

**WATER WELL REPORT**  
STATE OF OREGON

ADDITIONAL  
POA  
T-4929

UMAT  
1565

**RECEIVED**  
State Well No. 4N/27E-27  
FEB 13 1982  
State Permit No.  
WATER RESOURCES DEPT  
SALEM, OREGON

**(1) OWNER:**

Name Hansell Bros Inc.  
Address RT 1 Box 1796  
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:**

Rotary Air  Driven   
Rotary Mud  Dug   
Cable  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 71 ft. to 125 ft. Gauge 250

**LINER INSTALLED:**

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

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used Torch  
Size of perforations 1/4 in. by 4 in.  
162 perforations from 110 ft. to 125 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 400 gal./min. with drill stem at 127 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 Cement  
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.  
Number of sacks of cement used in well seal 20 sacks  
How was cement grout placed? Placed by tremie pipe from bottom to top of oversized hole.  
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 .....  
N.W 1/4 SW 1/4 Section 27 T. 4N. R. 27E. W.M.  
Tax Lot # ..... Lot ..... Blk ..... Subdivision .....

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

Depth at which water was first found 95 ft.  
Static level 87 ft. below land surface. Date 1-13-82  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing 12"  
Depth drilled 127 ft. Depth of completed well 127 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>Topsoil</u>	<u>0</u>	<u>4</u>	
<u>Boulders + Gravel</u>	<u>4</u>	<u>28</u>	
<u>Sand + Gravel</u>	<u>28</u>	<u>95</u>	
<u>Gravel</u>	<u>95</u>	<u>127</u>	<u>W.B.</u>

Work started 12-29 1981 Completed 1-13 1982  
Date well drilling machine moved off of well 1-13 1982

**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] James T. Lutz Date 1-13 1982  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 665

**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 TROY GRIFFIN (Type or print)  
(Person, firm or corporation)  
Address 900 HERMISTON AVE. HERMISTON OR.  
[Signed] Troy Griffin  
(Water Well Contractor)  
Contractor's License No. 65 Date 1-13 1982