

STATE OF OREGON
 WATER SUPPLY WELL REPORT
 (as required by ORS 537.765 & OAR 690-205-0210)

MULT 98998 98

AMENDED 5/13/2009

05-07-2009

WELL LABEL # L 89355

START CARD # 1005668

(1) LAND OWNER Owner Well I.D. L89355

First Name _____ Last Name _____
 Company ROCKWOOD WATER PEOPLES UTILITY DISTRICT
 Address 19601 NE HALSEY ST
 City PORTLAND State OR Zip 97230

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION Special Standard Attach copy
 Depth of Completed Well 734 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
54	0	29	Cement	0	29	266	S
29	29	576	Cement	29	576	760	S
20	576	734					

How was seal placed: Method A B C D E

Other _____
 Backfill placed from 712 ft. to 734 ft. Material Pea Gravel
 Filter pack from 562 ft. to 712 ft. Material Silica Sand Size 10/20
 Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing Liner	Dia	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	30	0	29	0.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	24	2	576	0.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type Continuous wire Material 304 SS

Perf/S creen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
	Liner	16	553	563				
Screen		16	563	573	.035			
	Liner	16	573	587				
Screen		16	587	662	.035			
	Liner	16	662	672				

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

Pump Bailer Air Flowing Artesian
 Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
 4,000 120 502 48

Temperature 53 °F Lab analysis Yes By Owner
 Water quality concerns? Yes (describe below)
 From MAY 15 2009 Description Amount Units

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WATER RESOURCES DEPT
 SALEM, OREGON

(9) LOCATION OF WELL (legal description)

County MULTNOM Twp 1 N N/S Range 3 E E/W WM
 Sec 29 SW 1/4 of the SE 1/4 Tax Lot 1400
 Tax Map Number _____ Lot _____
 Lat _____ ° 0 ' _____ " or _____ DMS or DD
 Long _____ ° 0 ' _____ " or _____ DMS or DD
 Street address of well Nearest address

1520 NE 192ND AVE, PORTLAND, OR 97230

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
Completed Well	03-26-2009		192

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
03-10-2009	580	734	4,000		192

(11) WELL LOG

Material	From	To
Clay Brown	0	5
Gravel Large Gray	5	14
Clay & Sand Brown/Gray	14	35
Gravel /Sand Some Clay Gray	35	80
Clay /Sand Gray	80	120
Gravel Cemented Gray	120	180
Gravel Gray/White/Brown	180	190
Gravel Cemented Gray	190	215
Gravel/Sand Gray	215	225
Clay Brown	225	232
Basalt Decomposed Brown/Gray	232	239
Clay Gray	239	282
Clay Green/Gray	282	339
Clay Stone Gray/Green	339	378
Gravel Cemented Gray	378	410
Clay Gray	410	490
Gravel /Clay Gray	490	495
Clay Gray	495	528
Gravel/Clay Gray/Green	528	535

Date Started 11-10-2008 Completed 04-17-2009

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, 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.

License Number 663 Date 05-06-2009
 Password : (if filing electronically) _____
 Signed _____

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, 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.

License Number 1523 Date 05-06-2009
 Password : (if filing electronically) _____
 Signed _____
 Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

AMENDED
5/13/2009

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL		sacks/ lbs
Dia	From	To	Material	To	

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/S creen	Casing/ Liner	Screen Dia	From	To	Scm/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Liner	16	672	692	.035			
	Liner	16	692	702				
Screen	Liner	16	702	707	.035			
	Liner	16	707	712				

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)

(11) WELL LOG

Material	From	To
Clay Gray/Green	535	580
Gravel/Sand Gray	580	615
Sand Black/Green	615	625
Sand Gravel Black/Green	625	631
Grave Cemented Gray/Green	631	650
Sand Cemented Gray/Green	650	655
Sand Gray	655	720
Sand Brown Some Wood	720	734

Comments/Remarks

Upper borehole drilled mud rotary so no water bearing zones discovered in upper hole from 0' to 578'

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MAY 15 2009
WATER RESOURCES DEPT
SALEM, OREGON