## **MULT 110442**

STATE OF OREGON WATER SLIPPING

WATER	SUPPLY	WELL	REPORT
(ac requi	red by ORS 5	37.765)	

WELL I.D. # L 109601	
START CARD #_1016585	

		rt are on the last pa						
(1) LAND OWN			xer	(9) LOCATION O				
Name Toyo Tanso Address 2575 NW Grattam Circle			County Multnomahatitude Longitude Township 1 N or S Range 3 E or W. WM.					
		m Circle	Zip 97060					VM.
City Troutda		State OR	ZiP 97060	Section 23	NW 1/4	SW_1/	4	
(2) TYPE OF W					20,500 Bloc			
New Well   De	eepening   Altera	tion (repair/recondition	a)   Abandonment		Well (or nearest address)	2575 NW	Gratt	an
(3) DRILL MET	HOD:			<u> — Circle</u>				
☐ Rotary Air ☐ F	Rotary Mud 📆 Ca	ible 🗌 Auger		(10) STATIC WAT			- 1	. 40
Other					selow land surface.		Date 7-1	7-12
(4) PROPOSED	USE:			Artesian pressure _	lb. per s	quare inch	Date	
□ Domestic □ C	ommunity XXIndu	strial XXImigation		(11) WATER BEAL	RING ZONES:			
☐ Thermal ☐ In	njection 🔲 Live	stock 🗆 Other						
(5) BORE HOL			202	Depth at which water	was first found			
			pleted Well 393 ft.	From To		Estimated Flow Rate		SWL
Explosives used	Yes XXNo Type	Amo	ount	118	195	17!	5	12
HOLE		SEAL		207	385	19		12
Diameter From	To Material	From To	Sacks or pounds	20.7	305	1.5		12
		1 1 1 1 1	25.					
16 0 1	20 Bent-		35sk					
-	onite					<u> </u>		l
				(12) WELL LOG:			ļ	
				Gro	und Elevation			
-		ite grout		Mate	erial	From	То	SWL
Backfill placed from	m II. IO					110111		3112
Gravel placed from		11. Size of g	ravel	See Attac	iment			
(6) CASING/LI		Cr. I. Disaris	Milded Theresia					
Casing: 10"	From To Ga	250 V	Welded Threaded					
Casing:	1 1 1						<u> </u>	
								-
-								
Liner: 6"	331 336		<b>125</b>	<del></del>			ļ <del>.</del>	
6"1	382.3 388.3						ļ <u>ļ</u>	
Drive Shoe used								
Final location of sh	10e(s) 386							
(7) PERFORAT		S:		DEOEWED	DV AWDD			
Perforations				RECEIVED	BY OWND	CEIVED	Y OWE	D
Screens	Type Sta	inless steel	rial		114			
	Slot	Tele/pipe	2	AUG 1	0 2012		0010	
From To	size Number	- 1	Casing Liner	Aud 1	0 20.2	OCT 18	2012	
336 382.3	40	6	_					
			_ 0 0	SALE	M, OR	SALEM	OR	
			_ 0 0			SALEIVI	, 011	
			_ 0 0	] [				
(8) WELL TEST	TC. Minimum t	esting time is 1 ho		Date started 5-1	0-12 Cor	npleted 7-2	3-12	·
(6) WELL IES	13: Mullillum t	esting time is 1 no	Flowing	(unbonded) Water We				
🛛 Pump	☐ Bailer	☐ Air	Artesian,	(	ork I performed on the		ention de ab	andon-
Yield gal/min	Drawdown	Drill stem at	Time	ment of this well is in o				
177	32		1 hr.	standards. Materials us	ed and information rep	orted above are to	rue to the be	it of my
177	33		2	knowledge and belief.	-h21	wwc Nur	nber <u>132</u>	1
175	35		72 Hrs	Terry Jo	onnson	~~~ [	Date 7-25-	-12
	500				Contigue			
Temperature of wa		•	ound	(bonded) Water Well			handonment	work
Was a water analys		s By whom		performed on this well	lity for the construction	n, anteration, or a n dates reported a	bove. All wo	rk
Did any strata contain water not suitable for intended use?   Too little		performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well						
•	*	Colored Other		construction standards.	This report is true to the	he best of my kno	wiedge and	belief. I 14 5
Depth of strata:				Signed Ron As	spaas	WWC Nur		25-12
				Signed .	Lignor			

