

# KLAM 12143

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STATE ENGINEER,  
SALEM, OREGON

**RECEIVED**  
**WATER WELL REPORT**  
OCT 12 1961  
**STATE ENGINEER**  
**SALEM, OREGON**

WATER WELL REPORT  
STATE OF OREGON

Klam  
12143

38/a-33 G  
State Well No. \_\_\_\_\_  
State Permit No. \_\_\_\_\_

**(1) OWNER:**  
Name School District #1  
Address 619 Klamath Avenue  
Klamath Falls, Oregon

**(2) LOCATION OF WELL:** Mills School Hot  
County Klamath Owner's number, if any water well #3  
¼ Section T. R. W.M.  
Bearing and distance from section or subdivision corner  
179' North and 153' East of the SW  
Corner of Block 100 Mills Addition  
to city of Klamath Falls

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

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

**(6) CASING INSTALLED:** Threaded  Welded   
9" ID " Diam. from -1 ft. to 666' 6" ft. Gage 1 1/4"  
6" ID " Diam. from 652 ft. to 800 ft. Gage 1 1/4"  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(7) PERFORATIONS:** Perforated?  Yes  No  
Type of perforator used Torch  
SIZE of perforations 3/8 in. by 6 in.  
\_\_\_\_\_ perforations from 680 ft. to 800 ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) SCREENS:** Well screen installed  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(9) CONSTRUCTION:** Well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Was a surface seal provided?  Yes  No To what depth? 666 ft.  
Material used in seal—Cement and crusher screenings  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

**(10) WATER LEVELS:**  
Static level Artesian ft. below land surface Date 9-11-61  
Artesian pressure ? lbs. per square inch Date \_\_\_\_\_

Log Accepted by: \_\_\_\_\_  
[Signed] School Dist #1 Date 10-9, 1961  
By H. B. Ashley, Clerk

**(11) 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.  
Well flowing approximately 250 gal. per  
" minute " " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow 250 g.p.m. Date 9-11-61  
Temperature of water 192 Was a chemical analysis made?  Yes  No

**(12) WELL LOG:** Diameter of well 12 inches.  
Depth drilled 800 ft. Depth of completed well 800 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
Pit	0	4
Brown clay	4	24
Blue clay	24	29
Brown sandy gravelly clay	29	138
Green gravelly clay	138	142
Brown sandstone	142	147
Green-gray shale	147	437
Gravel	437	438
Temp. at 425' is 140°		
Green shale	438	453
Blue shale	453	458
Black hard shale	458	466
Hard gray shale	466	475
Green shale and layers of hard black shale	475	494
Gray lava	494	500
Temp. at 500' is 154°		
Gray shale	500	503
Gray lava	503	505
Gray sticky shale	505	545
Gray lava	545	553
Temp. at 550' is 165°		
Gray brown very sticky shale	553	654
Temp. at 575' is 155°		

Work started 7-10-61 19 \_\_\_\_\_ Completed 9-11-61 19 \_\_\_\_\_

**(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 Ken Hartley Well Drilling  
(Person, firm, or corporation) (Type or print)  
Address Box 542, Klamath Falls, Oregon  
Driller's well number XXXXX  
[Signed] Ken Hartley  
(Well Driller)  
License No. 161 Date 10-7-61, 19 \_\_\_\_\_

ORIGINAL File Original and Duplicate with the STATE ENGINEER, SALEM, OREGON

RECEIVED WATER WELL REPORT OCT 12 1961 STATE OF OREGON

WATER WELL REPORT

Klam 12143 PG2

State Well No. 3819-336 State Permit No.

(1) OWNER: STATE ENGINEER Name Continuation of SALEM, OREGON Address Mills School No. 3

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

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

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

(6) CASING INSTALLED: Threaded [ ] Welded [ ] " 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.

(8) SCREENS: Well screen installed [ ] Yes [ ] No Manufacturer's Name Model No. Diam. Slot size Set from ft. to ft.

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

(10) WATER LEVELS: Static level ft. below land surface Date Artesian pressure lbs. per square inch Date

Log Accepted by: [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?

Table with columns: Yield (gal./min. with), ft. drawdown after, hrs. Bailer test, Artesian flow (g.p.m. Date), Temperature of water, Was a chemical analysis made? [ ] Yes [ ] No

(12) WELL LOG: Diameter of well inches. Depth drilled ft. Depth of completed well 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.

Table with columns: MATERIAL, FROM, TO. Entries include: Temp. at 600' is 172°, Gray lava (654-668), Sand and gravel (668-670), Blue shale (670-684), Temp. at 675' is 192°, Lava (684-699), Temp. at 700' is 192°, Hard blue sticky shale (699-712), Black volcanic sand (712-718), Lava boulders (718-765), Volcanic ash (765-771), Temp. at 750' is 196°, Black lava (771-800), Temp. at 800' is 192°

Work started 19 Completed 19

(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 (Person, firm, or corporation) (Type or print) Address Driller's well number [Signed] (Well Driller) License No. Date 19.....