

MULT
59903

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

WELL I.D. # L. 33780
START CARD # 118743

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

(1) OWNER: Vivian Derry Well Number _____
Name c/o Powell Valley Road Water District
Address 12350 SE Powell Blvd.
City Portland State OR Zip 97236

(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 Test

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 389 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
14	0	23	Bentonite	0	23	60 sks
10	23	157	Cement	151	189	20 sks
12	151	189				
8	189	360				

How was seal placed: Method A B C D E

Other Bentonite was poured & probed
Backfill placed from 397 ft. to 477 ft. Material slough
Pack placed from 173 ft. to 397 ft. Size of pack CSI 8x12

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	10	+1.5	189	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	5	173	389	.258	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	except @ screens				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type V shape wire wrap Material 304SS

From	To	Slot size	Number cont	Diameter	Tele/pipe size	Casing	Liner
180	185	.016	cont	5	PS	<input type="checkbox"/>	<input type="checkbox"/>
190	244	.050	cont	5	PS	<input type="checkbox"/>	<input type="checkbox"/>
286	348	.050	cont	5	PS	<input type="checkbox"/>	<input type="checkbox"/>
357	368	.050	cont	5	PS	<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Artesian
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
See Attached Graphs _____ 1 hr.

Temperature of water 55° F Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom Owner
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 1S N or S Range 2E 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) 14416 SE Center St.
Portland, OR

(10) STATIC WATER LEVEL:
43 ft. below land surface. Date 12-1-99
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 47' ±

From	To	Estimated Flow Rate	SWL
<u>47±</u>	<u>151±</u>	<u>1000±</u>	<u>39</u>
<u>194</u>	<u>477</u>	<u>1000±</u>	<u>See (10)</u>

(12) WELL LOG: 220' ±
Ground Elevation _____

Material	From	To	SWL
See Attached Log			

RECEIVED

JAN 14 2000

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 8-19-99 Completed 12-10-99
(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 1578
Date 1-11-00

(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 649
Date 1-11-00

MULT
59903

POWELL VALLEY ROAD WATER DISTRICT
by Schneider Drilling Co.
SC #118743 - ID Tag #L33780

<u>From</u>	<u>To</u>	<u>Description</u>
0	9	Clay, brown, silty with cobbles
9	18	Clay, brown & sand, brown, & gravel, small
18	47	Gravel, small w/occasional large & sand/silt, brown
47	63	Sand, brown & gravel, 1" minus
63	97	Gravel & sand, 1" minus, w/ red vesicular rock
97	120	Gravel and sand, 1" minus, slightly cemented
120	151	Gravel, 1" minus, multicolored with some cementation
151	173	Sand & gravel, 1" minus- some occasional vesicular, cemented
173	177	Sandstone, brown and clay, sandy, tan
177	194	Claystone, rusty brown
194	245	Gravel, multicolored, some vesicular
245	268	Gravel, 1" minus, multicolored with agates
268	289	Gravel, 1" minus, multicolored with some hard brown clay layers
289	327	Gravel, 1 1/2" minus w/ boulders
327	419	Gravel, 1 1/2" minus, mostly brown with agates
419	430	Gravel, 1 1/2" minus, black
430	437	Gravel, 1 1/2" minus, some cementation with hard grey siltstone
437	446	Gravel and sand, 1 1/2" minus, grey and brown, some cementation
446	464	Gravel, 1 1/2" minus, dark grey with some red, some vesicular
464	470	Sand, fine, blackish green
470	477	Sand, fine, blackish green with gravel, 1 1/2" minus

