RECEIVED

WELL A

UMAT

STATE OF OREGON 5383 JU	IN 0 6 2000
WATER SUPPLY WELL REPORT (as required by ORS 537.765) WATER B	WELLI.D. #L 4/62/ RESOURCES DEPT. START CARD # 12/235
_ Instructions for completing this report are on the last page of this form. SAL	FM, OREGON
(1) OWNER: Well Number_	(9) LOCATION OF WELL by legal description:
Name SHANE K. DeRuwe	County Umat///9 LatitudeLongitude_ Township_ 6 Oor S Range 33 Oor W. WM.
Address 8 5021 Hudson Bay Rd. City Miltun-FRACEWATIR State ORE Zip 97862 (2) TYPE OF WORK	Township 6 Oor S Range 33 Oor W. WM. Section /3 _ NW 1/4 NW 1/4 Tax Lot 360 Lot _ Block _ Subdivision _
New Well Deepening Alteration (repair/recondition) Abandonment (3) DRILL METHOD:	Street Address of Well (or nearest address) 18 mile 5W EROM Beginning of Butlar GRADE
□ Rotary Air □ Rotary Mud ☑ Cable □ Auger	(10) STATIC WATER LEVEL:
Other (4) PROPOSED USE:	92 ft. below land surface. Date 5-25-2000 Artesian pressure lb. per square inch. Date
Domestic Community Industrial Irrigation	(II) WATER BEARING ZONES:
Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION:	Death at which water was first found
Special Construction approval Yes No Depth of Completed Well 2/Oft.	Depth at which water was first found
Explosives used Yes No Type Amount	From To Estimated Flow Rate SWL
HOLE SEAL	85 147 600gpm 92
Diameter From To Material From To Gody or pounds	- 85 14/ 600 gpm 12
10 40 216	
-	
How was seal placed: Method A B C D E	(12) WELL LOG: Ground Elevation
Dither Poured	OTOMA EXEVANCE
Backfill placed from ft. to ft. Material	Material From To SWL 7005011
Gravel placed fromft. toft. Size of gravel (6) CASING/LINER:	Sanda Clay 25 85 60
Diameter From To Gauge Steel Plastic Welded Threaded	Sand + Grave 85 147 92
Casing: 10 +1 190 250 12 180	_ BROWN Clay + 6 RAVE / 147 193
	Blue Clay 193 210
Liner:	<u> </u>
Final location of shoe(s) 190	
(7) PERFORATIONS/SCREENS:	RECEIVED
Perforations Method _ TORCH	MEGEIAED
Screens Type Material Slot Tele/pipe	AUG 0 7 2000
Pom To Street Namber Diameter, size Casing Liner	F 400 0 1 2000
	WATER RESOURCES DEPT:
- · ·	SALEM, OREGON
-	
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 4-12-2000 Completed 5-25-2000 (unbonded) Water Well Constructor Certification:
Flowing Pump Bailer Air Arcsian	I certify that the work I performed on the construction, alteration, or abandonment
Yield gal/min Draydown Drill stem at Time	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
- 400 16 1hr 3	and belief. WWC Number
_ 475 34 4	SignedDate
Temperature of water _5 8 Depth Artesian Flow Found _	(bonded) Water Well Constructor Certification:
Was a water analysis done? Yes By whom	I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Salty Muddy Odor Colored Other	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.
Depth of strata:	WWC Number _ 1639
	Signed fluxe Marchine Data 31.2000
ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CO	NSTRUCTOR SECOND COPY – CUSTOMER

