

**WATER WELL REPORT**  
STATE OF OREGON

MORR  
1477

**RECEIVED**

MAY 15 1989

State Well No. 5N/26E/560

State Permit No. Standard # 0856

**WATER RESOURCES DEPT.**

**(1) OWNER:**

Name Dept of Army  
Address Walla Walla AFB Corps Eng Bldg 694  
City Walla Walla State Wash

**(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   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Cable  Bored  Thermal:  Withdrawal  Reinjection

**(4) PROPOSED USE (check):**

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded   
2.4" Diam. from 72 ft. to 34 ft. Gauge 375  
1.6" Diam. from 72 ft. to 34 ft. Gauge 375

**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 Johnson Filtration  
Type Stackless Model No. 304  
Diam. 1.6 Slot Size 150 Set from 34 ft. to 82 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? Dailien  
Yield: 2590 gal./min. with 12 ft. drawdown after 40 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 52 Depth artesian flow encountered ..... ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used Cement Grout  
Well sealed from land surface to 20' ft.  
Diameter of well bore to bottom of seal 30 in.  
Diameter of well bore below seal 24 in.  
Number of sacks of cement used in well seal 9 yards sacks  
How was cement grout placed? Bottom up

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? HO 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 Harrison Driller's well number #2  
3W 1/4 NW 1/4 Section 15 T. 5N R. 26E W.M.  
Tax Lot # Lot Blk Subdivision

Address at well location:

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 34 ft.  
Static level 22.5 ft. below land surface. Date 5-5-89  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 2.4"

Depth drilled 83 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	3	
Mix top soil - Sand - Gravel			
Few cobbles	3	5	
Loose Sand - Gravel - Cobble	5	8	
Sand - Gravel - Cobbles			
Clay binder	8	34	23.6
Dirty Sand - Gravel - Cobbles	34	42	
Water			
Light Sand - Gravel - Cobble	42	61	
Water bearing			
Coarse Sand - Gravel	61	78	
Water bearing			
Partly Gravelled Fine Sand	78	81	
Large Gravel			
Clay bound Sand Gravel	81	83	
Open hole			

Work started 3-30 1989 Completed 5-02 1989  
Date well drilling machine moved off of well 5-7-89 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] John E. [Signature] Date 5-9 1989  
(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 Thompson's Drilling Inc (Type or print)  
(Person, firm or corporation)

Address 10915 LC Ave East Rey Wash 99373

[Signed] John E. [Signature] (Water Well Contractor)

Contractor's License No. 4128380 Date 5-9 1989