

WATER WELL REPORT  
STATE OF OREGON

UMAT  
6497

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MAY 16 1984

State Well No. 55/29E-31/CLC

PLEASE TYPE OR PRINT WATER RESOURCES DEPT  
SALEM, OREGON

State Permit No.

(1) OWNER:

Name Charles A. Bloodsworth  
Address Rt. 2, Box 2801  
City Hermiston State Or 97838

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary Air  Driven   
Mud  Dug   
Casing  Bored   
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal:  Withdrawal  Reinjection

(5) CASING INSTALLED:

Steel  Plastic   
Threaded  Welded

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

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  
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

..... a pump test made?  Yes  No If yes, by whom?  
Yield: gal./min. with ft. drawdown after hrs.  
Air test 1300 gal./min. with drill stem at 250 ft. 1 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 ..... ft.  
Well sealed from land surface to ..... ft.  
Diameter of well bore to bottom of seal ..... in.  
Diameter of well bore below seal ..... in.  
Number of sacks of cement used in well seal ..... sacks  
How was cement grout placed? .....

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: .....  
Gravel placed from ..... ft. to ..... ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number  
S 1/4 SW 1/4 Section 31 T. 5 R. 29 W.M.  
Tax Lot # Lot Blk Subdivision

Address at well location: Rt. 2, Box 2801  
Hermiston, Or. 97838

(11) WATER LEVEL: Completed well.

Depth at which water was first found ..... ft.  
Static level 22 ft. below land surface. Date 4-20-84  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 65 ft. Depth of completed well 250 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
<u>Broken gray basalt</u>	<u>185</u>	<u>206</u>	
<u>Hard gray basalt</u>	<u>206</u>	<u>231</u>	
<u>Soft Broken basalt with soapstone</u>	<u>231</u>	<u>248</u>	<u>WB</u>
<u>Gray basalt</u>	<u>248</u>	<u>250</u>	
	<u>0</u>	<u>185</u>	<u>12"</u>
	<u>185</u>	<u>250</u>	<u>10"</u>

Work started 4-18 1984 Completed 4-20 1984  
Date well drilling machine moved off of well 4-20 1984

(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 SB 36090 Issued by Oregon Automobile Ins. Co.  
(number) Surety Company Name

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

Name Wallace Drilling (Type or print)  
Address 1307 SW 23rd, Pendleton, Or. 97801

[Signed] Patrick C. Wallace  
Water Well Constructor  
Date 4-24, 1984

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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