UMAT 55526

Well Log for POA 3A

STATE OF OREGON
WATER SUPPLY WELL REPORT

ER SUPPLY WELL REPORT	
s required by ORS 537 765)	

(WELL I.D.)# L L76997 (amended UMAT 55526)

Instru	ctions fo	or com	pleting this r	eport are on	the last	page of this form.		(START CARL) # 11 4020 	mended 3/2	27700)
1) OW	NER:			,	Well Nur	nber 7H #2	(9) LOCATION OF	WELL by legal (description:		
Name Wa	ılla Wa	lla Val	ley Appellat				County Umatilia	Latitude	-		
Address 1							Township 5			ngitude	
City Wal				State WA		Zip 99362	Section 3		nge 35	_E	WM.
2) TYP			 _	State 117		Zip 99302			1/4 NW	1/4	
			_	ation (renair)	/secondit	ion) Abandonment				ubdivision_	
3) DRI				ation (repair	recondit	ion) Abandonment	Street Address of Wel		s) 83501 Lowe	r Dry Creek	Rd.,
•			ary Mud	T Cable			Milton Freewater,				
Other				_ C#ol€	Aug	er	(10) STATIC WATE				
4) PRO							356.4 ft. bel			Date 8-23-0	<u> </u>
Dome:				Industrial	mat s		Artesian pressure		square inch.	Date	
Dome:		_		_		rrigation	(11) WATER BEARI	NG ZONES:			
		Inje	ONSTRUC	Livestock	<u> </u>	Other	l				
							Depth at which water was	s first found			
						npleted Well 1040 ft.					
		Yes	No Typ		A	mount	<u>From</u>	To	Estimate	d Flow Rate	SWL
	HOLE			SEAL			550	621	2000+		356.4
Diameter	1	1	Materia	1	To	Sacks or pounds	739	746	2000+		356.4
24"	0	20	Cement	0		26 sacks	782	791	2000+		356.4
20"	20	645	Cement	162	495	295 sacka	1000	1025	2000+		356.4
15"	645	1040									
							(12) WELL LOG:				
How was	seal pla	ced:	Method	_ A _]B [ZC □D □E	, ,	Elevation			
Oth							l				
			ft. to	ft.	Mater	iał	Materia	al	From	To	SWL
Gravel pla	aced from	m	ft. to	fl.	Size o	f gravel					
6) CAS	SING/L	INER	:								
	Diameter	Fre	nn To C	Gauge Steel	Plastic	: Welded Threaded	See Attached Soil Pro	ofile Sheet			
asing 2	0"	+1	180 .	375		\mathbf{Z}					
10	6"	0	645 .	375		\$\overline{z}					
										REC	EIVE
. –											
iner:										LANI	2 8 200
_					\Box	ă ă				JAN	20 640
Final loca	tion of s	shoe(s)						_			20112010
			S/SCREEN	S:					W/	VIER RE	BOURCES
	foration		Method Fa		rfs		Mary Marie 2	on I D There her	, .	SALE	A, OREGO
Scr			Type			iterial	HEC		1	- U, 10.01	,
		Sla			Tele/pi	pe			1		
From 495	То 595	siz 1/8x	Number	Diameter 16"	PS size		1400 9	8 2006	!	**	
		.,0		1.0	+	_ 🗷 🖯	I MAK A	0 2000	1		
					+		MAYES DES	OURCES DEPT	† 		
							0.41 (**).4	OREGON			
		+			+	_	- CALLANI,		' 		
						_ ⊔ ⊔				-	
0. 15:55		.TC					24005				
8) WE	LLTES	515: 1	Minimum t	esting time	is 1 ho	ur	Date started 5/10/05		Completed 8/23/	U3	
		_		_		Flowing	(unbonded) Water Well				
🗸 Pui	mp		Bailer	☐ Air		Artesian	I certify that the work of this well is in complian				
Yield	gel/min	D	rawdown	Drill ste	em af	Time	Materials used and inform	nation reported abo	ve are true to the	best of my ki	nowledge
					-15:	1 hr.	and belief.	1			-
2000 gp	om	83.25	<u> </u>	pump @	515'	12 hrs	Musto	1/ 5/	WWC NO	mber 1702	
							Signed /	JC. CIT		Date 3/27	/06
Temperat	ture of w	vater		Depth Artesi	ian Flow	Found	(bonded) Water Well C	onstructor Certific	ation:		
Was a wa	iter analy	ysis dor	re?	Yes By whor	m		I accept responsibility				
			ater not suital	ble for intend	led use?	Too little	performed on this well de performed during this tin	uring the construction	on dates reported	above. All w	vork II
			Odor 🗀				construction standards.	This report is true to	the best of my k	nowledge and	d belief.
	(VIII										
Salty			_				.// . L		WWCN	umber 1 523	
							Signed y lunt	A	WWCN	umber <u>1523</u> Date 3/27	

40777

UMAT 55526 UMAT 55526



Geo-Tech Explorations 3A
A Division of Boart Longyear
19700 SW Teton Ave
Tualatin, OR 97062
503-692-6400
503-692-4759 (fax)

Start Card: 174329
Well Label: L76997
Boring #: 7H #2

Soil Profile Continued from Log:

Material	From	To	SWL
Soil	0	12	
Weathered brown basalt	12	209	
Black w/ brown weathered basalt	209	242	
Black basalt	242	370	
Black w/ blue claystone	370	385	
Black basalt	385	550	
Fractured black basalt	550	621	
Fractured brown basalt	621	625	
Black basalt	625	661	
Black vesicular basalt	661	672	
Fractured black basalt	672	725	
Fractured black basalt w/ some gravel	725	739	
Black vesicular basalt	739	746	
Black basalt	746	782	
Black vesicular basalt	782	791	
Black basalt	791	820	
Black basalt	820	846	
Black basalt - fracture, hard	846	856	
Fractured gray basalt - hard	856	870	
Gray basalt – vesicular	870	876	
Black basalt - vesicular	876	880	
Gray basalt – hard	880	896	
Black and brown basalt – vesicular	896	904	
Gray basalt – hard	904	907	
Fractured black basalt	907	911	-
Fractured gray basalt	911	915	
Black basalt – medium	915	918	
Black basalt - vesicular	918	919	
Black & gray basalt w/ clay	919	921	
Sandstone – black w/ some brown fractured basalt	921	926	
Black & gray basait w/ some green seams – hard	926	930	
Black & gray fractured basalt	930	944	
Black basalt – vesicular w/ some gray basalt	944	970	·
Black basalt - fractured	970	980	
Black basalt - fractured w/ some green	980	985	
Black & gray weathered basalt	985	990	
Gray basalt – hard; fractured	990	999	
Black & gray fractured basalt	999	1000	
Black & gray fractured basalt – green seams; vesicular	1000	1025	REC
Black basalt	1025	1040	

