WASH 61623

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

Wash 61623

(WELL I.D.)# L 67895 (AMENDED) ★
(START CARD) # 164726

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

(1) OWNER: Well Number ASR-1
Name City of Tualatin
Address 18880 SW Martinazzi Ave
City Tualatin State OR Zip 97062

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

(3) DRILL METHOD:
☑ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☑ Other Reverse Circulation

(4) PROPOSED USE:
☐ Domestic ☑ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☑ No Depth of Completed Well 950 ft.
Explosives used ☐ Yes ☑ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
20"	0	485'	cement	0	485	15 yards
16"	485'	950'		0		

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:	***SEE AS	BUILT	****		☑	☐	☑	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
***	*SEE AS	BUILT**	***			☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

Yield gal/min	Drawdown	Drill stem at	Time
460'	54'	950'	1 hr.

Temperature of water 57° 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 2 S Range 1 W WM.
Section 34 SE 1/4 NE 1/4
Tax Lot 05400 Lot Block Subdivision
Street Address of Well (or nearest address) 22675 SW 108th Ave., Tualatin, OR, 97062

(10) STATIC WATER LEVEL:
225.1 ft. below land surface. Date 7/29/04
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 485'

From	To	Estimated Flow Rate	SWL
*****COMPLETED	ON		
ATTACHED	SHEET*****		

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
COMPLETED ON ATTACHED SHEET			

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DEC 23 2004
WATER RESOURCES DEPT
SALEM, OREGON

Date started 6/11/04 Completed 9/07/04

(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 1709
Signed Date 12-14-04

(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 1523
Signed Date 12/14/04

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

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(WELL I.D.)# L 67895

(START CARD) # 164726

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Address 18880 SW Martinazzi Ave

City Tualatin State OR Zip 97062

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☑ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

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☑ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger

☑ Other Reverse Circulation

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☐ Thermal ☐ Injection ☐ Livestock ☐ Other

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Special Construction approval ☐ Yes ☑ No Depth of Completed Well 950 ft.

Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE				SEAL		
Diameter	From	To	Material	From	To	Sacks or pounds
20"	0	485'	Cement	0	485	15 yards
16"	485'	950'				

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:					☐	☐	☐	☐
	**SEE AS				☑	☐	☐	☑
	BUILT**				☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____

☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
	*SEE AS					☐	☐
	BUILT**					☐	☐
						☐	☐
						☐	☐
						☐	☐

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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 2 S Range 1 W WM.

Section 34 SE 1/4 NE 1/4

Tax Lot 05400 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) 22675 SW 108th Ave, Tualatin, Or

(10) STATIC WATER LEVEL:

225.1 ft. below land surface. Date 07-29-04

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
***SEE ATTACH	MENT***		

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
SEE ATTACHMENT			

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OCT 04 2004
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SALEM, OREGON

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MAR 11 2005
WATER RESOURCES DEPT
SALEM, OREGON

Date started 06-11-04 Completed 09-07-04

(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 1709

Signed _____ Date 9-22-04

(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 1523

Signed _____ Date 9/22/04

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

WASH 61623

WASH
61623

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

Start Card: 164726
Well Label: L67895
Boring # : ASR-1

Water Bearing Zones

From	To	Estimated Flow Rate	SWL
505	520	↓	225
550	565	↓	225
625	635	↓	225
660	675	↓	225
740	770	↓	225
895	925	6.4 gpm/ft	225

Soil Profile Continued from Log:

Material	From	To	SWL
Brown silty soil	0	20	
Weathered basalt	20	71	
Basalt (vesicular) – gray	71	88	
Basalt – gray	88	109	
Basalt (fractured) – red to gray	109	129	
Basalt (vesicular) - red to gray	129	152	
Basalt (fractured) – gray; some pinholes	152	180	
Basalt – gray to brown	180	198	
Basalt – light gray	198	300	
Basalt (vesicular) – gray to red	300	310	
Basalt – gray; some pinholes	310	340	
Basalt – red to gray	340	371	
Basalt – gray	371	448	
Basalt (vesicular) – gray	448	472	
Basalt (fractured, hard) – gray	472	490	
Basalt (very broken) – gray	490	492	
Basalt (hard) – gray	492	507	
Basalt (fractured) – gray; some pinholes	507	512	
Basalt (fractured, med) – gray	512	514	

