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)

RECEIVED DEC 23 1976 WATER RESOURCES DEPT. SALEM, OREGON

State Well No. 27S/17E-21
State Permit No. 1031

(1) OWNER:
Name Herb Mehlhoff
Address Box 243 - Christmas Valley

(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 100 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? Driller
Yield: 1500 gal./min. with 27 ft. drawdown after 4 hrs.
" " "
" " "
Bailer 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 18 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 6 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 Lake Driller's well number
¼ NW ¼ Section 21 T. 27S R. 17E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 138 ft.
Static level 35 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8
Depth drilled 500 ft. Depth of completed well 500 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
Overburden, Sand, Fine	0	3	
Dk. Brn, Soil, Soft	3	22	
Pumice, White, Soft	22	37	
Dk. Green Pumice + Clay	37	138	
Black Sand, Fine	138	142	138
Dk. Green Pumice + Clay	142	261	
Black Lava - Semi-Hard	261	273	
Pumice, Green w/ Clay	273	338	
Brown Clay, Soft	338	381	
Hard Black Lava Basalt	381	395	
Andisite, Black - Ex. Hard	395	444	
Black Lava - Hard	444	454	
Blue, Grey Honey Comb Lava	454	467	46
Hard - Grey Lava Basalt	467	480	
Red Cinders, Broken Lava	480	492	
Honey Comb Lava, Blue Grey	492	500	35

Work started 12-6- 1976 Completed 12-9- 1976
Date well drilling machine moved off of well 12-9- 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 (Drilling Machine Operator) Date 12-9-, 1976
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 Cullett 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 12-10-, 1976

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119