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OCT 2 0 1999 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 (9) LOCATION OF WELL by legal description: Well Number County Uma filla Latitude Burmester Name Longitude N or S Range 28E E or W. WM. City stermie tan 7.ip 9783 State Block Tax Lot 502 (2) TYPE OF WORK New Well Deepening Alteration (repair/recondition) Abandonment (3) DRILL METHOD: (10) STATIC WATER LEVEL: ☐ Rotary Air ☐ Rotary Mud ☐ Cable ft. below land surface. Other (4) PROPOSED USE: Artesian pressure lb. per square inch. Date (11) WATER BEARING ZONES: ☐ Community [Airrigation Domestic Industrial Livestock Other Thermal Injection (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes Tho Depth of Completed Well 7927. SWL Explosives used Yes AN Type **Estimated Flow Rate** Amount Fron <u>To</u> 544 575 20 100 634 20 Sacks or pounds From Material 240 782 120 (12) WELL LOG: \square B \Box C How was seal placed: Method Ground Elevation ☐ Other SWL Material Backfill placed from Material IL to 240 we ft. Size of gravel Gravel placed from ft. to (6) CASING/LINER: 309 2 U0 Welded Te Gauge Steel Threaded 331 6asa 14 309 417 $\bar{\Box}$ 423 466 344 Liner: WR 634 Final location of shoe(s) (7) PERFORATIONS/SCREENS: basalt WP 634 650 630 2/3 Perforations Method eself with WA 7/3 261 Material RECEIVED BY QWAD Tele/pape Spapstone Line $\bar{\Box}$ SALEM, OF (8) WELL TESTS: Minimum testing time is 1 hour (unbonded) Water Well Constructor Certification: **Flowing** Pump ☐ Bailer Air Artesian 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 Time 500 1 hr. WWC Number Signed Date (bonded) Water Well Constructor Certification: Temperature of water Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work Was a water analysis done? Yes By whom

Signed

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 Nymber

Did any strata contain water not suitable for intended use?

Salty Muddy Odor Colored Other

Depth of strata:

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

WATER RESOURCES DEPT.

5N/28E/29	, Z
(START CARD) # 49347	_

ONATED.	(9) LOCATION OF WELL by legal description:	
(1) OWNER: Well Number Name Monte D. Burmes ter	County //mati//a_LatitudeLongitude	
Address Rt. 1. Box 1099	Township SN N or S. Range 28 E or	W WA
City All Control of the Annual Control of th		W. WM
City Hermisten State OR Zip 97838	Section 24 W2 4 SW 4	
(2) TYPE OF WORK:	Tax Lot 502 Lot Block Subdivision	
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address)	<u></u>
(3) DRILL METHOD:	Hermiston, OR 97838	
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:	
Other.	74 ft. below land surface. Date	2-9
(4) PRÓPOSED USE:	Artesian pressurelb. per square inch. Date	
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:	
Thermal Injection Other		
(5) BORE HOLE CONSTRUCTION:	207	
	Depth at which water was first found	
Special Construction approval Yes No Depth of Completed Well 440 ft.	From To Estimated Flow Rate	SWL
Explosives used Yes No Type Amount		
HOLE SEAL Amount	207 237 300+	74
Diameter From To Material From To sacks or pounds		
12" 0 26 Cement 0 26 34 sacks		
8" 210 240	3.	
	(12) WELL LOG:	
	Ground elevation	
How was seal placed: Method A B CC D D B		
Other	Material From To	SWL
Backfill placed from ft. to ft. Material	Sandy Soil 02	
•	and 24	+
Gravel placed from ft. to ft. Size of gravel		+
(6) CASING/LINER:	Gravel 4 2/	_
Diameter From To Gauge Steel Pastic Welded Threaded	Gray basalt 21 14	+-
Casing: 8" +1 26 -250 D	Brown taray basalt 147 180	<u> </u>
	Gray basalt 180 20	1
		NWB
	Black basalt 23724	2
Liner:		
Final location of shoe(s)		
(7) PERFORATIONS/SCREENS:		
Perforations Method	RECEIVED BY OWRD	
Screens TypeMaterial	- VIII	
Slot Tele/pipe From To size Number Diameter size Casing Liner	APR 16 2014	-
From 10 size Number Diameter size Casale Diameter		
\ 		+
!	SALEM, OR	+
		-
		-
(8) WELL TESTS: Minimum testing time is 1 hour		
Flowing	Date started	13_
☐ Pump ☐ Bailer ☐ Air ☐ Artesian	(unbonded) Water Well Constructor Certification:	
	I certify that the work I performed on the construction, alteration, o	
Yield gal/min Drawdown Drill stem at Time	ment of this well is in compliance with Oregon well construction standards	
300 t 240 1 hr.	used and information reported above are true to my best knowledge and	belief.
	WWC Number	
	Signed Date	
590	(bonded) Water Well Constructor Certification:	
Temperature of Water Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abandonmen formed on this well during the construction dates reported above. All work	
Was a water analysis done? Yes By whom	during this time is in compliance with Oregon well construction standards.	
Did any strata contain water not suitable for intended use? Too little	is true to the best of my knowledge and belief	
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	WWC Number	
Depth of strata:	Signed alreck Wallace Date 6-2	8-7
ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECO	ND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER	9809C 10/
The second secon	Market Company of the	-

