

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.

WATER WELL REPORT

STATE OF OREGON

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

State Well No. 275/17E21

State Permit No. _____

Take 1033
RECEIVED

(1) OWNER:

Name Herb Mehlhoff
 Address Box 243 - Christmas Valley, Ore

(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

12" Diam. from 0 ft. to 87 ft. Gage 250
 " 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.

(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) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
 Yield: 1600 gal./min. with 22 ft. drawdown after 4 hrs.
 " " " " " "
 " " " " " "
 Bailor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m.
 Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT
 Well sealed from land surface to 26 ft.
 Diameter of well bore to bottom of seal 15 in.
 Diameter of well bore below seal 12 in.
 Number of sacks of cement used in well seal 5 sacks
 Number of sacks of bentonite used in well seal _____ sacks
 Brand name of bentonite _____
 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 CLATSOP Section 21 T. 27S R. 17E W.M.
 SALEM, OREGON
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 72 ft.
 Static level 23 ft. below land surface. Date 12-16-76
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 412 ft. Depth of completed well 412 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
SANDY SOIL - SOFT	0	6	
PUMICE, WHITE, SOFT	6	34	
PUMICE, GREEN WITH CLAY	34	282	72
COARSE BLACK LAVA, ABRAS	282	302	
BROKEN LAVA, BLACK, ABRASIVE	302	305	
GREEN CLAY LENS - SOFT	305	306	
RED CINDERS, ABRASIVE	306	309	
BROKEN LAVA, BLACK	309	314	
ANDISITE - ex - HARD - BLACK	314	328	
BROWN - BROKEN - LAVA - ABRAS	328	332	
BROKEN LAVA - BLACK	332	342	
BLACK LAVA BASALT - HARD	342	361	
BROKEN LAVA - SOFT - WATER BOUND	361	372	
HARD BLACK LAVA BASALT	372	393	
UNCONSOLIDATED LAVA DR - BLACK	393	401	
ANDISITE, HARD, BLACK	401	412	

Work started 12-10-1976 Completed 12-16-1976

Date well drilling machine moved off of well 12-16-1976

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] John Cullett Date 12-16-1976
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 288

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 Callett Bros - Akins
 (Person, firm or corporation) (Type or print)
 Address RT-1 MYRTLE CREEK, ORE

[Signed] John Cullett
 (Water Well Contractor)

Contractor's License No. 252 Date 12-16-1976