

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.785)

*KLAM 12537*

OCT 12 1989

*G-12051*

*39S/9E/7ca*

WATER RESOURCES DEPT.  
 SALEM, OREGON

(START CARD) # 9067

**(1) OWNER:**

Well Number: \_\_\_\_\_  
 Name City of Klamath Falls  
 Address P.O. Box 237  
 City Klamath Falls State OR Zip 97601

**(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 438 ft.  
 Explosives used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
14"	0	104 1/2	Cement &	0	104 1/2	29 sacks
			Bentinite		104 1/2	2 1/2 sacks
10"	104 1/2	438				

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:**

Casing:	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
	10"	+2	104	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 104 ft.

**(7) PERFORATIONS/SCREENS:**

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min 350 Drawdown \_\_\_\_\_ Drill stem at 407 Time 1 hr.

Temperature of water 72 F 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 Klamath Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 39 S Nor S, Range 09 E E or W, WM.  
 Section 07 NE 1/4 SW 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 4047 Balsam  
Klamath Falls, OR

**(10) STATIC WATER LEVEL:**

113 ft. below land surface. Date 9-18-89  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 142 ft.

From	To	Estimated Flow Rate	SWL
142	161	50 gpm	113'
168	438	300 gpm	113'

**(12) WELL LOG:**

Ground elevation 4198

Material	From	To	SWL
Top Soil	0	1	
Brown Clay & Boulders	1	4	
Brown Claystone	4	20	
Soft Brown Rock	20	25	
Brown Shale	25	30	
Brown Rock	30	85	
Black Rock	85	126	
Blue Shale	126	139	
Brown Shale	139	142	
Black & Red Sandstone	142	149	113
Brown Shale with Streaks of -			
Black Sandstone	149	161	113
Blue Claystone	161	168	
Black & Red Sandstone	168	171	113
Blue Claystone with Streaks of Sandstone	171	407	113
Jointed Brown Shale	407	433	113
Black Sandstone	433	438	113

Date started 9-14-89 Completed 9-21-89

**(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.

WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

**(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.

WWC Number 408  
 Signed Tom Seep Date 10-2-89