STATE OF OREGON WATER SUPPLY WELL REPORT **UMAT 57221**

Page 1 of 2 WELL I.D. LABEL# L 100163 START CARD # 1020414

(as required by ORS 537.765 & OAR 690-205-0210)	8/20/	2013	ORIGI	NAL LOG#			
(1) LAND OWNER Owner Well I.D.							
First Name PERRY Last Name BURROUGHS	_ '	(9) LOCATION	ON OF W	ELL (legal	descri	ption)	
Company BURROUGHS RANCH	_	• •		_			E E/W WM
Address 31473 BENSEL RD	_	Sec 24 SV	W 1/4 o	f the SW	1/4	Tax Lot 6	600
City HERMISTON State OR Zip 97838	_	Tax Map Number				Lot -	
(2) TYPE OF WORK X New Well Deepening Conversi	on	Tax Map Number Lat Long Stree	, ,	or			DMS or DD
Alteration (complete 2a & 10) Abandonment(comp	lete 5a)	Long	······································	or			DMS or DD
(2a) PRE-ALTERATION		Stre	et address of	well ON	earest ac	idress	
Dia + From To Gauge Stl Plstc Wld Thrd Casing:		31473 BENSEL	RD HERM	ISTON OR			
Material From To Amt sacks/lbs		JI475 BENGEE	ICD. IIDIG	.510.1, 0.1			l
Seal:							
(3) DRILL METHOD		(10) STATIC	WATER	LEVEL			
Rotary Air Rotary Mud Cable Auger Cable Mud		, ,		Da	te SV	VL(psi)	+ SWL(ft)
Reverse Rotary Other		Existing Wel				_	
		Completed V					174
(4) PROPOSED USE Domestic Irrigation Community			Flowing	g Artesian?		y Hole?	_
Industrial/ Commercial Livestock Dewatering		WATER BEARIN	G ZONES	Depth v	vater wa	s first found	29.00
Thermal Injection Other		SWL Date	From	To E	st Flow	SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Atta	ch conv)	7/12/2013	29	37.5	30	1	19
Depth of Completed Well 792.00 ft.	ch copy)	7/29/2013	613	620	300	 	174
BORE HOLE SEAL	sacks/	7/29/2013	728	776	500	 	174
Dia From To Material From To Amt		1/29/2013	120	- //0	500	 	
20 0 37.5 Cement 0 37.5 60	S						
12 37.5 792						J	
		(11) WELL L	OG	- I-I			
				Ground Elevati	on		
How was seal placed: Method A B XC D	3		Material			From 0	To 18
Other		Sandy Soil/Grave Gravel & Sand	<u> </u>			18	29
Backfill placed from ft. to ft. Material		Gray Basalt				29	37.5
Filter pack from ft. to ft. Material Size		Gray Basalt - Bro	ken area			37.5	148
Explosives used: Yes Type Amount		Soft Brown Basa				148	168
(5a) ABANDONMENT USING UNHYDRATED BENTONITE		Basalt Brown Ba		hardness		168	176
Proposed Amount Actual Amount		Black Basalt				176	206
		Broken Brown/Black w/Green Claystone				206 230	230
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wlo	Red/Black Basalt - medium hardness					234	
		Gray Basait 234					242
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Dark Brown Basalt 242 Gray Basalt 250					300
		Brown Basalt w/Claystone - soft 300 31 Black Basalt w/ Green Claystone 310 33					
		Gray Basalt				332	376
Shoe Inside Outside Other Location of shoe(s)		Black Basalt w/Claystone soft			376	388	
Temp casing X Yes Dia 20 From 0 To 38		Black Basalt/Scoria 388				410	
7) PERFORATIONS/SCREENS		Black Basalt - so	oft			410	424
Perforations Method Torch		Gray Basalt				424	444
Screens Type Material	-	Date Started7	11/2013	Cor	nplete	8/14/2013	3
	Tele/						
Serven Emer Bits From 19 William	ipe size	(unbonded) Wa					nina alteration or
Perf Liner 10 612 652 1 11 144		abandonment of	thic well		comparue	Oregon v	ning, alteration, or water supply well
Perf Liner 10 712 792 1 11 288		construction star	dards. Mate	rials used and	informat	ion reported	d above are true to
		the best of my ki	nowledge and	i belief.DD 1	6 201		
		License Number	_		Date	7	
O WELL TECTS, M. J. A.							
(8) WELL TESTS: Minimum testing time is 1 hour	ain-	Signed		SALE	M ()		
Pump Bailer • Air Flowing Artes	sian	Chanded M.	Wall C				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)							
500 791 1 300 671 1	I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work						
300 671 1 work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply w							
This report is true to the heat of my knowledge and helies							
Temperature 66 °F Lab analysis Yes By				_	Date 8/2		
Water quality concerns? Yes (describe below) TDS amount License Number 1881 Prom To Description Amount Units				8/2	.0/2013		
Signed GARRY L ZOLLMAN (E-filed)							
		Contact Info (op					
ODICDIAL WATER RECO	I IDCEC D	CDADTMENT					

