

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

**JEFF**  
**148**

**RECEIVED**

**JUL 21 1993**

*13s/8e/16ca*

WATER RESOURCES DEPT. (START CARD) # 55045

**(1) OWNER:** Well Number 613-22-93  
 Name Christian Youth Camp  
 Address Rt. 1 Box 386  
 City Powell Butte State Or. Zip 97753

**(2) TYPE OF WORK:**  
 New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD:**  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

**(4) PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**  
 Special Construction approval  Yes  No Depth of Completed Well 104 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	3	#8 bentonite	0	-3	3 sks
12"	3	35	type 1&2 cement	3	-35	22 sks
8"	35	104				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

**(6) CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	+1	-35	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6"	-4	-104	.188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**  
 Perforations Method Machine  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
79	99	1/8x4"	234			<input type="checkbox"/>	<input checked="" type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**

	Yield gal/min	Drawdown	Drill stem at	Time
Air	10	0	104	1 hr.
pump	10	0	84	2 hr.

Temperature of Water 47° Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**  
 County Jefferson Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 13  or S. Range 8 E or ~~W~~ WM.  
 Section 16 NE 1/4 SW 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) US Forest Service-  
 Round Lake, Christian Youth Camp

**(10) STATIC WATER LEVEL:**  
24 ft. below land surface. Date 7-1-93  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 24'

From	To	Estimated Flow Rate	SWL
80	104	10	24

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
Sandy Loam Top Soil	0	5	
Red Cinder Conglomerate & Clay	5	16	
Fractured Gray Lava	16	20	
Red Cinder Congl/Brown clay	20	29	
Gray Lava	29	45	
Brown conglomerate/Boulders	45	80	
Brown Sandstone conglomerate	80	104	24

Date started 6-30-93 Completed 7-1-93

**(unbonded) Water Well Constructor Certification:**  
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed David J. Kuhn WWC Number 1568  
 Date 7-15-93

**(bonded) Water Well Constructor Certification:**  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed B. J. Hill WWC Number 685  
 Date 7-15-93