RECEIVED BY OWRE

OCT # 1 2013

RECEIVEL 54343

WELL B

SEP 0 4 2001

WATER S	d by ORS 5	WELL RE (37.765)	PORTWAT	ER RES	i, oregon	DEPT.		WELL I.D. # START CAR	L <u>470</u> D#_/38	70	
(1) LAND Name S Address S City MY (2) TYPE	OWNED HAN 1502 ton f	R VE K PI H Recovered RK	Do R U d SON Ex State U	Well Nu WWR Bay ORF	Roacl Zip	97862	Township	Latitude	ge <u>30</u> 5 <i>Siv</i> xk	Longitude Or W. _1/4 _Subdivision_	WM.
Other(4) PROPO	SED US	SE:	Cable A	'Irrigatio		***	(10) STATIC WAT ft. t Artesian pressure (11) WATER BEA	pelow land surfacelb. per	r square inch	Date Z-	<u>30-v1</u>
(5) BORE	HOLE C	ONSTRU				1280n	Depth at which water	was first found	_	Flow Rate	SWL
Explosives u	sed 🗆 Ye	s (28) No Ty	ре	Ar	nount		110	178		O O	92
ĤO	LE		SKAL		_		192	213		0	92
Diameter Fr	- I / -	Mater	ial From	1441	or po	ounds 7	261	274	20		92
	9 33			1 4							

				لِـــــا			(12) WELL LOG:				
How was sea		Method	A]B []	C 🗆 D	□E	Grou	ind Elevation			
Backfill place	d from _	ft. to_	ft.	Materia			Mate	rial	From	To	SWL
Gravel placed	from 🗵	20 ft. to_	28 0 ft.	Size of	gravel 💋	Round	10/50		0	9	
(6) CASING	G/LINE	R:					Fin	e GRovel	8	9	
Dian Casing:	seter Fr	on To (Gauge Steel	Plastic		Threaded	Silt		9	20	\sqcup
Casing:/C	7 7	* 1 I			X		Sandit	Silt	20	43	1
		 -						vel.	49	114	92
							CARNEL+ OL		114	153	7=7
Liner:							GRAVE		7174	178	
			🗆					+ GROVE	175	172	
Drive Shoe us Final location							GROVE		192	213	
(7) PERFO							GRavelsalis		213	228	
Perfora		Method	DACH .	+ /1/	15 Kni	Fe	BROWN Clay		228	261	
☐ Screen:	4	Туре			erial		GRAVE	/	261	273	42
From To	Slo sizرد د		Diameter	Tele/pip size	e Casing	Liner	Brown Clay	+ GROVE!	273 294	294	
240 1/9		180	10"		₩.		Blue C	۴ 7	274	320	\vdash
140 10	- 1/4 x	24 1200	10"		_ 🕱						
			L		🗆						
(8) WELL 7	ESTS:	Minimum	testing time	e is 1 ho	ur		Date started 6	14-01 Con	npleted	-30-0	<u>ا</u> ت
Pump	П	Bailer	□Air		Flowi		(unbonded) Water Well	Constructor Certifi	ication:		_
Yield gal/mi		rawdown	Drill ste	m at		me	I certify that the work ment of this well is in cor				
250		45				hr.	standards. Materials used				
300		73			30 6	RS	knowledge and belief.		WWC Nu	mber	
							Signed		-	Date	
Temperature of	f water_	570	Depth Artesia	n Flow F	ound		(bonded) Water Well Co	nstructor Certifica	tion:		
Was a water a		_	es By whon	n			I accept responsibility performed on this well du				
Did any strata					-	o little	performed during this tim	e is in compliance w	ith Oregon wate	r supply well	
☐ Salty ☐	•		☐ Colored	Other			construction standards. The	nis report is true to th		owledge and b	
Depth of strata	ı:						$m \cdot m'$	LL //	44 AC 140		

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER

0013*300

. U1116 a

4Mat 54887

WELLC

STATE OF OREGON

WATER	SHIPPI	V WFI I	REPORT

(as required by ORS 537.765)

