LAKE 51155

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MAY 17 2001
WATER RESOURCES DEPT
SALEM, OREGON

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.

Lake 51155

WELL I.D. # L 47601
START CARD # 133532

(1) LAND OWNER Well Number
Name Philip J Fide
Address PO Box 395
City Christmas Valley State Or Zip 97641

(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 920 ft.
Explosives used ☐ Yes ☐ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
11"	0	219	Cement	219	119	40 Sack
12"	219	770		0	50	
8 3/4"	770	920				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other
Backfill placed from 119 ft. to 50 ft. Material Bentonite
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	14"	+1	219	.250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

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

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

Yield gal/min	Drawdown	Drill stem at	Time
2500		920	1 hr.

Temperature of water 52° 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 Lake Latitude Longitude
Township 26 N or S Range 16 E or W. WM.
Section 34 ¼ E 1/4 NE 1/4
Tax Lot 7900 Lot Block Subdivision
Street Address of Well (or nearest address) Old Dry North
3 mile Trn Left Right 10 mile Road

(10) STATIC WATER LEVEL:
23.6 ft. below land surface. Date 4-30-01
Artesian pressure lb. per square inch Date

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

From	To	Estimated Flow Rate	SWL
140	140+	100	15
280	285	600	

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(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
Topsoil	0	3	
Shale Brown	3	6	
Brown Clay	6	10	
Gray clay	10	45	
Brown Clay	45	125	
Gray clay/stone	125	220	
Brown Clay/Stone	220	279	
Clay Ball with Pumicous	279	283	23.8
Gray Clay	283	285	11
Lava Rock Blackish	285	770	11
Gray Basalt	770	780	11
Red cider w/	780	800	11
Gray Basalt	800	810	
Red Lava Rock w/	810	845	
Gray Basalt	845	910	
Red cider	910	920	

Date started 4-19-01 Completed 4-30-01

(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 1651
Signed Date 5-12-01

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