/2/85 19

(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 335-2916 Issued by: Great American Insurance
(number) (Surety Company Name)
On behalf of A. M. JANNSEN WELL DRILLING CO. INC.
Preston A. Jannsen, (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) (Water Well Constructor)

(Dated) August 6, 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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