RECEIVED

JAN 14 2000

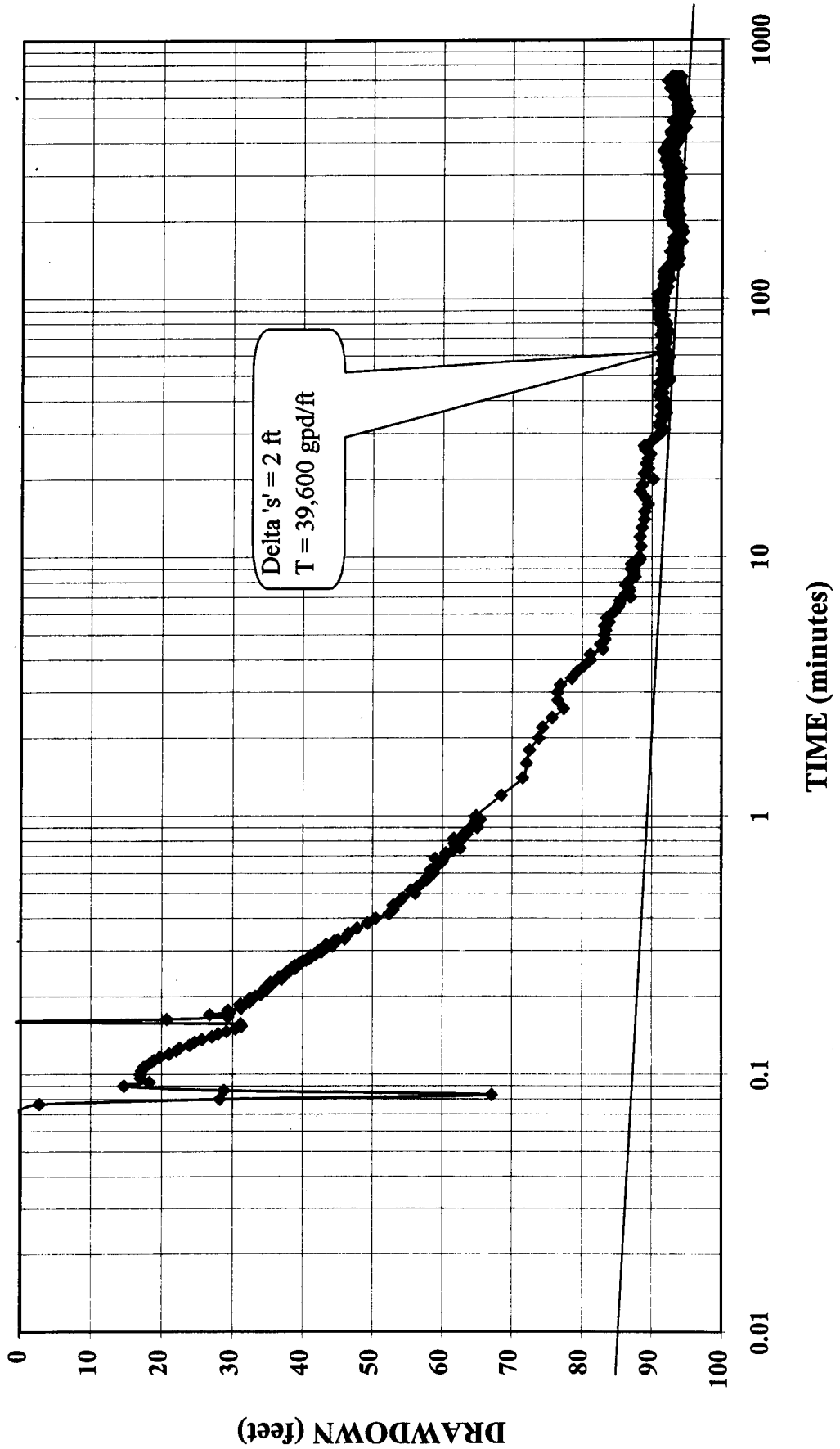
**WATER RESOURCES DEPT.
SALEM, OREGON**

RECEIVED

JAN 14 2000

WATER RESOURCES DEPT.
SALEM, OREGON

PVRWD WELL TEST
12/1/99 @ 300 GPM



RECEIVED

JAN 14 2000

WATER RESOURCES DEPT.
SALEM, OREGON

PVRWD RECOVERY
Beginning 12/1/99

