WASH 61319

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form.

(WELL I.D.)# L 58870
(START CARD) # 156690

(1) OWNER: Well Number ASR-4
Name City of Beaverton
Address PO Box 4755
City Beaverton State OR Zip 97076

(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 Observation

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well 482 ft.
Explosives used ☐ Yes ☐ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
24"	0	88	cement	0	88	110 sacks
20"	88	482'				

How was seal placed: Method ☐ A ☐ B ☑ C ☐ D ☐ E
☐ Other
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	20"	+1	88'		☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	16"	0	482'		☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☑ Screens Type wire wrap Material Stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
*******	See Attached Diagram			*********		☐	☐
170	180	.050		16"		☐	☑
335	350	.050		16"		☐	☑
405	445	.050		16"		☐	☑

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☑ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
225	3.7	420'	1 hr.

Temperature of water 51 F 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 Washington Latitude Longitude
Township 1 S Range 1 W WM.
Section 21 SW 1/4 SE 1/4
Tax Lot 1800 Lot Block Subdivision
Street Address of Well (or nearest address) 13450 SW Hanson Rd
Beaverton, OR

(10) STATIC WATER LEVEL:
120 ft. below land surface. Date 6/16/04
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 185

From	To	Estimated Flow Rate	SWL
185	205		
340	350		
405	445		

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
SEE ATTACHMENT FOR CONTINUATION			

RECEIVED
JUN 30 2004
WATER RESOURCES DEPT.
SALEM, OREGON

Date started 8/06/03 Completed 6/02/04

(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 1523
Signed Date 6/28/04

(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 1704
Signed Date 6/28/04

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

Geo-Tech Explorations
A Division of Boart Longyear
19700 SW Teton Ave
Tualatin, OR 97062
503-692-6400
503-692-4759 (fax)

Start Card: 156690
Well Label: L58870
Boring # : ASR – 4

Soil Profile Continued from Log:

Material	From	To	SWL
Fill	0	5	
silt & weathered rock	5	15	
highly weathered clayey silt w/ gravels	15	35	
clay and silt	35	40	
vesicualar basalt	40	62	
basalt (gray to black) w/ green streaks	62	90	
vesicular basalt - reddish	90	101	
basalt (gray to dark gray)	101	120	
vesicular basalt - red	120	125	
vesicular basalt	125	130	
basalt - dark gray to black	130	156	
vesicular basalt - red	156	170	
basalt - gray to black	170	188	
basalt - gray to black some glass	188	190	
vesicular basalt - red some glass	190	203	
basalt - black	203	235	
basalt - gray and black	235	270	
basalt - gray and red	270	335	
basalt - gray to black	335	340	
Vesicular basalt slightly weathered and oxidized	340	355	
Basalt – black w/ some green	355	360	
Basalt – dark gray to brown w/ red	360	415	212.3
Basalt – gray w/ some glass	415	425	
Vesicular basalt – slightly oxidized	425	447	
Basalt gray to black	447	482	216.4

RECEIVED
JUN 30 2004
WATER RESOURCES DEPT
SALEM, OREGON