



STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 100772

START CARD # 201162

(1) LAND OWNER Owner Well I.D. Site 60

First Name Last Name
Company Joint Water Commission
Address 150 E. Main Street
City Hillsboro State OR Zip 97123

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

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

(4) PROPOSED USE [ ] Domestic [ ] Irrigation [ ] Community [ ] Industrial/ Commercial [ ] Livestock [ ] Dewatering [ ] Thermal [ ] Injection [X] Other ASR test well

(5) BORE HOLE CONSTRUCTION Special Standard [X] (Attach copy)

Table with columns: Dia, From, To, Material, SEAL, From, To, Amt, sacks/lbs. Includes data for Cement seal from 0 to 50 ft.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E [ ] Other

Backfill placed from 923 ft. to 997 ft. Material slough & cement
Filter pack from ft. to ft. Material Size

Explosives used: [ ] Yes Type Amount

(6) CASING/LINER

Table with columns: Casing Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes data for 20 inch dia casing from 3 to 50 ft.

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

(7) PERFORATIONS/SCREENS

Table with columns: Perf/S, Casing/Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size

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

Table with columns: Pump/Bailer/Air/Flowing Artesian, Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr)

Temperature 60 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below)

Table with columns: From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description)

County WASHING Twp 1 S N/S Range 2 W E/W WM
Sec 25 SW 1/4 of the NW 1/4 Tax Lot 1106
Tax Map Number 1S 2 25BD Lot
Lat " or 0 DMS or DD
Long " or 0 DMS or DD
[ ] Street address of well [ ] Nearest address

8655 SW Miller Hill Rd, Beaverton, OR

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Predeepening, Completed Well, Date, SWL(psi), SWL(ft)

Flowing Artesian? [ ] Dry Hole? [ ]
WATER BEARING ZONES Depth water was first found 483+

Table with columns: SWL, Date, From, To, Est Flow, SWL(psi), SWL(ft). Includes handwritten notes: 'most all fractured/broken sands / vesicular basalt'.

(11) WELL LOG

Table with columns: Material, From, To. Includes 'SEE ATTACHED FORMATION LOG' and a large 'RECEIVED' stamp dated NOV 15 2011 from WATER RESOURCES DEPT SALEM, OREGON.

Date Started 08-12-2011 Completed 11-01-2011

(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 1367 Date 11-10-2011
Password: (if filing electronically)
Signed [Signature]

(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 649 Date 11-10-2011
Password: (if filing electronically)
Signed [Signature]
Contact Info (optional)

# WASH 70165

## Joint Water Commission Site 60 Formation Log by Schneider Drilling Co.

Start Card #201162      Tag # L100772

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Topsoil
2	4	Clay, brown, soft, silty
4	8.5	Clay, gray & brown, soft, silty
8.5	28	Basalt, gray & brown, medium, soft, broken
28	36	Basalt, gray, hard
36	50	Basalt, gray & brown, medium, very fractured, some vesicular
50	64	Basalt, gray & brown, medium, fractured
64	72	Basalt, gray & brown, medium-soft, fractured, some vesicular
72	95	Basalt, gray & brown, medium, fractured
95	105	Basalt, gray & brown, soft, fractured, vesicular
105	112	Basalt, gray & brown, medium, fractured
112	116	Basalt, brown & red, soft, broken, vesicular & some claystone, yellow
116	137	Basalt, gray & brown, medium-hard, fractured
137	155	Basalt, brown & red, soft, broken, vesicular & some claystone, yellow
155	162	Basalt, gray, hard, some fractures
162	195	Basalt, gray & brown, medium-hard, fractured
195	206	Basalt, brown, soft, broken, vesicular & some claystone, yellow
206	211	Basalt, gray & brown, medium-hard, fractured
211	215	Basalt, brown & gray, fractured, vesicular
215	285	Basalt, gray & brown, medium-hard, fractured
285	338	Basalt, gray, hard, some fractures
338	354	Basalt, brown, medium-soft, broken, vesicular & claystone, yellow
354	361	Basalt, red & brown, soft, broken, vesicular & claystone, yellow
361	377	Basalt, gray, medium-hard, fractured
377	427	Basalt, gray & brown, medium, fractured
427	436	Basalt, gray, hard
436	442	Basalt, brown & gray, medium-soft, fractured, vesicular
442	454	Basalt, brown & gray, soft, broken, vesicular & some claystone, yellow
454	483	Basalt, gray & brown, medium-hard, fractured
483	506	Basalt, brown & red, soft, broken, vesicular
506	529	Basalt, gray & brown, medium-hard, fractured
529	537	Basalt, gray, hard
537	542	Basalt, gray & brown, medium-hard, fractured
542	566	Basalt, gray & brown, medium-soft, very fractured

**RECEIVED**

NOV 15 2011

WATER RESOURCES DEPT  
SALEM, OREGON

# WASH 70165

## Joint Water Commission Site 60 Formation Log by Schneider Drilling Co.

Start Card #201162      Tag # L100772

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
566	570	Basalt, brown, soft, broken, vesicular & claystone yellow
570	573	Rock, yellow-brown, soft & claystone, yellow
573	576	Basalt, gray & brown, medium-soft, vesicular & claystone, yellow
576	626	Basalt, gray, hard
626	631	Basalt, gray & brown, medium, very fractured & claystone, yellow
631	636	Basalt, dark gray, medium, fractured, some broken
636	640	Basalt, brown, soft, broken, vesicular & claystone, yellow
640	658	Basalt, brown, soft, broken, vesicular & some claystone, yellow
658	662	Basalt, gray & brown, medium, very fractured
662	672	Basalt, black, soft, broken
672	679	Basalt, black, broken & some claystone, green
679	699	Basalt, black, medium, fractured
699	734	Basalt, dark gray, medium-hard, fractured
734	829	Basalt, black, medium-hard, fractured
829	845	Basalt, black, medium-soft, fractured
845	855	Basalt, black, medium-hard, fractured
855	860	Basalt, dark gray, hard, fractured
860	891	Basalt, dark gray, medium-hard, fractured
891	901	Basalt, dark gray, hard, fractured
901	902	Siltstone, light gray, medium-hard
902	931	Basalt, black, medium-soft, broken, vesicular
931	933	Basalt, dark gray, medium-hard, fractured
933	935	Clay, gray-green, medium-soft & some layers of claystone, green
935	936	Clay, gray-green-red, soft, a little sandy
936	940	Clay, blue-gray-green, soft, sandy & some sand, coarse
940	943	Clay, gray & brown, medium-soft
943	944	Clay, gray, medium, sandy & some gravel, 1/4"- & sand, coarse
944	949	Clay, gray & brown, soft, a little sandy
949	963	Gravel, 1/4"- & sand, coarse w/ clay, gray & claystone
963	997	Claystone & clay, gray & brown, medium, very sandy

**RECEIVED**

NOV 15 2011

WATER RESOURCES DEPT  
SALEM, OREGON