

(1) OWNER: SALEM, OREGON  
Name W & DM Hess  
Address Box 191  
SPRAGUE RIVER ORE

(2) LOCATION OF WELL:  
County KLAMATH Owner's number, if any—  
N 1/4 SE 1/4 Section 30 T. 36 R. 15 W.M.  
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check): (5) TYPE OF WELL:  
Domestic  Industrial  Municipal  Rotary  Driven   
Irrigation  Test Well  Other  Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED: Threaded  Welded   
" Diam. from ..... ft. to ..... ft. Gage .....  
18.00" Diam. from 7 1/2 ft. to 260 ft. Gage 1/4  
" Diam. from ..... ft. to ..... ft. Gage .....

(7) 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.

SCREENS: Well screen installed  Yes  No  
Manufacturer's Name .....  
Type ..... Model No. ....  
..... Slot size ..... Set from ..... ft. to ..... ft.  
..... Slot size ..... Set from ..... ft. to ..... ft.

CONSTRUCTION:  
Was well gravel packed?  Yes  No Size of gravel: .....  
Gravel placed from ..... ft. to ..... ft.  
Was a surface seal provided?  Yes  No To what depth? 260 ft.  
Material used in seal— CUTTINGS  
Did any strata contain unusable water?  Yes  No  
Type of water? ..... Depth of strata .....  
Method of sealing strata off .....

(10) WATER LEVELS:  
Static level 4.5 ft. below land surface Date 8/25/59  
Artesian pressure ..... lbs. per square inch Date .....  
Log Accepted by: William D. Hess  
[Signed] ..... Date ....., 19.....  
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level.  
Was a pump test made?  Yes  No If yes, by whom? INTERSTATE PUMP  
Yield: gal./min. with ft. drawdown after hrs.  
" 3000 " 8 " 1 "  
" 4000 " 7 1/2 " 4 "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date  
Temperature of water 64 Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well ..... 18 inches.  
Depth drilled 667 ft. Depth of completed well 667 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TCP Soil	0	2
CLAY	2	190
SAND	170	244
Green SHALE	244	288
GRAY BASALT	285	328
GRAY SHALE	328	385
Redish BROWN CLAY SAND	385	395
GRAY BASALT	395	450
HARD Red LAVA	450	487
BROWN SHALE	487	495
BLACK CINDERS	497	560
GRAY BASALT	560	564
HARD CINDERS	564	575
GRAY BASALT	575	595
BROWN SHALE	595	605
GRAY BASALT	605	620
BROWN LAVA	620	623
GRAY BASALT	623	630
Red LAVA	630	640
BLACK BASALT	640	667

Work started 6/15 1959 Completed 8/26 1959

(13) PUMP:  
Manufacturer's Name .....  
Type: ..... H.P. ....

Well Driller's Statement:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
NAME EE STOREY WELL DRILLING  
(Person, firm, or corporation) (Type or print)  
Address 4237 SUMMER SLANE K FALLS  
Driller's well number 1  
[Signed] E E Storey  
(Well Driller)  
License No. 74 Date 8/29 1959