

**NOTICE TO WATER WELL CONTRACTOR**

The original and filed copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310, within 30 days from the date of well completion.

**RECEIVED**  
**FEB 3 1970**  
**STATE ENGINEER**  
**SALEM, OREGON**

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)  
 (Do not write above this line)

State Well No. 4N/27-27

State Permit No. \_\_\_\_\_

**UMAT**  
**1568**

**(1) OWNER:**

Name Hansell Brothers Inc.

Address Rt 1, Box 173  
Hermiston, Oregon

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
 Cable  Jetted   
 Dug  Bored

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

Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

16" Diam. from 0 ft. to 108 ft. Gage 250

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used cutting torch

Size of perforations 1/4 in. by 4 in.  
210 perforations from 80 ft. to 105 ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
 Type \_\_\_\_\_  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

Static level 81 ft. below land surface Date 1/30/70  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 " " " " " "  
 " " " " " "  
 Bailer test 40 gal./min. with 10 ft. drawdown after 1 1/2 hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used padded mud  
 Depth of seal 21 ft.  
 Diameter of well bore to bottom of seal 20 in.  
 Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
 Was a drive shoe used?  Yes  No  
 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.

**(11) LOCATION OF WELL:**

County Umatilla Driller's well number \_\_\_\_\_  
1/4 Section 27 T. 4N R. 27 E. W.M.  
 Bearing and distance from section or subdivision corner

**(12) WELL LOG:**

Diameter of well below casing 16"

Depth drilled 108 ft. Depth of completed well 108 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Sandy soil	0	5	0
Medium gravel	5	34	0
Soil & gravel	34	83	0
Fine gravel - water	83	107	80
Yellow clay	107	108	80
Plugged back to 105 ft with large boulders.			

Work started Jan 6 1970 Completed Jan 30 1970  
 Date well drilling machine moved off of well Feb 2 1970

**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 Hershey Date Jan 31, 1970  
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 143

**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 John Hershey Well Drilling  
 (Person, firm or corporation) (Type or print)  
 Address Rt 3, Box 343, Hermiston, Oregon  
 [Signed] John Hershey  
 (Water Well Contractor)  
 Contractor's License No. 315 Date Jan 31, 1970