

Amended

MULT 62834

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

WELL I.D.# L 40157
START CARD # 129529

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

(1) OWNER: Well Number 35
Name City of Portland, Water Bureau
Address 1120 SW Fifth Avenue, Rm 825
City Portland State OR Zip 97204

(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 124 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
28	0	228	Cement	0	228	1,236
24	228	490	Cement	228	475	7 Sacks
20	490	624				

How was seal placed: Method A B C D E
 Other _____

Backfill placed from 473 ft. to 475 ft. Material 20-40 Sand
Gravel placed from 475 ft. to 624 ft. Size of gravel 8-12 Sand

Diameter	From	To	Gauge	Steel			Plastic	Welded	Threaded
				Plastic	Welded	Threaded			
Casing: 24	+2	12	30	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
20	7	490	38	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method See Attached Sheet
 Screens Type V-Wire Material Stainless

From	To	Slot size	Number	Diameter	Telephone size	Casing	Liner
				12"		<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 3,000 Drawdown 212 Drill stem at _____ Time 4 hr.

Temperature of water 57 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 Multnomah Latitude _____ Longitude _____
Township 1 N or S Range 7 E or W. WM.
Section 15 SE 1/4 SE 1/4
Tax Lot 400 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 12150 NE Marine Dr.

(10) STATIC WATER LEVEL:
21 ft. below land surface. Date 11-25-00
Artesian pressure _____ lb. per square inch. Date _____

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

From	To	Estimated Flow Rate	SWL
11	228	NA	
250	408	NA	
432	610	3,000	21

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>See Attached Sheet</u>			

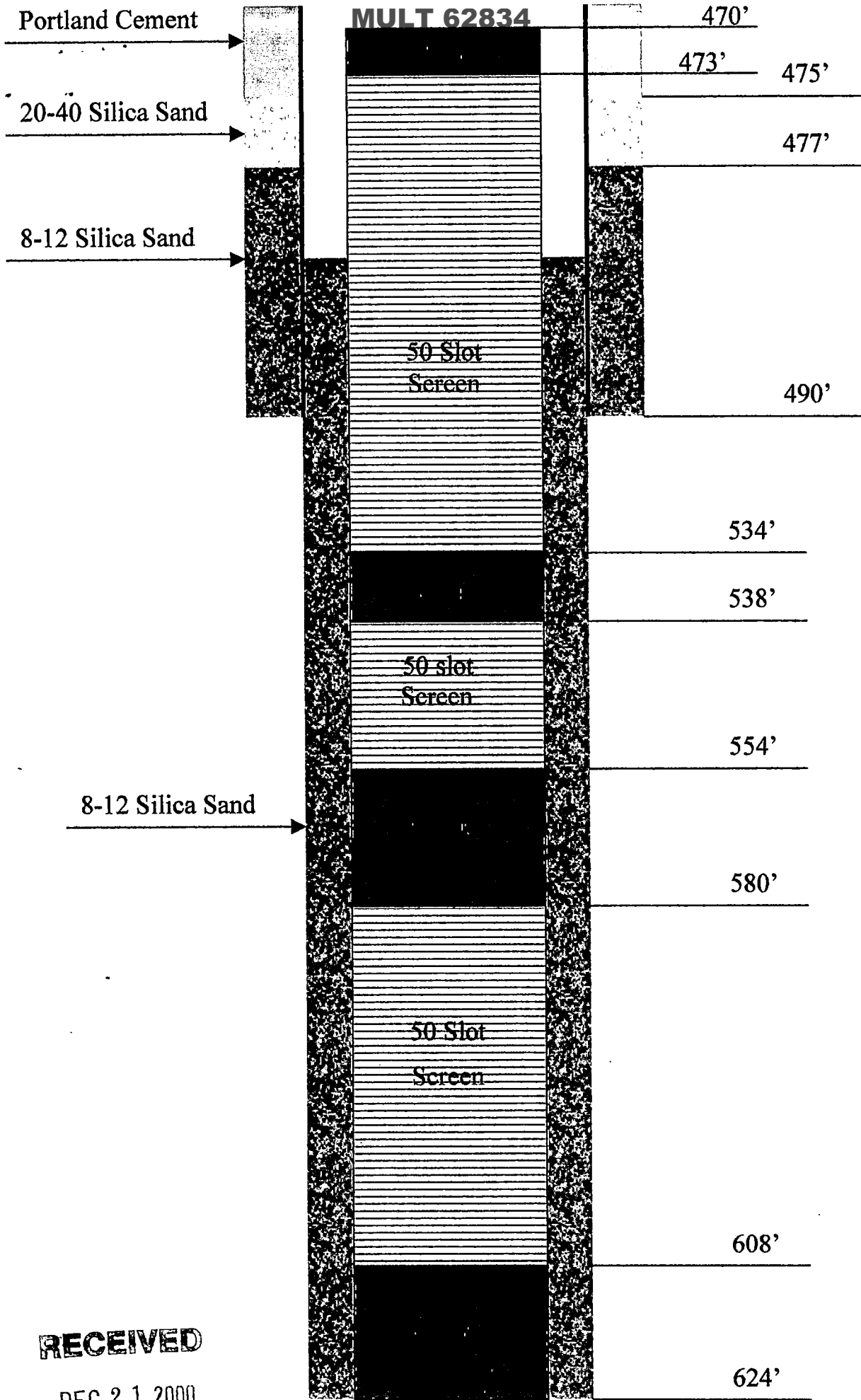
Date started 10-9-00 Completed 12-13-00

(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 1672
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 1464
Date 12/19/00



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WATER RESOURCES DEPT.
SALEM, OREGON

Summary Log of well #35

Description	Depths	Hydrogeologic Unit
Silt and clay, brown	0-20	OVERBANK DEPOSITS
Clay, brown and green gray	20-50	
Sand, fine	50-90	CRSA
Silt and clay, minor sand	90-105	
Sand, green gray	105-228	
Cemented gravel	228-238	TGA
Mudstone, sandstone, and siltstone	228-250	CU1
Clay, minor silt	250-275	
Coarse Sand	275-277	
Clay, minor mudstone with depth	277-321	
Siltstone, dark green	321-328	
Sandstone, dark green	328-335	
Claystone, sand and mudstone	335-353	
Clay, sticky	353-359	
Sand, black, vitric	359-380	TSA
Sand and gravel	380-408	
Clay, gray	408-432	CU2
Sand and gravel	432-439	
Clay and Silt, green and gray	439-475	
Sand and sandstone	475-514	SGA
Sand and gravel	514-555	
Sand, gravel, and silt	555-574	
Sand and gravel	574-610	
Clay and Silt	610-624	SGA - fine

Well Construction: All hole diameters are nominal, casing diameters O.D., depths given are from ground surface existing at time of well construction ~ elevation 23 feet city of Portland datum.

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