

**WATER WELL REPORT**

STATE OF OREGON  
 (Please type or print)

(Do not write above this line)

State Well No. 245/18E-35cd

State Permit No. \_\_\_\_\_

pg 1 of 2

*Lake 172*

SALEM, OREGON

(1) OWNER:  
 Name Bob Stuckhoff  
 Address 37990 Hillkey Rd. Scio Oregon 97137

(2) TYPE OF WORK (check):  
 New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 12.

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

CASING INSTALLED: Threaded  Welded   
1 1/2" Diam. from 0 ft. to 20 1/2 ft. Gage 12.50  
 " 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: gal./min. with ft. drawdown after hrs.  
 " " " " " "  
 " " " " " "  
 Bail test 400 gal./min. with ft. drawdown after hrs.  
 Artesian flow g.p.m.  
 Temperature of water Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:  
 Well seal—Material used cement  
 Well sealed from land surface to 18 1/2 ft.  
 Diameter of well bore to bottom of seal 16 1/4 in.  
 Diameter of well bore below seal 12 1/2 in.  
 Number of sacks of cement used in well seal 11 sacks  
 How was cement grout placed? premix grout  
12" hole to 129'  
 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 50  
SE 1/4 SW 1/4 Section 35 T. 24 S. R. 18 E W.M.  
 Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.  
 Depth at which water was first found \_\_\_\_\_ ft.  
 Static level 81 ft. below land surface. Date May 30-79  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 12" 8"  
 Depth drilled 462 ft. Depth of completed well 460 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 top soil	0	1	
Red basalt	1	7	
Grey, Broken rock	7	10	
Grey, Brown hard Basalt	10	38	
Red lava	38	41	
Grey basalt	41	97	
Red lava	97	120	
Brown grey rock	120	130	
Grey granulation	130	152	45
Soft grey to brown sand	152	170	48
Dark hard basalt	170	210	44
Grey speckled brown	210	220	51
Brown lava	220	224	-
hard Basalt	224	232	
hard lava water bearing	232	236	+12
Grey hard lava basalt	236	265	29 (97)
Soft Grey lava type & green	265	285	-
hard rock grey	285	290	
Green Clay	290	336	-

Work started May 26 19 79 completed May 31 19 79  
 Date well drilling machine moved off of well May 31 19 79

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] Ston F Adams Date June 1, 19 79  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 1302

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 Lyle R. Adams  
 (Person, firm or corporation) (Type or print)  
 Address 113 Box 1224 Hillside Dr. Scio Oregon 97123  
 [Signed] Lyle Adams  
 (Water Well Contractor)  
 Contractor's License No. 690 Date June 1, 19 79

NOTICE TO WATER WELL CONTRACTOR  
 The original and first copy of this report  
 shall be filed with the  
 WATER RESOURCES DEPARTMENT,  
 SALEM, OREGON 97310  
 within 10 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. 245/18E-35cd

State Permit No. D7 20F2

**WATER RESOURCES DEPT**

(1) **OWSALEM, OREGON**  
 Name Bob Stockhoff  
 Address 37990 Silky Rd  
Scio Oregon 97374

(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   
 " Diam. from 0 ft. to 30 1/2 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.  
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 Was a pump test made?  Yes  No If yes, by whom?  
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 " " " " " "  
 " " " " " "  
 Bailor test 400 gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m.  
 Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) **CONSTRUCTION:**  
 Well seal—Material used cement  
 Well sealed from land surface to 18 1/2 ft.  
 Diameter of well bore to bottom of seal 3 1/4 in.  
 Diameter of well bore below seal 12" - 8" in.  
 Number of sacks of cement used in well seal 11 sacks  
 How was cement grout placed? pressure grout

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 \_\_\_\_\_  
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MATERIAL	From	To	SWL
Black sand	335	342	1
Green claystone	342	367	1
hard rock	367	386	-19
crisis with dark sand	386	387	1
hard grey silt	387	440	-53
Broken	440	474	-6
gray hard lava	474	457	-13
Brown silt claystone	457	459	1
very hard gray silt	459	462	-3
			92

Work started May 26 19 79 Completed May 31 19 79  
 Date well drilling machine moved off of well May 31 19 79

**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] Ston L Adams Date June 1, 19 79  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 1302

**Water Well Contractor's Certification:**  
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 Name Lyle R. Adams (Type or print)  
 (Person, firm or corporation)  
 Address Box 122 X Kellwood, Ore  
97123  
 [Signed] Lyle R. Adams (Water Well Contractor)  
 Contractor's License No. 690 Date June 1, 19 79