

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.

RECEIVED
STATE ENGINEER
SALEM, OREGON

KLAMATH WATER WELL REPORT
STATE OF OREGON
(Please type or print)
above this line)

K L A M
2187

State Well No. 37/5-11 ba
State Permit No. G-10109

(1) OWNER:

Name U.S. Forest Service
Address PO Box 3623
Portland ORC.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded

8 5/8" Diam. from +1 ft. to 70 ft. Gage 322
" Diam. from 70 ft. to 70 ft. Gage 322
" Diam. from 70 ft. to 70 ft. Gage 322

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 _____ Model No. _____
Type _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? PUMP CENTER

Yield: 175 gal./min. with 2 ft. drawdown after 13 hrs.

Bailer test gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow g.p.m. _____

Temperature of water 45 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT, Bentonite, DRILL CUTTINGS

Well sealed from land surface to NOTE - 9' to 69' ft.

Diameter of well bore to bottom of seal 8 1/2 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 10 sacks

Number of sacks of bentonite used in well seal 5 sacks

Brand name of bentonite AQUA JELL

Number of pounds of bentonite per 100 gallons _____

of water ? lbs./100 gals.

Was a drive shoe used? Yes No Plugs _____ 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: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County KLAMATH Driller's well number _____
NE 1/4 NW 1/4 Section 11 T. 37S R. 5E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 378 ft.

Static level 344 ft. below land surface. Date 1/23/70

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 445 ft. Depth of completed well 444 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
CLAY BOUND Boulders	0	40	
BROWN LAVA	40	46	
GRAY BASALT	46	60	
CLAY BOUND Boulders	60	65	
GRAY BASALT	65	85	
BROWN LAVA	85	140	
GRAY BASALT	140	185	
BROWN LAVA	185	195	
GRAY BASALT	195	203	
BLACK BASALT	203	220	
BROWN LAVA	220	260	
GRAY LAVA	260	310	
BROKEN BROWN LAVA	310	330	
BROWN LAVA WITH STREAKS OF	330		
BLACK BASALT		365	
BLACK BASALT	365	375	
BLK LAVA STREAKS BROWN LAVA	375	438	W.D. @ 378
Red BROWN LAVA CAVING	438	442	ON DOWN
BLACK LAVA	442	445	

Work started 10/14/70 Completed 12/23/70 19

Date well drilling machine moved off of well 1/25/70 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] E.E. Storey Date 1/13/70, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 115

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 E.E. Storey
(Person, firm or corporation) (Type or print)

Address 3831 Hope Falls ORC

[Signed] E.E. Storey
(Water Well Contractor)

Contractor's License No. 74 Date 1/23/70, 19____

NOTE - FINISH WELL SEAL WHEN TRAWLS USE ADDITIONAL SHEETS IF NECESSARY
OUT IN SPRING.