## **MARI 64299**

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) **MARI 64299** 

7/23/2012

WELL I.D. LABEL# L 107732 START CARD # ORIGINAL LOG #

207953

(1) LAND OWNER Owner Well I.D. First Name Last Name (9) LOCATION OF WELL (legal description) Company SANTIAM MEADOWS COMMUNITY WATER SYSTEM Twp\_8.00 S N/S Range 2.00 W E/W WM County MARION Address 6327 78TH AVENUE S.E. Sec 23 SE 1/4 of the NW 1/4 Tax Lot 1400 State OR City SALEM Tax Map Number \_\_\_ (2) TYPE OF WORK X New Well Deepening Conversion Alteration (complete 2a & 10) | Abandonment(complete 5a) " or -1<del>22.05271667-</del> DMS or DD (2a) PRE-ALTERATION Street address of well Nearest address Gauge Stl Plstc Wld Thrd Casing: 6268 78TH. AVENUE S.E. SALEM OR Material Amt sacks/lbs From Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD Date X Rotary Air Rotary Mud Cable Auger Cable Mud SWL(psi) SWL(ft) Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 7/10/2012 Flowing Artesian? Dry Hole? Domestic Irrigation X Community (4) PROPOSED USE Industrial/ Commericial Livestock Dewatering WATER BEARING ZONES Depth water was first found 27.00 Thermal Injection Other SWL Date From Est Flow SWL(psi) + SWL(ft) (5) BORE HOLE CONSTRUCTION Special Standard 6/14/2012 27 35 Depth of Completed Well 76.00 6/15/2012 42 200 66 BORE HOLE SEAL sacks/ 7/6/2012 114 260 7 85 Material To From From Amt lbs 12 0 20 Cement 0 40 24 S 10 20 40 67 77 2 ls Cement 77 8.25 40 265 Cement 265 36 S (11) WELL LOG Ground Elevation X D From How was seal placed: Method To Other Top Soil 1 Backfill placed from \_\_\_40\_\_ ft. to 67 ft. Material P-GRAVEL Brown small boulders 3 Brown clay 3 12 Filter pack from \_\_\_ \_\_ ft. to ft. Material Large boulders 12 15 Explosives used: Yes Type\_ Amount Brown and yellow clay 15 27 (5a) ABANDONMENT USING UNHYDRATED BENTONITE Decomposed Basalt 27 35 Brown clay with decomposed basalt 35 42 Proposed Amount Actual Amount Broken dark basalt 48 42 (6) CASING/LINER Gray basalt 50 48 Dia Casing Liner From Gauge Pistc Wld Thrd Weathered basalt 52 X 3 77 X 6 .250 Gray basalt 52 55 Weathered basalt 56 Gray basalt 56 63 Gray basalt 63 64 Weathered basalt 66 Other Shoe Inside Outside Location of shoe(s) Gray basalt 66 114 Black ash soft basalt Temp casing Yes Dia From 128 Hard gray basalt 128 162 (7) PERFORATIONS/SCREENS Fractured basalt 162 164 Perforations Method Holte perforator Screens Type \_ Material Date Started 6/14/2012 Complete 7/10/2012 Perf/ Casing/ Screen Tele/ Scm/slot Slot # of (unbonded) Water Well Constructor Certification Screen Liner Dia To slots From width length pipe size I certify that the work I performed on the construction, deepening, alteration, or Perf Casing **5**5 66 280 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 1629 Date 7/22/2012 (8) WELL TESTS: Minimum testing time is 1 hour RECEIVED BY OWRD Signed JAMES GUNN (E-filed) O Bailer Pump O Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or avandonment 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 knowed and selection °F Lab analysis YeREGE Temperature 54 Water quality concerns? Yes (describe belo License Number 1273 Date 7/23/2012 Signed FLOYD G SIPPEL (E-filed) Contact Info (optional) WATEGRESOUNGER DEPOPRCES DEPARTMENT



STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) MARI 64299

7/23/2012

WELL I.D. LABEL# L	107732				age		
START CARD#	-	7	07	9	5	3	•
ORIGINAL LOG#		T					

(1) LAND OWNER Owner Well I.D.			
First Name Last Name		(9) LOCATION OF WELL (legal description)	
Company SANTIAM MEADOWS COMMUNITY WATER SYSTEM		County MARION Twp 8.00 S N/S Range 2.00 V	V E/W WM
Address 6327 78TH AVENUE S.E.	_	Sec 23 1/4 of the 1/4 Tax Lot 1400	0
City SALEM State OR Zip 97317	=	Tax Map Number Lot  Lat	
(2) TYPE OF WORK New Well Deepening Conversi		Lat ° ' or 44.86391667	DMS or DD
Alteration (complete 2a & 10) Abandonment(comp	olete 5a)	Long or -122.05271667	DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd			
Casing:		6268 78TH. AVENUE S.E. SALEM OR	
Material From To Amt sacks/lbs			
Seal:		(10) STATIC WATER LEVEL	
(3) DRILL METHOD    Potent Air   Potent Mind   Coble   August   Coble Mind		Date SWL(psi) +	SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud		Existing Well / Pre-Alteration	SWL(II)
Reverse Rotary Other		Completed Well 7/10/2012	29
(4) PROPOSED USE Domestic Irrigation X Community		Flowing Artesian? Dry Hole?	
Industrial/Commercial Livestock Dewatering		WATER BEARING ZONES Depth water was first found 2	7.00
Thermal Injection Other		SWL Date From To Est Flow SWL(psi)	
	<del></del> ,		
(5) BORE HOLE CONSTRUCTION Special Standard (Atta Depth of Completed Well 76.00 ft.	ich copy)		×
BORE HOLE SEAL		6/15/2012 42 66 200	29
Dia From To Material From To Amt	sacks/	7/6/2012 114 260 7	85
12 0 20 Cement 0 40 24		1	
10 20 40 Cement 67 77 2	S		
8.25 40 265 Cement 77 265 36	S	(11) WELL LOG Ground Flavotion	
	_ <del></del> /	Ground Elevation	
How was seal placed: Method A B XC D B	Ξ	Material From	То
Other		Top Soil 0	1
Backfill placed from 40 ft. to 67 ft. Material P-GRAVEL	—	Brown small boulders	3
Filter pack from ft. to ft. Material Size		Brown clay 3 Large boulders 12	12
Explosives used: Yes Type Amount	l	Brown and yellow clay 15	27
(5a) ABANDONMENT USING UNHYDRATED BENTONITE		Decomposed Basalt 27	35
Proposed Amount Actual Amount		Brown clay with decomposed basalt 35	42
(6) CASING/LINER	<del></del> ]	Broken dark basalt 42	48
Casing Liner Dia + From To Gauge Stl Plste Wld	d Thrd	Gray basalt 48	50
<ul><li>6</li><li>★ 3</li><li>77</li><li>.250</li><li>★</li></ul>		Weathered basalt 50	52
		Gray basalt 52 Weathered basalt 55	55
		Weathered basalt 55 Gray basalt 56	63
		Gray basalt 63	64
		Weathered basalt 64	66
Shoe Inside Outside Other Location of shoe(s)		Gray basalt 66	114
Temp casing Yes Dia From To		Black ash soft basalt 114	128
(7) PERFORATIONS/SCREENS		Hard gray basalt 128 Fractured basalt 162	162
Perforations Method Holte perforator	.	Fractured basalt 162	164
Screens Type Material		Date Started 6/14/2012 Complete 7/10/2012	
	Tele/	(unbonded) Water Well Constructor Certification	
Screen Liner Dia From To width length slots pil Perf Casing 6 55 66 .2 1 280	pe size	I certify that the work I performed on the construction, deepening	alteration or
		abandonment of this well is in compliance with Oregon water	r supply well
		construction standards. Materials used and information reported ab	ove are true to
		the best of my knowledge and belief.	
		License Number 1629 Date 7/22/2012	
(8) WELL TESTS: Minimum testing time is 1 hour		Signed JAMES GUNN (F-filed)	
Pump	ian _	Signed JAMES GUNN (E-filed)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		(bonded) Water Well Constructor Certification	
50 17 54 1	_	I accept responsibility for the construction, deepening, alteration, of	or abandonment
		work performed on this well during the construction dates reported a	bove. All work
		performed during this time is in compliance with Oregon water	r supply well
Temperature 54 °F Lab analysis YeREGEIVED		construction standards. This report is true to the best of my knowledge	ge and belief.
Water quality concerns? Yes (describe below) TDS amount From To Description Amount Un	nits	License Number 1273 Date 7/23/2012	
All 1 6 2012		Signed FLOYD G SIPPEL (E-filed)	
MCO 1 0 2012		Contact Info (optional)	
WATERRESQUESES DEPOT	RCES DE	EPARTMENT	

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WELL I.D. LABEL# L 107732

WATER SUPPLY WELL REPORT -	MAZSIKI	04277		START CAI	2D#	300000	207	9-3
continuation page	7/23	3/2012		ORIGINAL LO	OG #	ar Frank	707	13/
(2a) PRE-ALTERATION	1	Water Qu	ality Car					
Dia + From To Gauge Stl Plstc Wid Thrd	- 1	From			4:		Amount	Unite
	i	FIUII	То	Descrip	tion		T	Unis
	l						<u> </u>	
	ļ							
Material From To Amt sacks/lbs	i							
	[				_			
		(10) STAT	TC WA	TER LEVEL				
5) BORE HOLE CONSTRUCTION		SWL Date	Fron		Cet Cl.	ow SWL	(psi)	+ swl(ft)
BORE HOLE SEAL	sacks/	SWL Date	FION	10	ESUFI	2M 2M1	(bsi)	T SWL(II)
Dia From To Material From To	Amt lbs						├-	4
						-		+
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								+
FILTER PACK								
From To Material Size		(11) WELI	L LOG					
			Mate	erial		Fro	m	Τo
		Gray basalt v		seams			164	209
		Fractured bas					209	212
6) CASING/LINER		Gray basalt v	with some	seams			212	262
J CASHO/EINER		Gray clay			_	<del>-                                     </del>	262	265
Casing Liner Dia + From To Gauge Stl Plstc \	Wld Thrd							
	$\vdash\vdash\vdash$							
						_		
88 1 1 88	HHI					-		
			_					
) PERFORATIONS/SCREENS								
Perf/ Casing/ Screen Scrn/slot Slot #6 Screen Liner Dia From To width length slot	of Tele/ ots pipe size					_		
orten Ener Dia 110tt 10 Width length Sic	Dis pipe size		- terror					
			<u>_</u>					
						-		
· · ·		C	(D					
		Comments	/Remai	'KS				
8) WELL TESTS: Minimum tacting time in 1 hours				7				
8) WELL TESTS: Minimum testing time is 1 hour								
Yield gal/min Drawdown Drill stem/Pump depth Duration								
RECEIVE	:D							

WATER RESOURCES DEPT SALEM, OREGON