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75/2W-11

STATE OF OREGON

WATER WELL REPORT
(as required by ORS 537.765)

WATER RESOURCES DEPT.
SALEM, OREGON
PLEASE TYPE or PRINT IN INK

(for official use only)

(1) OWNER:

Name JERRY ROTH c/o G & C FARMS
Address 4196 81st Street N.E.
City Salem State Oregon

(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
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Thermal:
Irrigation Withdrawal ReInjection
Other:
Piezometric Grounding Test

(5) CASING INSTALLED:

Steel Threaded Plastic Welded
12" Diam. from +1 ft. to 370 ft. Gauge .250
10" Diam. from 370 ft. to 420 ft. Gauge .250

LINER INSTALLED:

Steel Threaded Plastic Welded
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Size of perforations 3/16 in. by 2 1/2 in.
204 perforations from 126 ft. to 143 ft.
756 perforations from 155 ft. to 176 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?
gal./min. with ft. drawdown after 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 Bentonite
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.
Amount of sealing material 31 sacks pounds
How was cement grout placed? # 8 Mesh Bentonite
Was Poured Down Dry, While Casing Was
Being Driven.
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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Marion 1/4 1/4 of Section 11 of
Township 7 South Range 2 West WM.
(Township is North or South) (Range is East or West)
Tax Lot Lot Block Subdivision
MAILING ADDRESS OF WELL (or nearest address)
4196 81st Street N.E.
Salem, Oregon

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 145 ft.
Static level 42 ft. below land surface. Date 9-17-85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 9 7/8 Inch
Depth drilled 472 ft. Depth of completed well 400 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	2	
Brown Clay	2	5	
Tan Clay	5	9	
Brown Clay Sandy	9	21	
Tan Clay Sandy	21	35	
Gray Clay Sandy	35	50	
Brown Sand, With Clay Layers	50	75	
Gray Clay Sticky	75	82	
Blue Gray Clay	82	95	
Blue Gray Clay Sandy	95	116	
Loose Gravel Medium, With			
Coarse Brown Sand	116	143	
Brown Clay	143	145	
Small To Medium Gravels	145	173	
Medium Gravels, With			
Sandy Gray Clay	173	176	
Brown Clay	176	178	
Gray Clay	178	200	
Brown Clay	200	372	
Gray Claystone	372	410	
Tuffstone	410	415	
Date work started <u>7-10</u> /completed <u>9-25</u>			
Date well drilling machine moved off of well <u>9-25 1985</u>			

(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 _____ Issued by: _____ (Surety Company Name)
On behalf of MONDERS DRILLING, INC.
(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) D. Monders
(Water Well Constructor)

(Dated) 10-23-85

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.

SP*46866-690

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MATERIAL	From	To	SWL
Gray Basalt	415	429	
Gray & Brown Broken Basalt	429	432	
Gray Basalt	432	444	
Gray Basalt Broken	444	446	
Black Vesicular Basalt	446	456	
Black Broken Basalt	456	463	
Gray Basalt Firm	463	472	42'
Well Backfilled With 2 1/2 Yards Of Cement Grout Cement Grout Placed From 400' To 472' Air Grout Pump Used To Insure Positive Placement Of Cement.			

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 (Water Well Constructor)
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