Basalt (vesicular) – gray to brown	514	524	
Basalt (med) – gray	524	543	225
Basalt (med) – light gray to dark gray	543	553	225
Basalt (vesicular) – gray to red	553	558	225
Basalt (med) – gray	558	564	225
Basalt (soft) – gray w/ thick green minerals in fractures	564	565	225
Basalt (fractured/vesicular, med) – gray; small	565	566	225
Basalt (fractured, med) – gray	566	620	225
Basalt (very fractured, med) – gray	620	626	225
Basalt (fractured) – gray to blue to light gray	626	628	225
Basalt (vesicular, med) – gray	628	633	225
Basalt (fractured, med) – gray	633	662	225
Basalt (vesicular, soft) – gray to red	662	667	225
Basalt (slightly fractured) – gray	667	715	225
Basalt (very fractured, very hard) – gray	715	724	225
Basalt (hard) – gray	724	747	225
Basalt (vesicular, med) – gray	747	750	225
Basalt (vesicular) – gray, brown, blue	750	759	225
Basalt (vesicular) – gray brown to red	759	760	225
Basalt (fractured) – gray	760	765	225
Basalt (fractured/ some vesicular, soft) – gray	765	769	225
Basalt (fractured, med) – gray	769	775	225
Basalt (med/hard) – gray	775	785	225
Basalt (fractured, some vesicular, med) – gray	785	790	225
Basalt (fractured, med) – gray	790	840	225
Basalt (fractured) – gray	840	842	225
Basalt (fractured, med) – gray	842	870	225
Basalt (fractured) – gray to brown	870	877	225
Basalt (fractured) – gray	877	879	225
Basalt – gray	879	885	225
Basalt (fractured) – gray w/ green seams	885	897	225
Basalt (fractured; med/hard) – gray	897	900	225
Basalt (vesicular; soft) – dark to light gray w/ blue	900	904	225
Basalt (fractured) – grey to dark grey	904	906	225
Basalt (fractured) – gray; some small pinholes	906	910	225
Basalt – gray; some small pinholes	910	912	225
Basalt (med/hard) – gray	912	950	225

WASH 61623

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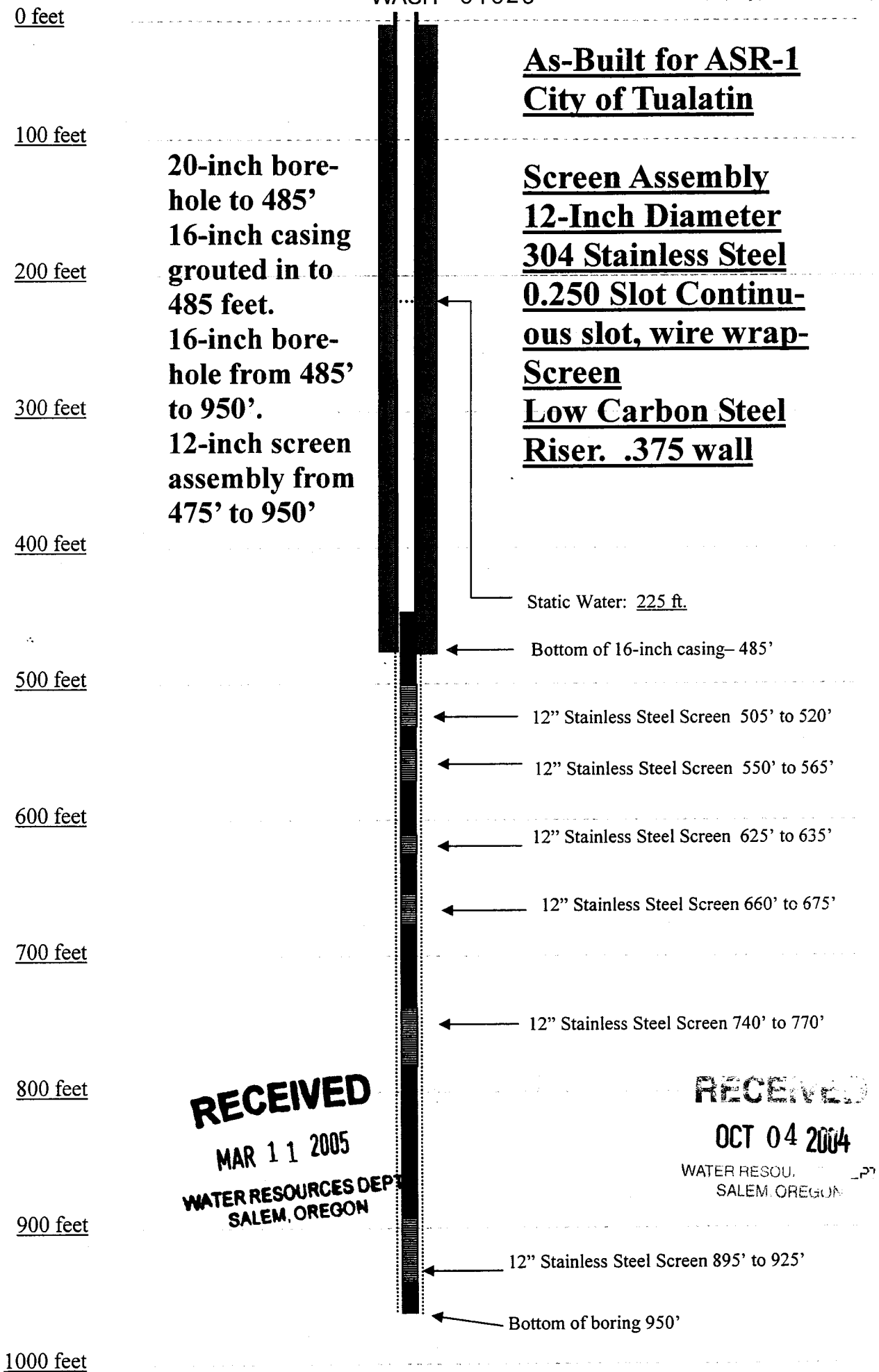

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