LAKE 51741

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

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

WELL I.D. # L 66099
START CARD # 159036

(1) LAND OWNER Well Number
Name US. Fish & Wildlife, Hart Mtn. Nat. Refuge
Address P.O. Box 27
City Plush State OR Zip 97637

(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 200 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
12"	0	20	Bentonite	0	20	23 Sacks
10"	20	200				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Poured Dry
Backfill placed from ft. to ft. Material NA
Gravel placed from ft. to ft. Size of gravel NA

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8"	+1	200	.250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☒ None
Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☒ Perforations Method Factory Sawed Slotts
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
180	200	5/32 x 3	304			☒	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
25	0	190	1 hr.
25	0	190	2 hr.

Temperature of water 53° Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom NO
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 35 S N or S Range 25 E E or W. WM.
Section 15 SW 1/4 NE 1/4
Tax Lot 1500 Lot Block Subdivision
Street Address of Well (or nearest address) 3C - Camp County Rd. 3-12

(10) STATIC WATER LEVEL:
118 ft. below land surface. Date 12/20/2005
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES:
Depth at which water was first found 185

From	To	Estimated Flow Rate	SWL
185	200	35	118

(12) WELL LOG:
Ground Elevation 4166

Material	From	To	SWL
Brown Clay w/Course Gravel	0	3	
Brown Claystone	3	51	
Brown Sticky Clay	51	55	
Brown Clay w/Basalt	55	166	
Black Basalt	166	185	
Course multi. colored gravel	185	200	118

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JAN 06 2006
WATER RESOURCES DEPT
SALEM, OREGON

Date started 11-28-2005 Completed 12-20-2005

(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.
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 water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 766
Signed [signature] Date 12/21/2005

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER