AMENDED WELL SOC 519730-06

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

WASC 51466

12.772 T		n 4		R1573	t
WŁL	LL	D. #	L	61573	,

START CARD# W184870

(1) LAND	OWNE		as report a	Well Num		tale local.		(9) LOCATION C		descriptio	m)	
Name JA	CK HAY	700N I	000 DD					County WASCO Tax Lot 2700		1 -4		
Address 4	400 EME	KSUN L	OUP RD	08		07050		Tax Lot 2100	N	Dance 14		WM
City THE	DALLES		Stat	C OR		D 8/000		Township 1 Section 12		range 17	1/4 NW	1/4
(2) TYPE			Now \		bandons	ment 🔲 Conv	ersion		_'" or		(deg	rees or decimal)
								Long°	'" or		(deg	rees or decimal)
(3) DRILL Rotary Other _	A±r □ Ro	tary Mud		Auger [Cable 1	Mod		Street Address of We DALLES OR 9705		ss) <u>4455 E</u>	MERSON LO	OP RD THE
(4) PROP	ic 🗆 C	ommunity		_	Irrigatio			(10) STATIC WA	ft. below land surf		Date <u>04-12-06</u>	
☐ Therma	1 1	njection	Liv	vestock [_ Other _			150				<u> </u>
Depth of C	ompleted V	Weli 280	£L.	-		tion: 🗌 Yes (Artesian pressure			Oate	
Explosives	med:	Yœ 💋 N	io Type		_ Amou	ot		Depth at which water	was first found 1	65 & 180		
Diameter		To	Materi			Sacks or Po		From 165	To 188	Estimate 520	ed Flow Rate	SWL 15
16"	0	39	BE	0	32	48 SACKS		328	340	50		150
12"	39	200	CE	32 195	200	5 SACKS						·
	200	500		100	1200	JOAGRA						
How was se	eal placed:	Metho	и П	A DB	ℤ c	D DE	:					
Other _ Backfill pla						ENTONITE/C		(12) WELL LOG Mate		nd Elevation From	To	SWL
EMENT place						rel		TOPSOIL.		0	2	
(6) CASI	NG/LINE	3R						SAND, CEMENTE		2	35	15
	iameter					c Welded Th		GRAVEL, CEMEN SANDSTONE, CO		35	64	15
Casing: 1	2" 0	3	9 .25	50 💆		M	님	GRAY & BROWN		64	98	15
-				H	H	H	H	MEDIUM HARD	<u> </u>	64	98	15
		-		50 ZI 	00000		00000	GRAY BASALT, I	IARD, GREEN	98	115	15
Liner: 1	0" 0	1	90 .25	50 🗹	\Box	Ø		CLAYSTONE		98	115	15
_								GRAY & BROWN FRACTURED, ME		115	165	15
Drive Shoe	used 🗹 I	inside 🔲	Outside [None				SANDSTONE, BR		165	165	15
Final locati	on of shoo	(s) 39°						SANDSTONE, OR		180	188	15
								GRAY BASALT, I	IARD	188	210	15
(7) PERF)NS/SCI	REENS	LOI TE				GRAY BASALT, I	ARD, WIGREEN		220	15
	orations			HOLTE		eter		AGATE		210	220	15
☐ Scre From	To	Slot				terial STEE se Casing I		Date Started 3-29-0				
				I.				(unbonded) Water V	ven Constructor v vork I performed o			ne alteration or
120	160	3/4X2	50	<u>6" 1</u>	10"	— H	8	abandonment of this				
		 				∦	H	construction standard				
		 						the best of my knowl	edge and belief.			
							ā	WWC Number 1250	B. /	Date 4	-13-06	
(9) 11/107	TEOTO	. 142.1			hom			17	111	Date		-
Pun	ip C	Bailer	Air	_	Flowin	g Artesian		Signed Man	1 //100	$u J_{\gamma}$		
	gal/min	Drawe		Drill sten		Time		(bonded) Water We				
520		100	2	70		1 HR		abandonment work p	oility for the constr			
								above. All work peri	formed during this	time is in con	mpliance with	Oregon water
Temperatur	n of water	50	D-	opth Artesian	Flow F	ound		supply well construct				
•				yhom				and belief.				
				r intended u		☐ T∞	little	WWC Number 731		Date 4	-13-06	
-				ed [] Othe		□ 100	MITE	l	_			
Depth of st	_							Signed Charles	S mo	me.		_
p 01 00			1	REC	EIV/	ED.						

OCT 3 1 2006

 ${\bf FIRST\ COPY-CONSTRUCTOR}$

SECOND COPY - CUSTOMER

06/16/2004

AMENDED WELL LOG 10-30-06 **WASC 51466**

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

WRIJ. LD. # L. 61573	WEI	I. I.D.	# T.	61	57:
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START CARD#	W184876
FWELL (legal des	cription)

Instructions for completing this report are on the last page of this form. (C) I ARTH COMPANY WILLIAM Well Number 2	(9) LOCATION OF WELL (legal description)
(1) LAND OWNER Well Number 2 Name JACK HAY	County WASCO
AARA PMERRON LOOP RD	Tax Lot 2786 Lot R W
City THE DALLES State OR Zip 97058	Township 1
33 7115 77	Section 12 NV
(2) TYPE OF WORK	Lat
(3) DRILL METHOD Rotary Air Rotary Mind Cable Augus Cable Mind Other	Street Address of Well (or nearest address) 4455 EMERSON LOOP RD THE DALLES OR 97656
(4) PROPOSED USE Demontic Community Industrial Infrastrial	(10) STATIC WATER LEVEL 15 ft. below lead surface. Date 04-12-65
☐ Thermal ☐ Injection ☐ Livestock ☐ Other	150 ft. below lead surface. Date 04-12-06
(5) BORE HOLE CONSTRUCTION Special Construction: You V No Doubt of Completed Well 280	Artesian pressure b. per square inch Date (11) WATER BEARING ZONES
Explosives med: Yes 7 No TypeAssess:	Depth at which water was first found 165 & 189 Western To Estimated Flow Rate SWL
BURE HOLE SEAL Diameter From To Material From To Sacks or Pounds	From To Estimated Flow Rate SWL 165 188 520 15
16" 0 30 BE 0 32 48 SACKS	328 346 50 150
CE 22 39 5 SACKS 12" 39 289 CE 195 289 5 SACKS	
6" 290 500	
How was seal placed: Method	(12) WELL LOG Ground Elevation
Backfill placed from 250 ft to 800 ft. Material BENTONTE/GRVL.	Material From To SWL GRAY BASALT 229 275 15
MENT placed from 240 ft. to 250 ft. Size of gravel	BROWN & GRAY BASALT, 275 290 15
(6) CASING/LINER	YELLOW CLAYSTONE 275 290 15 GRAY BASALT, HARD 290 328 15
Diameter From To Gange Stad Plastic Welded Threaded	GRAY BASALT, HARD 290 328 15 GRAY BASALT, HARD 325 340 150
Caring: 12" 0 20 .250 [2]	FRACTURED, W.B. 328 340 150
	GRAY BASALT 340 500 159
— ————————————————————————————————————	
Caring: 12" 0 29 .259 0 0 0 0 0 0 0 0 0	
Drive Shoe used 🗹 Inside 🔲 Outside 🔲 None Final location of shoe(s) . 38'	
(7) PERFORATIONS/SCREENS [7] Perforations Method HOLTE	
From To Stot Number Diameter Tele/pipe Casing Liner	Date Started 93-29-46 Completed 04-12-96-
Size size	(unbended) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration
120 160 24302 50 6" 16"	abandonment of this well is in compliance with Oregon water supply well
120 160 2432 50 6" 16"	construction standards. Materials used and information reported above are true
	the best of my knowledge and belief.
120 160 34312 50 8" 18"	WWC Number 1266 Date 64-13-66
	2/1/1/
(8) WELL TESTS: Minimum testing time is 1 hour [2] Pump [3] Bailer [4] Air [5] Flowing Astesian	Signed frank More Ju
Yield gal/min Drawdown Drill stem at Time	(bended) Water Well Constructor Certification
520 160 270 2 HR	I accept responsibility for the construction, deepening, alteration, or
	abandonment work performed on this well during the construction dates reports 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 knowle
Temperature of water 60 Dopta Artesian Flow Renad	and belief.
Was a water analysis done? Yes By whom	WWC Number 731 Date 64-13-66
Did any strata contain water not suitable for intended use?	WWC Number 731 Date 04-13-06
Selty Modely Odor Colored Other	Signed Charles Image
Doyth of steats:	

ORIGINAL - WATER RESOURCES WE BE TAUGHT D

FIRST COPY - CONSTRUCTOR

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06/16/2004

OCT 3 1 2006

WASC 51466

STATE OF OREGON WATER SUPPLY WELL REPORT

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

(as required by ORS 537.765)

START CARD#	W184870

WELL	I.D.	# L	61573

	D OWNE	R	7	Vell Num	ber <u>2</u>		(9) LOCATION County WASCO	OF WELL (lega	d description	n)	
	4455 EME	RSON LO	OOP RD				Tax Lot 2700		Lot		
	DALLES			OR	Zi	p 97058	Township 1	N	Range 14	E	WM
							Section 12	NW	1	1/4 NW	1/4
` '	E OF WO		New We			. 🗆 a	I.at °				rees or decimal)
☐ Deepe	nıng ∐ Al	teration (re	epair/reconditi	on) A	bandoni	nent Conversion	Lat° Long°			(deg	rees or decimal)
	LL METH										
	Air □ Ro		Cable	Auger [Cable:	Mud	Street Address of W	,	CSS) <u>4433 En</u>	MERSON LO	OF RD THE
(4) PRO	POSED U	JSE					(10) STATIC W.				
Dome:		Community	/ Indust	trial 🔽	Irrigati	on	15	_ ft. below land sur	face. D	ate <u>04-12-06</u>	<u> </u>
☐ Therm	al 🗌 Is	njection	☐ Livest	tock [Other_		150	_ ft. below land sur	face. D	ate <u>04-12-06</u>	j
(S) RAIR	E HOLE	CONSTI	RUCTION	Special (onetruci	tion: Yes V No	Artesian pressure _	lb. per sq	uare inch D)ate	
Depth of	Completed '	Well 280	ft.	-		-	(11) WATER BE	CADING ZONE	2		-
Explosive	s used: 🔲	Yes 🛮 N	lo Туре		_ Amou	nt	Depth at which wat				
	ORE HOL	Æ	_		SEAL		From	To _		d Flow Rate	SWL
	From	To	Material	From		Sacks or Pounds	165	188	520		15
16"	0	39	BE CE	32	32 39	48 SACKS 5 SACKS	328	340	50		150
12"	39	200	CE	195	200	5 SACKS	<u> </u>				
6"	200	500									
How was	seal placed:	: Metho	d	□в	Z C	□D □E		-			
Other							(12) WELL LOC	Gro	ınd Elevation		
Backfill p	laced from	280 1	ft. to <u>500</u> 1	ft. Ma	terial B	ENTONITE/GRVL	Mat	terial	From	To	SWL
Gravel pla	ced from _	1	ft. to	ft. Siz	e of grav	rel	TOPSOIL		0	-	
(6) CAÉ	ING/LINI	FD					SAND, CEMENT	ED	2	35	15
` '	Diameter		To Gaus	e Steel	Placti	c Welded Threaded	GRAVEL, CEME		35	39	15
	12" (SANDSTONE, C	OARSE	39	64	15
٠.				_ 0			GRAY & BROW	N BASALT,	64	98	15
_				Π			MEDIUM HARD		64	98	15
							GRAY BASALT,	HARD, GREEN	98	115	15
Liner:	10" 0	20	00 .250	_ 🗵		Z 📙	CLAYSTONE GRAY & BROWN	U DAÇALT	98	115	15
-				_ ⊔			FRACTURED, M		115 115	165 165	15
Drive Sho	e used 🗾	Inside 🔲	Outside N	one			SANDSTONE, B		165	180	15
Final loca	tion of shoe	(s) <u>39'</u>					SANDSTONE, O		180	188	15
(B) DET	EOP 4 TT	>>10 ·~ ~=	NED310				GRAY BASALT,	HARD	188	210	15
	FORATIO	JNS/SCR) TE			GRAY BASALT,	HARD, W/GREE	N 210	220	15
VZIPer ☐ Sca	rforations		Method HC		1/-	terial STEEL	AGATE		210	220	15
							Date Started 3-29-	06 (Completed 4	12-06	
From	To		Number Dia	meter		e Casing Liner	(unbonded) Water	Well Constructor	Certification		
165	195	Size	50 6"	14	size	_ 🗆 🗹	I certify that the	work I performed	on the constru	ction, deepenii	ng, alteration, or
.00	133	W-7/4	- 0				abandonment of this	swell is in complian	nce with Orego	on water suppl	y well
				-		—	construction standar		and informati	on reported ab	ove are true to
							the best of my know	viedge and belief.			
							WWC Number 12:	56	Date	13-06	
(8) WEI	L TESTS	: Minim	um testing	time is 1	hour			KI	11.		
Pu		Bailer	☑ Air		_	g Artesian	Signed	unt /	Look	Vn	
Yield	gal/min	Drawd	lown I	Orill stem	at	Time	(bonded) Water W	ell Constructor Ca	rtification	-	
520		100	270			1 HR	I accept respons	ibility for the const	ruction, deepe		
				-			abandonment work	performed on this w	vell during the	construction	lates reported
							above. All work pe	rtormed during this	time is in con	npliance with (Oregon water
Temperati	ire of water	50	Depti	Artesian	Flow Fo	ound	supply well construe and belief.	cuon standards. Th	is report is tru	e to the best of	my knowledge
Was a wat	ter analysis		Yes By who				*				
			suitable for in			☐ Too little	WWC Number 73	1	Date <u>4-</u>	13-06	
_	-	Odor Odor	☐ Colored	Othe	r		1 -0 (1. 0 -	<u></u>	_	
Depth of s	trata:						Signed hard	es d //	2002	<u></u>	
				- F) E/	EIV/EIN	 			_	
	ORIG	INAL – W	ATER RESO	URCEST	DEPART	MENT V C LIRS	T COPY – CONSTRU	JCTOR SE	COND COPY	- CUSTOME	R 06/16/2004
				_ 7			-1 COMOTIC		~~! I ~~!		

MAY 03 2006

WATER RESOURCES DEPT SALEM, OREGON

WASC 51466

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.

*****			64 674
WELL	1.17.	# L	013/

START CARD # W184870

1) LAND	CK HAY			ell Num	ber <u>2</u>		(9) LOCATION (County WASCO				
Address 4							Tax Lot 2700		_ Lot		
City THE	DALLES		State O	R	Zi	97058	Township 1	N	Range <u>14</u>		E WM
(2) TYPE			New Well		bandonn	nent [] Conversion	Section 12		1	1/4 <u>NW</u> (de	1/4 egrees or decimal)
3) DRIL	Air 🗌 Ro	tary Mud	Cable A	uger [Cable 1	Mud	Street Address of We	ell (or nearest addr			
4) PROP Domest	OSED U	SE			Irrigatio	on	(10) STATIC WA 15 150	ft. below land surf			06
Depth of C	ompleted V	Well 280	ft.	-		ion: Yes 🗹 No	Artesian pressure	lb. per sq	uare inch D)ate	
Diameter		To		From		Sacks or Pounds	From 165	To		ed Flow Rate	e SWL
16"	0	39	BE CE	32	32 39	48 SACKS 5 SACKS	328	340	50		150
12"	39	200	CE	195	200	5 SACKS			-		
	200	500	-								
How was so	-	Metho	d 🗆 A	□в	Z C	D DE	(12) WELL LOG	Grou	and Elevation		
Backfill pla	ced from	280 1	ft. to 500 ft	Ma	terial B	ENTONITE/GRVL	Mate	erial	From	To	SWL
_			ft. to ft				GRAY BASALT BROWN & GRAY	BASAI T	220 275	275 290	15 15
C CAST	NOT DI	en en					YELLOW CLAYS		275	290	15
(6) CASI			To Cons	Stanl	Dlasti	. Wolded Threeded	GRAY BASALT, I		290	328	15
Casing: 1		From	10 Gauge	50 een	_	c Welded Threaded	GRAY BASALT,		328	340	150
Casing		<u> </u>	.250	- H	Ħ	3 000 0	FRACTURED, W.		328	340	150
_				- 6		<u> </u>	GRAY BASALT		340	500	150
		-		_ 🗒							
Liner: 1	0" 0	20	9 .250			X					
			Outside No	ne							
7) PERF	ORATIO	NS/SCD	FENS								
)NS/SCR		LTE			l ————		-		
Scre					Mat	crial STEEL				440.00	
From	То	Slot Size				e Casing Liner	Date Started 03-29- (unbonded) Water	Well Constructor	Certification		
165	195	3/4X2	50 6"	1	0"		I certify that the abandonment of this construction standard	well is in complian	nce with Oreg	on water sup	ply well
		┿				- 片 片	the best of my know				
		+		_		- H H	WWC Number 425	e	D-4- A4	1 12 00	
(m. 11			,		_		WWC Number 125	1	Date <u>04</u>	+-13-UD	
Pun	ip 🗆] Bailer	um testing ti] Flowin	g Artesian	Signed	Earl /	lov,	<u>/</u>	
Yield g	, ,	Drawd		rill stem	1	Time	(bonded) Water We				
520		100	270			2 HR		bility for the const	, .	<i>O</i> ,	,
					-		abandonment work p above. All work per				
	e of water	50	Depth	Artesian	Flow Fo	ound	supply well construc	tion standards. Th	is report is tru	e to the best	of my knowledge
-			Yes By whom			CIVED	_and belief.				
			suitable for int		コロ	く口を記し	WWC Number <u>731</u>		Date _04		
-			Colored				\$igned Char	0 8	9.0		
Depth of st	-				MAY	03 2006	\$igned Char	Xes 27	loon	<u>e</u>	