

RECEIVED 698

WELL I.D.# L 22631

STATE OF OREGON  
WATER SUPPLY WELL REPORT

NOV 19 1998

(START CARD) # 102107

Instructions for completing this report are on the WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Well Number \_\_\_\_\_  
Name USDA FOREST SERVICE Fremont N.E  
Address HC 10 BOX 337  
City LAKEVIEW State OR Zip 97630

(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 130 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16	3	45	NEAT Cement	3	45	56 SACKS
14	0	3	Bentonite			
8	45	140	BASED ON ORIGINAL WELL LOG			

How was seal placed: Method  A  B  C  D  E  
 Other Pressure Pumped between 8" liner & 10" casing  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material N/A  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel N/A

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10"	+1	45	.365	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 8"	+1	154	.187	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) Unknown as old casing became liner

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
60	80	4x3	60			<input type="checkbox"/>	<input checked="" type="checkbox"/>
BASED ON OLD WELL LOG							

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

<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
230	36'	84'	1 hr.
230	36'	84'	4 HR

Temperature of water 52° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom F.S.  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other None  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County LAKE Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 39S N or S Range 20E E or W. WM.  
Section 20 NE 1/4 SW 1/4  
Tax Lot 5500 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) LAKE COUNTY AIRPORT TANKER BASE

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

(11) WATER BEARING ZONES:

Depth at which water was first found UNKNOWN

From	To	Estimated Flow Rate	SWL
60	85	300	4
BASED ON ORIGINAL WELL LOG			

(12) WELL LOG:  
Ground Elevation 4790'

Material	From	To	SWL
Reconditioned old well consisting of Drilling 10" overshoot casing w/ 3" stabilizers welded on overshoot OVER THE ORIGINAL 8" casing, 7' into the clay layer, neat cement pressure pumped between 8" liner and 10" casing to top of hole 3' below land surface, 3' bentonite placed on top of cement seal to land surface.			
Attempted to pull old casing but due to thickness and fear of breaking down hole, decision made to use old casing as liner. Old casing NOT disturbed below 45'. Hole redrilled to 140'.			

Date started 9-29-98 Completed 10-30-98  
(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 [Signature] WWC Number \_\_\_\_\_ 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 water supply well construction standards. This report is true to the best of my knowledge and belief.  
Signed [Signature] WWC Number 766 Date 11-1-98