WELL I.D. # L 56529 START CARD # W / 33847

(1) LAND OV Name SH			7					
	VNER	Well Nu	mber <u>3</u>	(9) LOCATION C				
Address 85021 Hudson Bay Road			County Unatilla Latitude Longitude Township 6 Sor S Range 33 Or W. WM.					
			7:- 0 7(1)					WM.
City My to	n FREEWATE	A State ORE	Zip 9 7862	I	13 SN 1/4			
(2) TYPE OF			_		_LotBlo			
New Well	Deepening Alto	eration (repair/reconditi	ion)	Street Address of	Well (or nearest addres	s) <u>Butle</u>	R GREG	le Roa
(3) DRILL M	ETHOD:							
Rotary Air	🗌 Rotary Mud 🏻 🕱	Cable 🗌 Auger		(10) STATIC WAT	ER LEVEL:		_	
Other			92 ft.	below land surface.		Date /-	<u>15-03</u>	
(4) PROPOSE	ED USE:			Artesian pressure .	lb. per	square inch	Date	
☐ Domestic ☐	Community 🔲 In	dustrial 🎽 Irrigatio	חס	(11) WATER BEA	RING ZONES:			
☐ Thermal ☐	Injection 🗌 Li	ivestock Other_		, , ,		9 2		
	LE CONSTRUC		2>	Depth at which water	was first found			
Special Construction approval Yes No Depth of Completed Well 220 ft. Explosives used Yes No Type Amount BOLE SEAL				From	То	Estimated	Flow Rate	SWL
				130	165	10	0	92
				193	215	100		92
Diameter From	To Materia		or pounds					
	40 4 Bent	0 40	4/					
10 70	4 /3			1				
				(10) 11/10/17 7 7 (2)				
How was seal pla	aced: Method	L B □	C D DE	(12) WELL LOG:	ound Elevation			
Other Bu				Gre	MING EICYARION			
	romft_to_	ft. Materia	al	Mat	erial	From	To	SWL
Gravel placed fro			gravel	Silted S	.:/	0	57	
(6) CASING/I				Small to Mad		57	91	
,		auge Steel Plastic	Welded Threaded	Sand- Some		91	130	92
Casing: 10"		250 12 -			ace Sand ws		165	92
					Rown Clay	165	193	
				GRAVEL- W		193	215	92
				BROWN Cla		215	275	
Liner:				EMOUN CIA	y + GRAVIII	4/3	4.75	
				B. Ham	55 Wa	ter Sa	West	
Drive Shoe used	🛄 Inside 💹 Outsi			and su	11/1/ 5/	ut	na ru	
Final location of	shoe(s)22	<u>o</u>		WAY SE	201100 30			
• •	ATIONS/SCREE!		_		-	77.	W. 1 1 1 1	
Perforation	ns Method_	Mills Kail		, F- C		-, 	√>⊏+ √	
-	Type	Mai	terial	1	JEIVED 	11		
□ Screens							C C W 2	
	Slot	Tele/pip		,		TI AU	U6 2 8 21	103
From To	size Number	Diameter size	Casing Liner	Alic	1 1 2003	AU	62821	03
From To 135 165	size Number	Diameter size	Casing Liner	AUG	1 1 2003	WATER	escoupus	S DEPT.
From To	size Number	Diameter size	Casing Liner [2] [2] [3]	WATER: 3	SOURCES DEP	WATER		S DEPT.
From To 135 165	size Number	Diameter size	Casing Liner	WATER: 3		WATER	escoupus	S DEPT.
From To 135 165 192 215	size Number 1/x 3 1/60 1/4 3 1/40 1/4 1/	Diameter size	Casing Liner M	WATER RI	ESOURCES DEPT	WATER	ELOUPUS EM, OREG	S DEPT.
From To 135 165 192 215	size Number 1/x 3 1/60 1/4 3 1/40 1/4 1/	Diameter size	Casing Liner M	WATER: ALL SALE	ESOURCES DEPT	WATEH SAL	escoupus	S DEPT.
From To /35 /65 /92 2/5 (8) WELL TE	size Number 1/x 3 1/60 1/4 3 1/40 1/4 1/	Diameter size	Casing Liner M	WATER AS SALE Date started 5 (unbonded) Water We	SOURCES DEP M. OREGON OF Correction Certification	WATER SAL	15-03	S DEP
From To 135 165 192 215	size Number 1/x 3 1/go 1/y 3 3/49 STS: Minimum	Diameter size 10 '' testing time is 1 h	Casing Liner M	Date started 5 (unbonded) Water Well-	SOURCES DEP M. OREGON Output Output	water sale sale sale sale sale sale sale sale	SCOUPLES AND ASSESSED	S DEP