WATER SUPPLY WELL REPORT - continuation page		WELL I.D. LABEL# L 100163 START CARD # 1020414 20/2013 ORIGINAL LOG #			
	8/4	0/2013	ORIGINAL LOG#		
(2a) PRE-ALTERATION		Water Quality	Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd		From To	Description	Amount	Units
				1	
Material From To Amt sacks/lbs					
		(10) STATIC V	VATER LEVEL		
(5) BORE HOLE CONSTRUCTION		* *		SWL(psi) +	SWL(ft)
BORE HOLE SEAL	sacks/		I I I	5(12(psi) .	J
Dia From To Material From To An	nt lbs				
	+				
FILTER PACK		(11) WELL LO)C		
From To Material Size		(11) WELL LO	J.G		
		1	Material	From	To
		Black Basalt/Scori	a w/Green Claystone	444	452
		Gray Basalt		452	476
		Black Basalt w/Gr		476	516
6) CASING/LINER			a w/Green Claystone	516	530
Cooling Lines Div. From To Course Stl Dive Wil	d Thed	Black Basalt		530	558
Casing Liner Dia + From To Gauge Stl Plstc Wlo	a inra		lt w/Green Claystone	558	575
		Black Basalt	16	575	613
	1 H	Black Basalt w/Gr	t/Scoria w/Grn Claystone	613 636	636 664
	1 H	Black Basalt W/Or	een Claystone	664	694
	1 H 1	Gray Basalt		694	728
	1 -		a w/Green Claystone	728	776
	1 H	Black Basalt		776	792
	1				
	1				
	1				
7) PERFORATIONS/SCREENS				 	
	. T-1./		***		· · · · · · · · · · · · · · · · · · ·
Perf/ Casing/ Screen Scrm/slot Slot # of Screen Liner Dia From To width length slots			· · · · · · · · · · · · · · · · · · ·		
Screen Liner Dia From To width length slots	pipe size				
	- 				
		 			
		L		<u> </u>	
		Comments/Re	marks		
			mar va		
(O) WITH I TRECTO. No. 1. 1. 1. 1. 1. 1. 1. 1.		SEIVED BY OWRID APR 16 2014	MMAR (100 m) (20		
(8) WELL TESTS: Minimum testing time is 1 hour		∐ ≥	RECEIVED BY O	WHD	
Yield gal/min Drawdown Drill stem/Pump depth Duration	ı (hr)	EIVED BY OV APR 16 2014	<u>ar</u>		
	 _	≿ %	Q APR 16 2014		
		E	NOT THE PROPERTY OF A STATE OF THE PARTY OF		
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