

AUG 08 2001

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT.
 SALEM, OREGON

WELL I.D. # L 48788

START CARD # 122673

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

(1) LAND OWNER
 Name Powell Valley Road Water District Well Number B
 Address 12350 SE Powell Blvd.
 City Portland State Ore. Zip 97290-6229

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
	20"	0'	183' Cement	0'	40'	42 SACKS

How was seal placed: Method A B C D E

Other Gravel: 3/8" - 1/4" round 50' - 92'

Backfill placed from 40 ft. to 50 ft. Material 1/4-10

Gravel placed from 92 ft. to 183 ft. Size of gravel CS58 6-9

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16"	43'	66'	.375"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weld case 16" x 14"	92'	93'	.375"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14"	123-9	143'	.375"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14"	174	183'	.375"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type U-slot Material 304 SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
66-7'	92'	100			16" PS	<input type="checkbox"/>	<input type="checkbox"/>
93'	123-9	50			14" PS	<input type="checkbox"/>	<input type="checkbox"/>
143-3	174-0	50			14" PS	<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min 3000 Drawdown 11 inches Drill stem at _____ Time 9 hrs

Temperature of water 540 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 S N or S Range 2 E E or W. WM.
 Section 12 SW 1/4 SW 1/4
 Tax Lot 1200 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 1441/6 SE Center Portland, Ore.

(10) STATIC WATER LEVEL:
42.1 ft. below land surface. Date Mar. 19, 01
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 68'

From	To	Estimated Flow Rate	SWL
66'	174'	3000 gpm	42.1'

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Gravel w/ brown clay			
Brown top soil	0'	3'	
Gravel w/ brown clay	3'	68'	
Loose small-large gravel w/ fine-grained coarse brown sand	68'	95'	42.1'
Gravel - slightly cemented	95'	97'	
Gravel, some large, w/ brown clay	97'	133'	
Gravel, sand w/ mole clay	133'	142'	42.1'
Gravel, sand - moor clay formation tight	142'	160'	
Small-medium gravel sand	160'	167'	
Brown sand, gravel	167'	173'	42.1'
Angular, broken gravel	173'	178'	
Grey claystone	178'	183'	

Date started November 30, 00 Completed March 14, 2001

(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 635
 Signed Michael Waldrop Date JUNE 8, 2001