From To /35 /65 /92 2/5 (8) WELL TE M Pump Yield gal/min	size Number 1/x 3 1/go 1/y 3 3/e 2/y 3 3/e STS: Minimum Bailer Drawdown	Diameter size 16 4 10 " testing time is 1 h	Casing Liner M	WATER AS SALE Date started 5 (unbonded) Water We	M, OREGON	mpleted 7-7 ication: construction, alten water supply w	75-03	S DEP
From To /35 /65 /92 2/5 (8) WELL TE	size Number 1/x 3 1/80 1/y 3 3/48 STS: Minimum Bailer	Diameter size 16 4 10 " testing time is 1 h	Casing Liner M	Date started 5 (unbonded) Water We I certify that the woment of this well is in c	M, OREGON	mpleted Z-/ ication: construction, alte n water supply worted above are t	resource M. OREG V5-03 eration, or aba vell construction rue to the best	S DEP
From To /35 /65 /92 2/5 (8) WELL TE M Pump Yield gal/min	size Number 1/x 3 1/go 1/y 3 3/e 2/y 3 3/e STS: Minimum Bailer Drawdown	Diameter size 16 4 10 " testing time is 1 h	Casing Liner M	Date started 5 (unbonded) Water We I certify that the we ment of this well is in c standards. Materials use knowledge and belief.	M, OREGON	mpleted Z-z ication: construction, alte n water supply w orted above are t	eration, or abavell construction to the best	S DEP
From To /35 /65 /92 2/5 (8) WELL TE M Pump Yield gal/min	size Number 1/x 3 1/80 1/x 3 3/49 STS: Minimum □ Bailer □ Drawdown 8 2	testing time is 1 h Drill stem at	Casing Liner	Date started 5 (unbonded) Water We I certify that the we ment of thus well is in a standards. Materials use knowledge and belief.	M, OREGON OY - O 3 Cor Cortification of the ompliance with Oregoed and information rep	mpleted 7-7 ication: construction, alte n water supply worted above are t	resource M. OREG V5-03 eration, or aba vell construction rue to the best	S DEP
From To /35 /65 /192 2/5 /192 2/5 /192 2/5 /192 /192 /192 /192 /192 /192 /192 /192	STS: Minimum Bailer Drawdown 88	Diameter size 16 4 10 " testing time is 1 h	Casing Liner	Date started 5 (unbonded) Water Wei 1 certify that the woment of this well is in a standards. Materials use knowledge and belief. Signed (bonded) Water Well (M, OREGON OY - O J Cor Constructor Certificate Constructor Certificate Constructor Certificate Constructor Certificate Constructor Certificate	water supply worted above are t	eration, or abasell construction to the best inber	ndon- on
From To /35 /65 /92 2/5 (8) WELL TE Pump Yield gal/min /80 Temperature of v	size Number 1/x 3 1/40 1/y 3 3/49 STS: Minimum Bailer Drawdown 82 water 58°	testing time is 1 h Drill stem at	Casing Liner	Date started 5 (unbonded) Water We I certify that the we ment of thus well is in a standards. Macrials use knowledge and belief. Signed (bonded) Water Well (I accept responsibility)	Constructor Certification for the construction Certification for the construction certification for the construction certification for the construction for the construction certification cert	mpleted 2-7 ication: construction, alter n water supply worted above are t WWC Num tion: n, alteration, or a	eration, or abarell construction to the best inber Date	ndon- on of my
From To /35 /65 /192 2/5 /192 2/5 /192 2/5 /192 /192 /192 /192 /192 /192 /192 /192	size Number 1/x 3 1/40 1/x 3 3/49 STS: Minimum Bailer Drawdown 8/8 vater 5/8 1/9 ysis done? 1/9	testing time is 1 h Air Drill stem at	Casing Liner	Date started 5 (unbonded) Water Wei 1 certify that the woment of this well is in a standards. Materials use knowledge and belief. Signed (bonded) Water Well (SOURCES DEP M, OREGON Output Output	water supply worted above are t wwc Nur tion: n, alteration, or a n dates reported a	eration, or abavell construction to the best inber Date	ndon- on of my
