

**KLAM 12745**

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STATE ENGINEER,  
SALEM, OREGON

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**WATER WELL REPORT**

STATE OF OREGON

KLAM  
12745

State Well No. 39/a-28  
State Permit No.

**(1) OWNER:**

Name USAF AF Contract AF 35(610)23  
Address Kingsley Field  
Klamath Falls, Oregon

**(2) LOCATION OF WELL:**

County Klamath Owner's number, if any— 2  
Bearing and distance from section or subdivision corner  
SW 1/4 of SE 1/4 of section 28, T-39S  
Range 9E

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

New Well  Deepening  Reconditioning  Abandon   
bandonment, 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   
8" Diam. from ..... ft. to 360 ft. Gage 8" std.  
....." Diam. from ..... ft. to ..... ft. Gage .....  
....." 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.

**(8) SCREENS:**

Well screen installed  Yes  No

Manufacturer's Name .....  
Type ..... Model No. ....  
..... Slot size ..... Set from ..... ft. to ..... ft.  
Diam. .... Slot size ..... Set from ..... ft. to ..... ft.

**(9) 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? 360 ft.  
Material used in seal— cement  
Did any strata contain unusable water?  Yes  No  
Type of water? ..... Depth of strata .....  
Method of sealing strata off .....

**(10) WATER LEVELS:**

Static level 132 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? Ken Hartley  
Yield: 200 gal./min. with 20 inches drawdown after 24 hrs.  
" " " "  
" " " "  
" " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date  
Temperature of water 86° Was a chemical analysis made?  Yes  No

**(12) WELL LOG:**

Diameter of well ..... 8 inches.  
Depth drilled 392 ft. Depth of completed well 392 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
hillside top soil	0	6 ft.
lava rock embedded in brown sand and sandstone	6	63
yellow shale	63	134
lava rock and boulders	134	162
basalt boulders	162	174
black sand	174	198
volcanic rock	198	206
sandstone	206	227
gray brown shale	227	317
black lava	317	348
dense lava	348	366
pourous broken lava, caving water bearing	366	392

Work started Dec. 20 19 57 Completed Mar. 15 19 58

**(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 Charles and Kenneth Hartley  
(Person, firm, or corporation) (Type or print)  
Address Box 542, Klamath Falls, Oregon

Driller's well number .....

[Signed] Ken Hartley  
(Well Driller)

License No. 161 Date ....., 19.....