

**WATER WELL REPORT**  
STATE OF OREGON

**RECEIVED**

AUG 07 1980

WATER RESOURCES DEPT  
SALEM, OREGON

MARI 9193  
State Well No. 82/pw-1  
State Permit No. MARI 9193

**(1) OWNER:**

Name HENRY FU  
Address 912 S.E. EMIGRANT  
City PENDLETON State OR 97801

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

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Air  Driven   
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   
5" Diam. from +1 ft. to 99 ft. Gauge .250  
" 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.

**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.  
Air test 300+ gal./min. with drill stem at 385 ft. 1 hrs.  
test X gal./min. with ft. drawdown after hrs.  
Artesian flow X g.p.m.

Temperature of water 52° Depth artesian flow encountered X ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used CEMENT  
Well sealed from land surface to 99' ft.  
Diameter of well bore to bottom of seal 14" to 25'; 12" to 99'  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 29 sacks  
How was cement grout placed? PUMPED TRAMMEL PIPE

Was pump installed? NO Type HP Depth ft.  
Was a drive shoe used?  Yes  No Plugs NO 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: ft.  
Gravel placed from ft. to ft.

**(10) LOCATION OF WELL:**

County MARION Driller's well number 1515  
Tax Lot # Lot Blk Subdivision  
Address at well location:

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

Depth at which water was first found 305 ft.  
Static level 111 ft. below land surface. Date 7-28-80  
Artesian pressure X lbs. per square inch. Date X

**(12) WELL LOG:**

Diameter of well below casing 10" to 310' 8" to 395'

Depth drilled 305 ft. Depth of completed well 395 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
REDSOIL	0	2	
YELLOW CLAY	2	15	
BASALT W/CLAY SEAMS	15	130	
HARD BASALT	130	205	
BASALT W/BROWN FRACTURES	205	320	
BLUE UNFRACTURED BASALT	320	341	
BASALT BLOWN FRACTURES	341	395	

Work started 7-21 1980 Completed 7-28 1980  
Date well drilling machine moved off of well 7-28 1980

**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] Paul Jones Date 7-29-80  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 158

**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 JONES DRILLING CO., INC.  
(Person, firm or corporation) 29400 Sammam Hwy. (Type or print)  
Address Lebanon, OR 97355  
[Signed] Paul Jones  
(Water Well Contractor)  
Contractor's License No. 514 Date 7-29, 1980