From To /35 /65 /192 2/5 /192 2/5 /192 2/5 /192 /192 /192 /192 /192 /192 /192 /192	size Number 1/2 3 1/40 1/3 2 3/48 STS: Minimum Bailer Drawdown 8/2 vater 5/8 vysis done? 1/2 vontain water not suita	testing time is 1 h Air Drill stem at Depth Artesian Flow Ges By whom	Casing Liner	Date started 5 (unbonded) Water We I certify that the woment of this well is in a standards. Materials use knowledge and belief. Signed (bonded) Water Well of Laccept responsibility performed on this well	Constructor Certificating for the construction during the construction in the compliance with Orego declaring the construction during the construction into its in compliance with compliance with Orego declaring the construction during the construction into its in compliance with Orego declaring the construction into its in compliance with Orego declaring the construction into its in compliance with Orego declaring the construction into its in compliance with Orego declaring the Construction into its in Compliance with Orego declaring the Construction into its incompliance with Orego declaring the Construction into its incompliance with Orego declaring the Construction in the Orego declaring the Construction in the Orego declaring the Construction in the Orego declaring the Oreg declaring the Ore	mpleted Z=Z ication: construction, alternation, alternation, or an object of the construction above are to the construction of	eration, or abasell construction to the best inber Date	ndon- on of my
From To //35 //65 //92 2/5 //92 2/5 //92 2/5 //99 //99 /	size Number 1/2 3 1/40 1/3 2 3/48 STS: Minimum Bailer Drawdown 8/2 vater 5/8 vysis done? 1/2 vontain water not suita	testing time is 1 h Air Drill stem at Depth Artesian Flow (es By whom able for intended use? Colored Othe	Casing Liner	Date started 5 (unbonded) Water We I certify that the woment of this well is in estandards. Materials use knowledge and belief. Signed (bonded) Water Well of I accept responsibility performed on this well performed during this t	Constructor Certificating for the construction during the construction in the compliance with Orego declaring the construction during the construction into its in compliance with compliance with Orego declaring the construction during the construction into its in compliance with Orego declaring the construction into its in compliance with Orego declaring the construction into its in compliance with Orego declaring the construction into its in compliance with Orego declaring the Construction into its in Compliance with Orego declaring the Construction into its incompliance with Orego declaring the Construction into its incompliance with Orego declaring the Construction in the Orego declaring the Construction in the Orego declaring the Construction in the Orego declaring the Oreg declaring the Ore	water supply worted above are to date reported above are to date reported above date to date reported above date with Oregon water w	eration, or abavell construction to the best inber Date	ndon- on of my