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RECEIVED

WATER RESOURCES DEPT SALEM, OREGON

JAN 2 8 2009

Amendment Well Log for POA 4A23

(Amended 1-24-01 (WELL I.D.)# L L76996

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STATE OF OREGON ATER SUPPLY WELL REPORT (as required by ORS 537.765)	UMAT	<i>۲</i> ک ک	
nstructions for completing this report are on the la	ist page of this i	form.	
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<u>[nsti</u>	uctions	for com	pleting this r	eport are on	the las	t page of this form.		(START CARE)) # <u>'</u>	74333		
(1) OV	VNER:			,	Vell Nu	mber 7H#1	(9) LOCATION OF	WELL by legal	lescri	intion:		
Name V	Valla W	alla Va	iley Appella				County Umatilla				ngitude	
Address	1244 F	orest L	and				Township 5		ge 35		E	WM.
City Wa	alla Wal	la		State WA		Zip 99382	Section 25 4				_	
(2) TY	PE OF	WOR	K				Tax Lot 400 1			S		
☐ New	Well [] Deeper	ning 🔲 Alter	ation (repair/	recondi	tion) Abandonment	Street Address of Wel					k Rd.,
(3) DR	ILL M	ЕТНО	D;				Milton Freewater,					
🗹 Rota	ry Air	Ro	tary Mud [Cable	Aug	ger	(10) STATIC WATE					
Othe	Reve	rse Cir	culation				413.5 ft. beld	w land surface.		1	Date 7-22-	05
(4) · PR	OPOSE	D USI	Ē:				Artesian pressure		quare	inch. I	Date	
☐ Dom	estic	☐ Co	nımunity [Industrial	abla	Irrigation	(11) WATER BEARI	NG ZONES:				
Ther	mal	☐ Inje	ection _	Livestock		Other						
(5) BC	RE HO	OLE C	ONSTRUC	TION:			Depth at which water was	first found 479				
Special	Construc	tion app	oroval 🔲 Yes	No Dept	h of Co	mpleted Well 1035 ft.						
Explosiv	es used	☐ Yes	i 🗹 No Тур	×	A	mount	From	То		Estimated	I Flow Rate	SWL
	HOLE			SEAL			479	812	50)0 +	_	395
Diameter	From	1	Materia	l From	To	Sacks or pounds	691	694	50	30+		395
20"	o	705	Cement	0	705	1,034 sacks	719	751	3,	000+		413.5
14.75"	705	1035			_		1021	1025	3,	000+	_	413.5
		ļ	<u> </u>									
							(12) WELL LOG:					
How wa	-		Method	A	В [¶C □D □E	Ground	Elevation				
☐ Ot	ner										,	
			fl. to		Mater		<u>Materia</u>			From	То	SWL
Gravel p				<u></u> ft.	Size o	f gravel		_	_	├		
(6) CA							0 A44bd-0W-D	Al- Obash	-	 		
	Diameter	1	1 1	auge Steel	Plastic		See Attached Soil Pro	tile Sheet		<u> </u>		
Casing: 1	6	+1	705 .3	375	Ц							
-		+	\rightarrow	📙						DEC		n
-		+		—— <u> </u>						HEU	EIVE	ע_
		+-	++							 		
Liner: _		+	+							MAL	28 20	09
Final loc	ation of									0,		
			SCREENS	<u> </u>		- -			W	TER RE	SOURCE	SDEPT
	rforation		Method						117	SALEN	A, OREG	ON
∏Sc			Туре			terial				_O/\EC!	<u>., 0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
_		Slo			Tele/pig	pe						
From	To	size	Number	Diameter	size	Casing Liner	RECEI	/EF:				7
		+-					nevel	VEL				
							IAN O					
							JAN 2 6	2006				
							WATER RESOUR	CES DEDT				
							SALEM, OR	GON				
8) WE	LLTES	TS: M	inimum tes	sting time i	s 1 hou	ır	Date started 5/10/05	Co	mplet	ed 8/18/05	5	
						Flowing	(unbonded) Water Well (oustructor Certifi	cation	1:		
Pu	np		Bailer	Air		Artesian	I certify that the work I	performed on the c	onstru	ction, altera	tion, or aba	ndonment
Yield	gal/min	Dr	awdown	Drill sten	at	Time	of this well is in compliant Materials used and information	e with Oregon wate	er supp e are tr	ply well con rue to the be	struction sta	andards. owledge
						1 hr	and belief.					1
2,700		9.5 fee	t			24 hours	(and		,	WWC Num	ber <u>/ 20</u>	10/
							Signed MASSICA				Date <u>9/2</u>	3/05
Temperat	ure of w	ater	D	epth Artesian	ı Flow i	Found	(bonded) Water Well Con					
Was a wa	ter analy	sis done	? 🗌 Ye	s By whom			I accept responsibility for performed on this well duri	or the construction,	altera	tion, or abar	ndonment w	rork ork
	_		er not suttable			Too little	performed during this time construction standards. Th	is in compliance w	ith Or	egon water	supply well	
_ ′		idy 🗀	Odor C	olored	Other _		construction standards. Th	report is five to t	ne bes			DEIJET.
Depth of	straia.						W.	145		WWC Num		1/05
							Signed	14	_		Date 08/18	#U0
ORIGIN	AL & F	IRST (OPY-WATE	R RESOU	RCES	DEPARTMENT SEC	COND COPY CONSTRU	CTOR THIR	D CO	PY-CUST	OMER	

UMAT 55523 UMAT 55523



Geo-Tech Explorations

A Division of Boart Longyear
19700 SW Teton Ave
Tualatin, OR 97062
503-692-6400
503-692-4759 (fax)

Start Card: 174355
Well Label: L76996
Boring #: 7H #1

Soil Profile Continued from Log:

Soil Weathered brown basalt Black Basalt Black w/ brown basalt Black Basalt Fractured black and brown basalt	0 17 58 136 160	17 58 136 160 202	
Black Basalt Black w/ brown basalt Black Basalt Fractured black and brown basalt	58 136 160	136 160	
Black w/ brown basalt Black Basalt Fractured black and brown basalt	136 160	160	
Black Basalt Fractured black and brown basalt	160		
Fractured black and brown basalt		202	
		202	
	202	235	
Black w/ brown basalt	235	257	
Black Basalt	257	335	
Black w/ brown weathered basalt	335	356	
Black basalt	356	405	
Black w/ black vesicular basalt	405	451	_
Broken black basalt	451	479	
Broken vesicular basalt	479	550	
Fractured black basalt	550	612	
Black basalt RECEIVED	612	620	
Black w/ gray basalt	620	668	
Black w/ green claystone	668	675	
Black w/ gray basalt JAN 2 8 2009	675	691	
Vesicular basalt – red WATER RESOURCES DEPT	691	694	
Riack w/ grav hasait	694	719	
Fractured black basalt – vesicular SALEM, OREGON	719	751	
Black basalt	751	883	
Black basalt - medium	883	889	
Black basalt w/ traces of brown	889	903	
Black basalt - vesicular w/ some green	903	995	
Gray basalt - medium to hard	995	1007	
Black basalt	1007	1021	
Black basalt - vesicular	1021	1025	
Black basalt	1025	1035	