

WATER WELL REPORT  
STATE OF OREGON

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WATER RESOURCES DEPT.  
SALEM, OREGON

CLAC  
04679

State Well No. 25/3E-9aab  
State Permit No. G-9968

(1) OWNER:

Name DAMASCUS WATER DIST  
Address 19750 S.E. DAMASCUS LAKE  
City Boring Oregon State 97009

(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   
R. Mud  Dug   
Cased  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  ReInjection

(5) CASING INSTALLED:

Steel  Plastic   
Threaded  Welded   
.12" Diam. from +2 ft. to 62.8 ft. Gauge .375  
" Diam. from " ft. to " ft. Gauge "

LINER INSTALLED:

.6" Diam. from 816 ft. to 715 ft. Gauge .250

(6) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used Trouer  
Size of perforations 6" long in. by 1/8" wide in.  
4 per Row perforations from " ft. to " ft.  
APART perforations from 628 ft. to 710 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  
pump test made?  Yes  No If yes, by whom? Driller  
Yield: 100 gal./min. with 159 ft. drawdown after 9 hrs.  
Air test 97 gal./min. with drill stem at 700 ft. 1 hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Special standards: Yes  No   
Well seal—Material used Cement-Grout  
Well sealed from land surface to 60' ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
How was cement grout placed? Bottom To Top by pressure  
Was pump installed? \_\_\_\_\_ 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 Clackman Driller's well number Well #17  
Tax Lot # \_\_\_\_\_ 1/4 Section 9 T. 25 R. 3 E W.M. \_\_\_\_\_  
Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_

Address at well location: App 1 3/4 mile East of Damascus on State Hwy 212 Right Hand side

(11) WATER LEVEL: Completed well.

Depth at which water was first found 648 ft.  
Static level 441 ft. below land surface. Date 2-24-83  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing \_\_\_\_\_ ft.  
Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ 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	
Hard pack Brown Clay	2	18	
Clay bound S&G (Water)	18	21	
Clay bound sand-Gravel	21	90	
Layed clay bound S&G Gravel	90	149	
Brown Clay bound S-G (Clay)	149	171	
Black Sand Creek silt Binder	171	194	105'
Layed Black & Brown Sand			
Green silt Binder No Water	194	234	
Blue Clay	234	261	
Green Clay Layed Blue Clay	261	294	
Gray & Brown Layed Clay	294	307	
Blue Green silt Clay	307	372	
Light Blue Clay	372	387	
Blue Clay	387	483	
Greenish Blue Clay	483	523	
Brownish Red Clay	523	593	
Dark Brown Clay Fine Gravel	593	599	
Soft Rock	599	612	
Rock soft To Layer of	612	715	441
Hard water bearing			

Work started 8-31 1982 Completed 3-3 1983  
Date well drilling machine moved off of well 3-3 1983

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] John S. [Signature] Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. #802

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 Armstrong Drilling Inc  
(Person, firm or corporation) (Type or print)  
Address 10765 GG Ave East Puy. Wash  
[Signed] John S. [Signature]  
(Water Well Contractor)  
Contractor's License No. 802 Date 4-1 1983

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