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STATE OF OREGON WELL I.D. # L 109601 WATER SUPPLY WELL REPORT (as required by ORS 537.765) START CARD #\_1016585 Instructions for completing this report are on the last page of this form. (1) LAND OWNER Well Number \_\_1 (9) LOCATION OF WELL by legal description: Name Toyo Tanso County Multnomahatitude Longitude \_ N or S Range 3 E or W. WM. Address 2575 NW Grattam Circle Township 1 Zip 97060 City Troutdale Section 23 NW 1/4 SW 1/4 Tax Lo 8434D0500 (2) TYPE OF WORK \_\_\_Block \_\_\_\_\_Subdivision New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) 2575 NW Grattan Circle (3) DRILL METHOD: (10) STATIC WATER LEVEL: 12.65 ft. below land surface. Other\_ Artesian pressure \_\_\_\_ \_\_\_\_lb. per square inch (4) PROPOSED USE: Domestic Community XXIndustrial XXIrrigation (11) WATER BEARING ZONES: ☐ Thermal ☐ Injection ☐ Livestock ☐ Other\_ Depth at which water was first found \_ (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes XNo Depth of Completed Well\_ Estimated Flow Rate From To SWL Explosives used Yes XNo Type\_\_\_ 195 175 12 118 HOLE SEA1. 195 12 207 385 Diameter From From To Sacks or pounds 0 120 35sk 16 0 120 Bentonite (12) WELL LOG: How was seal placed:  $\square$  B  $\Box c$ Ground Elevation. (XOther Pumped bentonite grout Material From SWŁ To Backfill placed from \_\_\_\_\_ft. to \_\_\_\_\_ft. See Attachment Gravel placed from \_\_\_\_\_ft. to\_\_\_\_\_ Size of gravel. (6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded 341 .250 X XX 6" 331 336 XX XX Liner: 388.3 6" Drive Shoe used ☐ Inside ※ Qutside ☐ None Final location of shoe(s)\_ (7) PERFORATIONS/SCREENS: RECEIVED BY OWRD ☐ Perforations Method Type Stainless steal rial XX Screens Slot Tele/pipe AUG 1 0 2012 From To Number Diameter Casing Liner 336|382.B 40 SALEM, OR 7–23–12 5-10-12 Date started Completed (8) WELL TESTS: Minimum testing time is 1 hour Flowing (unbonded) Water Well Constructor Certification: Pump ☐ Bailer 🗌 Air Artesian, I certify that the work I performed on the construction, alteration, or abandon-Yield gal/min Drill stem at Time Drawdown ment of this well is in compliance with Oregon water supply well construction 177 32 standards. Materials used and information reported above are true to the best of my I hr. knowledge and belief. 177 33 2 Terry Johnson 72 Hrs 175 35 <u>58°</u> (bonded) Water Well Constructor Certification: Temperature of water \_\_ Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonment work Yes By whom \_ Was a water analysis done? performed on this well during the construction dates reported above. All work Did any strata contain water not suitable for intended use? ☐ Too little 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. ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other\_ WWC Number \_\_1 Depth of strata: \_\_\_\_ Ron Aspaas

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Start card: 1016585

Toyo Tanso 2575 NW Grattam Circle Troutdale, Oregon, 97060

Formation - Material	From to	SWL
Top soil Blue mucky silty clay Blue sand clay Grey silty clay Grey silty sand clay Grey sand silt gravel Grey gravel silt sand Grey gravel silt sand cemented hard Brown grey gravel sand silt Grey gravel sand silt Grey sand silt gravel Water seams Brown grey gravel sand clay Brown grey gravel sand silt (water seams) Brown grey gravel sand clay cement Brown grey gravel sand silt (wate)	0 - 2 2 - 7 7 - 25 25 - 30 30 - 76 76 - 80 80 - 86 86 - 101 101 - 110 110 - 118 118 - 136 136 - 156 156 - 192 192 - 195 195 - 207 207 - 222	SWL 22
Grey sand silt Green sand (water) Green sand gravel (water) Green sand silt (water) Green sand gravel (water) Brown grey clay Black gravel sand Grey sand silt gravel Black gravel sand silt (water) Grey sand large gravel (water) Grey gravel sand (water) Grey gravel sand (water) Grey gravel sand (water) Grey gravel sand wood (water) Grey gravel sand wood (water) Grey gravel sand (water)	207 - 222 222 - 242 242 - 263 263 - 287 287 - 297 297 - 305 305 - 322 322 - 323 323 - 334 334 - 343 343 - 360 360 - 372 372 - 375 375 - 376 376 - 377 377 - 385 385 - 39₹	

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AUG 1 0 2012

SALEM, OR