LAKE
24023

JUL 30 1990

WATER RESOURCES DEPT.
SALEM, OREGON

27S/15E/11a

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

(START CARD) # W 17659

(1) OWNER:

Well Number: W 17659

Name North Lake School District #14

Address P.O. Box 40

City Silver Lake State Ore Zip 97638

(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 School well

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☐ No ☐ Depth of Completed Well _____ ft.

Explosives used Yes ☐ No ☑ Type _____ Amount _____

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
8"	+7 Ft	114	STEEL Casing	0'	107'	53 SACKS cement
8"	107	276				

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:	8"	+7	114	250	☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

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
200+gal		276'	(1 hr.)

Temperature of water 54 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 27S N or S, Range 15E E or W, WM.

Section 11 S1/2 NE ¼

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) County Rd 514

(10) STATIC WATER LEVEL:

106 ft. below land surface. Date 6-28-90

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 201 - 276

From	To	Estimated Flow Rate	SWL
201	276	200 gal min.	106

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
Sandy Brown Clay	0	1½	
Lava Rock Brown	1½	8'	
Grey Lava Rock	8'	31	
Brown Lava Rock	31	38	
Red Cinders	38	54	
Brown Cinders	54	104	
Brown Basalt	104	118	
Grey Basalt	118	124	
Black Basalt	124	146	
Black & Brown Basalt	146	156	
Grey Basalt	156	183	
Black & Red Cinders	183	201	
Grey Basalt	201	249	
Red & Brown Cinders	249	276	

Date started 6-18-90 Completed 6-28-90

(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 567

Signed Orval Search Date 7-18-90

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 3/88