OCT 3 1 2013

WEW P

UMAT 56219

STATE OF OREGON WATER SUPPLY WELL REPORT

٠,:

(as required by ORS 537,765 & OAR 690-205-0210)

WELL LABEL # L 82249

Instructions for completing this report are on the last page of this form.	·
(I) LAND OWNER Owner Well LD. Last Name Dekane	(9) LOCATION OF WELL (legal description)
Company	County Umatila Twp 6 Dor S Range 33 For W W.M.
Address 85201 Hudson Bay Kd, Mi	Sec 13 NW 1/4 of the NW 1/4 Tax Lot 300
City 2011 Tresuminate OF 2ip 97862	Tax Map Number Lot Lat OMS or DD
2) TYPE OF WORK New Well Deepening Conversion	Long C Or DMS or DD
Alteration (repair/recondition)	
3) DRILL METHOD ☐ Rotary Air ☐ Rotary Mud ☑ Cable ☐ Auger ☐ Cable Mud	Street Address of Well (or nearest address) 47954 Stateline
Reverse Rotary Utdo State Auger Cable Wild	(IA) STATES WATER FEVER
	(10) STATIC WATER LEVEL Date SWL(psi) + : SWL (ft)
4) PROPOSED USE Domestic Irrigation Community	Existing Well/Predeepening
Industrial/Commercial Livestock Dewatering Injection	Completed Well 7-2808 134
Thermal Other	Flowing Artesian? Yes Dry Hole? Yes
5) BORE HOLE CONSTRUCTION Special Standard: Yes (attach copy)	WATER BEARING ZONES Depth water was first found
Depth of Completed Well _206_ tt.	SWL Date From To Est Flow SWL (psi) + SWL (ft)
BORE HOLE SEAL	7-28-08 198 148 350ypp 134
Dia, From To Material From To Amount Sek II	
14 0 130 Bostonite 0 25 28	
10" 130 275	
Lucy and almost. Mathed DA DB DC DB DC	(11) WELL LOG Ground Elevation
ow was seal placed: Method	Material From To
ackfill placed from fl. to ft. Material	Topsel 0 6
Her pack from 130 ft. to 25 ft. Material to he godenie	grand-fine - day Br. 130 145
xplosives used: Yes Type Amount	gravel-time - day Br. 13D 195 day-Brown 145 147
	day- Brown 145 147 grand-small-clay Br. 143 165
6) CASING/LINER	1970W- Mel
Sing Linr Dia + From To Gauge Steel Plastic Welded Thrd	
3 10 30 30 3	Sand-fix Black, ingress 805 211
	97.000 110 (3-4) 177.5-0)
	gravel packed Bottom,
Shoe I Inside M Outside Other Location of shoe(s)	with pergravet 19
emporary casing Yes Diameter From To	
7) PERFORATIONS/SCREENS Perforations Method C. 4/11/19 Torch	Date Started 6-12-08 Completed 7-28-08
	(unbonded) Water Well Constructor Certification
creens Type Material	I certify that the work I performed on the construction, deepening, alteration, or
Screen slot slot # of pipe Perf Scrn Csng Linr Dia From To width length slots size	
X X 198 148 38 10 116 10	#
	License Number 1589 Date 8-12-08
	Signed Grafel Haroline
8) WELL TESTS: Minimum testing time is 1 hour	(bonded) Water Well Constructor Certification
▼ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian	I accept responsibility for the construction, deepening, 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
Yield gal/min Drawdown Drill stem cump depth Duration (hr)	supply well construction standards. This report is true to the best of my knowledge
Yield gal/min Drawdown Drill stem cump depth Duration (hr)	
The state of the s	and belief.
320 41 185 12 h	and belief.
320 41 /75 /2.h- cmperature 62 °F Lab analysis □ Yes By	and belief.
230 41 185 13 h = cmperature 62 °F Lab analysis Yes By	and belief. License Number 1639 Date 8-22-08 Signed Mike Handing
320 41 175 12.h- cmperature 62 °F Lab analysis □ Yes By	and belief. License Number 16.39 Date 8-22-08
comperature 62 °F Lab analysis Yes By Vater quality concerns? Yes (describe below) From To Description	and belief. License Number 1639 Date 8-22-08 Signed Mike Handing
emperature 62 °F Lab analysis Yes By Vater quality concerns? Yes (describe below) From To Description SEP 0.2 200	and belief. License Number 1639 Date 8-22-08 Signed Mike Handing

SALEM, OREGON