

WATER WELL REPORT
STATE OF OREGON

RECEIVED
JAN 8 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 34519E-279

State Permit No. 6-9166

(1) OWNER:

Name ADRIAN SOLHEIM (SOLHEIM RANCH)
Address RT. 2 BOX 305
City PAISLEY 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:

☒ Air ☒ Driven ☐ Domestic ☐ Industrial ☐ Municipal ☐
☒ Dug ☐ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
☐ Cable ☐ Bored ☐ Thermal: ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

7 1/4" Diam. from 0 ft. to 400 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED: NO

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Factory-Cut
Size of perforations 1/8 in. by 3 in.

2,560 perforations from 60 ft. to 380 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? INTERSTATE
Yield: 900 gal./min. with _____ ft. drawdown after _____ hrs.
" Refer to Test Pump Report "

Air test 900 gal./min. with drill stem at 400 ft. 6 hrs.
Artesian flow _____ gal./min. with _____ ft. drawdown after _____ hrs.
Temperature of water See Pump Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Concrete Grout
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 24 in.

Number of sacks of cement used in well seal 25 sacks
How was cement grout placed? A 2 Inch Diameter Pipe was placed at the 25 Ft. Level and Cement Grout was pumped under pressure from 25 Ft. to Surface

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: 1/8 to 1/4
Gravel placed from 25 ft. to 400 ft.

(10) LOCATION OF WELL:

County LAKE Driller's well number _____
Tax Lot # 1310's 1/4 1312 N.E. 1/4 Section 27 T. 34S R. 19 E W.M.
Address at well location: Rt. 2 Box 305
Paisley, Oregon 96736

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft.
Static level 45 ft. below land surface. Date 8/15/80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8 Inch

Depth drilled 800 ft. Depth of completed well 800 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 Zone (Sandy) Brown	0	3	
Gravel (Medium, Brown, Cemented)	3	40	
Clay & Gravel (Fine, Brown)	40	65	45
Clay & Sand (Med., Brown)	65	120	
(H ₂ O From 45 to 120 Ft.)			
Clay (Hard-Tight) Brown	120	130	
Gravel & Sand (Fine, Brown)	130	180	
(H ₂ O From 120 Ft. to 180 Ft.)			
Claystone (With Sand Layers)	180	280	
Clay & Sand (Fine, Brown)	280	310	
(H ₂ O Zone 280-310 Ft. Strong)			
Clay & Sand Layers Brown	310	390	
Boulders & Cemented Gravel	390	405	
SHALE & Sandstone (Hard)	405	500	
Sandstone (Grey, Very Hard)	500	620	
Sandstone (Yellow & Red with			
Layers of Red Decomposed,			
Fractured Basalt Material)	620	700	
Highly-Fractured Decomposed			
Sandstone Type Material, Red	700	720	
Fractured Basalt (Red)	720	800	

Work started 6/13/ 19 80 Completed 8/15/ 1980
Date well drilling machine moved off of well 8/15/ 1980

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] Larry Stookberry Date 8/15/1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 801

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 RAPID WATER WELL DRILLING COMPANY
(Person, firm or corporation) (Type or print)
Address P.O. BOX 750, Lakeview, Oregon 97630
[Signed] Larry Stookberry
(Water Well Contractor)

Contractor's License No. 652 Date 8/15/ 19.80

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.

SP*12658-690