

**NOTICE TO WATER WELL CONTRACTOR**

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

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

SHEET # 1

**WATER WELL REPORT**

STATE OF OREGON

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

1967

State Well No.

36/12-6M

OREGON

State Permit No.

KLAMATH  
2043

**(1) OWNER:**

Name Ernest Firsick  
Address Sprague River

**(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 1 ft. to 187 ft. Gage 1250  
12" Diam. from 180 ft. to 534 ft. Gage 1250

**PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used FACTORY  
Size of perforations 3/16 in. by 1 in.  
12" casing perforations from 460 ft. to 520 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) WATER LEVEL: Completed well.**

Static level \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
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? Valley Pump  
Flow: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

**(10) CONSTRUCTION:**

Well seal—Material used Cement & Bentonite  
Depth of seal 180 ft. ft.  
Diameter of well bore to bottom of seal 16 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 Klamath Driller's well number \_\_\_\_\_  
N.W. & S.W. Section 6 T. 36S R. 12E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 16" to 520  
Depth drilled 950 ft. Depth of completed well 950 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 LOAM	0	3	
PUMICE	3	7	
OVERBURDEN BOULDER	7	32	
BLACK SAND + PUMICE	32	45	7 FT
YELLOW CLAY	45	87	
FINE BLACK SAND	87	89	
BLUE CLAY	89	139	
BLACK SAND C. PUMICE	139	154	1#
BLUE CLAY	154	158	
BLACK SAND C. PUMICE	158	169	
GRAY CLAY	169	270	
BLUE CLAY	270	291	
SHALE ROCK	291	294	
BLUE CLAY	294	305	
SHALE ROCK	305	307	
BLUE CLAY	307	335	
SHALE ROCK	335	340	
BLUE CLAY	340	360	
SHALE ROCK	360	370	
BLUE CLAY	370	388	
SHALE ROCK	388	391	
BLUE CLAY	391	400	

Work started MARCH 19 66 Completed MARCH 19 67  
Date well drilling machine moved off of well \_\_\_\_\_ 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] Charles D. Hartley Date SEP 29 19 67  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 233

**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 CHARLES E. HARTLEY WELL DRILLING  
(Person, firm or corporation) (Type or print)  
Address 4779 1/2 S 6TH ST. KLAMATH FALLS, ORE  
[Signed] Charles E. Hartley  
(Water Well Contractor)

Contractor's License No. 145 Date SEPT 29 19 67



**NOTICE TO WATER WELL CONTRACTOR**  
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 STATE ENGINEER, SALEM, OREGON 97310  
 within 30 days from the date of well completion.

**SHEET # 5**  
**WATER WELL REPORT** OCT 2 1967  
 STATE OF OREGON STATE ENGINEER 36/12-6M  
 (Please type or print) SALEM OREGON  
 State Well No. \_\_\_\_\_  
 State Permit No. \_\_\_\_\_

**(1) OWNER:**  
 Name ERNEST FIRSICK  
 Address SPRAGUE RIVER

**(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   
 Dig  Bored   
**(4) PROPOSED USE (check):** Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

**CASING INSTALLED:** Threaded  Welded   
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**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.  
 \_\_\_\_\_ 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) WATER LEVEL: Completed well.**  
 Static level \_\_\_\_\_ ft. below land surface Date \_\_\_\_\_  
 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 \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**  
 Well seal—Material used \_\_\_\_\_  
 Depth of seal \_\_\_\_\_ ft.  
 Diameter of well bore to bottom of seal \_\_\_\_\_ 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 \_\_\_\_\_ Driller's well number \_\_\_\_\_  
 \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ Section T. R. W.M.  
 Bearing and distance from section or subdivision corner \_\_\_\_\_

**(12) WELL LOG:** Diameter of well below casing \_\_\_\_\_  
 Depth drilled \_\_\_\_\_ 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
PUMICE STRATUM	756	778	
BROWN SHALE	778	805	
GREEN CLAY	805	849	
BLUE LAVA ROCK HARD	849	890	
BLACK LAVA ROCK HARD	890	910	
PINK ROCK			
BLUE LAVA ROCK HARD	910	935	
BLACK LAVA ROCK HARD	935	939	
BROKEN LAVA ROCK	939	950	16" PLUS
CINDERS & FINE SAND			

Work started \_\_\_\_\_ 19 \_\_\_\_\_ Completed \_\_\_\_\_ 19 \_\_\_\_\_  
 Date well drilling machine moved off of well \_\_\_\_\_ 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] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
 (Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

**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 \_\_\_\_\_ (Person, firm or corporation) (Type or print)  
 Address \_\_\_\_\_  
 [Signed] Charles E. Hartley  
 (Water Well Contractor)  
 Contractor's License No. 145 Date Oct 30, 1967