

RECEIVED

Klam  
51473

DEC 14 1998

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

WATER RESOURCES DEPT.  
SALEM, OREGON

WELL I.D. # L. 419883  
START CARD # 107315

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number # 1  
Name FRANCIS LOVING TRUST  
Address PO BOX 213  
City CHILDQUIN State ORE Zip 97624

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 1149 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
<u>22</u>	<u>0</u>	<u>138</u>	<u>CONCRETE</u>	<u>0</u>	<u>138</u>	<u>100 Sks</u>
<u>15 1/2</u>	<u>138</u>	<u>248</u>				
<u>12 1/4</u>	<u>248</u>	<u>1149</u>				

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: <u>16 1/4</u>	<u>+ 1/2</u>	<u>138</u>		<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) 138 FT.

(7) PERFORATIONS/SCREENS:

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

Yield gal/min	Drawdown	Drill stem at	Time
<u>1200</u>	<u>200 FT</u>		<u>1 hr.</u>

Temperature of water 53°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 36S N or S Range 12E E or W. WM.  
Section 12 NE 1/4 NW 1/4  
Tax Lot R3612 Lot 00000 Block 04500 Subdivision 000  
Street Address of Well (or nearest address) ONE MILE NW OF WEYERHAEUSER TRAIL SHOPS BETTIE OLE

(10) STATIC WATER LEVEL:  
9 ft. below land surface. Date 7/29/98  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found INDETERMINATE

From	To	Estimated Flow Rate	SWL
<u>138</u>	<u>1149</u>	<u>1200 GPM</u>	

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
<u>SEE ATTACHED LOG</u>			

RECEIVED

SEP 01 1998

WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 5/19/98 Completed 7/29/98

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

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

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 601  
Date 8/26/98

Klam  
51473

# STOREY DRILLING SERVICES

P.O. Box 98 • MIDLAND, OREGON 97634  
(541) 884-3990 • (800) 245-8122  
Fax #: (530) 528-2562  
22560 ADOBE ROAD • RED BLUFF, CALIFORNIA 96080  
CONTRACTOR'S LICENSES:  
OR #601 • CA #583153 • NV #38199

**RECEIVED**

DEC 14 1998

WATER RESOURCES DEPT.  
SALEM, OREGON



START May 19, 1998  
FINISH: July 29, 1998

Mrs. Hilda Francis  
Francis Loving Trust  
P. O. Box 213  
Chiloquin, Oregon 97624

**WELL LOCATION:** ½ mile north of Weyerhaeuser train shops off Sycan Road in Beatty, Oregon  
NE¼ NW¼ S12 T36S R12E in Klamath County, Oregon

## LOG

0 - 6	Sandy brown clay
6 - 29	Decomposed ash rock with white sticky ash
29 - 64	Hard ash rock
64 - 93	Grey ash with sticky ash
93 - 95	Hard ash rock
95 - 136	Decomposed bubbly brown lava
136 - 171	Hard brown ash
171 - 226	Hard black basalt with streaks brown ash
226 - 242	Brown lava
242 - 250	Hard brown ash rock
250 - 290	Hard black basalt with brown ash
290 - 296	Hard black basalt
296 - 356	Hard brown ash with sticky ash
356 - 360	Grey basalt
360 - 396	Hard brown ash with sticky ash
396 - 398	Brown & Red lava
398 - 460	Hard brown ash with sticky ash
460 - 470	Brown ash with sticky ash & pumice
470 - 488	Brown ash with sticky ash
488 - 498	Very hard brown ash
498 - 507	Broken brown ash
507 - 522	Hard broken brown ash
522 - 558	Hard brown ash
558 - 591	Hard black ash
591 - 683	Black ash with sticky ash
683 - 738	Black basalt
738 - 844	Black ash with sticky ash
844 - 868	Black ash with sticky ash
868 - 875	Hard black ash with sticky ash
875 - 1088	Black ash with sticky ash
1088 - 1124	Brownish black ash
1124 - 1149	Black as with sticky ash

**RECEIVED**

SEP 01 1998

WATER RESOURCES DEPT.  
SALEM, OREGON

139½ feet of 16 inch O.D. x .250 wall steel casing set & cemented at 138 feet with 16 inch rolled drive shoe  
16 inch weld-on flange installed at top of casing  
15 inch diameter hole drilled from 138 to 248 feet; 12¼ inch diameter hole drilled from 248 - 1149 feet  
Static Water Level - 9 feet; Temperature 53° Fahrenheit  
Test Pumped 1200 GPM @ 200 feet.

6.28 GPM SPECIFIC  
CAPACITY