

MULT 110442

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 109601
 START CARD # 1016585

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

(1) LAND OWNER Well Number 1
 Name Toyo Tanso
 Address 2575 NW Grattan Circle
 City Troutdale State OR Zip 97060

(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 _____

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16	0	120	Bent-onite	0	120	35sk

How was seal placed: Method A B C D E
 Other Pumped bentonite grout

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	10"				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	6"	331	336		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	6"	382.3	388.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) 386

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type Stainless steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
336	382.3	40		6		<input type="checkbox"/>	<input type="checkbox"/>

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

<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	Flowing <input type="checkbox"/> Artesian
Yield gal/min	Drawdown	Drill stem at	Time
177	32		1 hr.
177	33		2
175	35		72 Hrs

Temperature of water 58° 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 Multnomah Latitude _____ Longitude _____
 Township 1 N or S Range 3 E or W. WM.
 Section 23 NW 1/4 SW 1/4
 Tax Lot R8434D0500 Block _____ Subdivision _____
 Street Address of Well (or nearest address) 2575 NW Grattan Circle

(10) STATIC WATER LEVEL:
12.65 ft. below land surface. Date 7-17-12
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
118	195	175	12
207	385	195	12

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
See Attachment			
RECEIVED BY OWRD			
AUG 10 2012			
SALEM, OR			

Date started 5-10-12 Completed 7-23-12

(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 Terry Johnson WWC Number 1321 Date 7-25-12

(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 Ron Aspaas WWC Number 1445 Date 7-25-12

"Helping to Protect
Your Ground
Water Since 1918"



MULT 110442

HANSEN DRILLING CO., INC.
6711 N.E. 58th Avenue
Vancouver, WA 98661-1499
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1 (888) 694-6240

HANSEDC947RJ

Toyo Tanso
2575 NW Grattam Circle
Troutdale, Oregon, 97060

Start card: 1016585

Formation - Material	From to	SWL
Top soil	0 - 2	
Blue mucky silty clay	2 - 7	
Blue sand clay	7 - 25	
Grey silty clay	25 - 30	
Grey silty sand clay	30 - 76	
Grey sand silt gravel	76 - 80	
Grey gravel silt sand	80 - 86	
Grey gravel silt sand cemented hard	86 - 101	
Brown grey gravel sand silt	101 - 110	
Grey gravel sand silt	110 - 118	
Grey sand silt gravel	118 - 136	
Water seams	136 - 156	22
Brown grey gravel sand clay	156 - 192	
Brown grey gravel sand silt (water seams)	192 - 195	
Brown grey gravel sand clay cement	195 - 207	
Brown grey gravel sand silt (water)	207 - 222	
Grey sand silt	222 - 242	
Green sand (water)	242 - 263	
Green sand gravel (water)	263 - 287	
Green sand silt (water)	287 - 297	
Green sand gravel (water)	297 - 305	
Brown grey clay	305 - 322	
Black gravel sand	322 - 323	
Grey sand silt gravel	323 - 334	
Black gravel sand silt (water)	334 - 343	
Grey sand large gravel (water)	343 - 360	
Grey gravel sand (water)	360 - 372	
Grey large gravel little sand	372 - 375	
Grey gravel sand (water)	375 - 376	
Grey gravel sand wood (water)	376 - 377	
Grey gravel sand (water)	377 - 385	
Grey clay sand	385 - 393	

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