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

HARTH PSY 84886

		Page 1 of 1
WELL I.D. LABEL# L	109951	
START CARD#	1017766	
ORIGINAL LOG#		

					10,1	72012	01110	II WILL DO	-		
(1) LAND OWNER		Well I.D								•	
	Last Na	ame HELMS				(9) LOCATI	ON OF V	VELL (leg	al descr	ription)	
Company					County HARNEY Twp 27.00 S N/S Range 34.00 E E/W WM						
Address 2874 MILLERSBU	Address 2874 MILLERSBURG DRIVE NE City ALBANY State OR Zip 97321				Sec <u>7 N</u>						
					=	Tax Map Number	r			Lot	
2) TYPE OF WORK				Conversi		Tax Map Number	-	" or			DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)			Long°		" or			DMS or DD			
2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd			Stre	et address o	f well (Nearest	address	Divid of DD			
Casing:	10 044			Ï		60110 ANDERS		•			
Material	From To	Amt sack	4	_		COTTO THE DERIC	OII VIIDLI	, , , , , , , , , , , , , , , , , , ,	iobion,	OK .	
Seal:		I IIII Suck	3/103							_	
B) DRILL METHOD						(10) STATIC	WATER	LEVEL			
X Rotary Air Rota	ry Mud Cable	Auger	Cable M	ud					Date S	WL(psi) +	SWL(ft)
Reverse Rotary	Other					Existing Wel					
						Completed V					34
4) PROPOSED USE		Irrigation [nity			Flowir	ng Artesian?[D	гу Hole? 🔲	
Industrial/ Commeric	al Livestock	Dewatering				WATER BEARIN	O ZONES	Dept	lı water w	as first found 2	7.90
Thermal Injection	o Other					SWL Date	From	То			+ SWL(ft)
			0411	14.00							. 5112(11)
5) BORE HOLE CON		•	Standard	(Attao	ch copy)	27 127 2012	27	28	20	ļ	27
Depth of Completed V	veli 109.00 ft		T			9/26/2012	95	200	400	 	34
BORE HOLE	Matarial	SEA		A /	sacks/						
Dia From To	Material	From		Amt							
16 0 42 12 42 20	_	ps 0	42	30	S						
12 42 20	, 			+	+						
	\neg				1	$\overline{(11)}$ WELL L	OG	Ground Elev	ation		
How was seal placed:	Method A	B	C D	E		1	Material	Ground Die		From	То
Other BENT CHIPS I		⊔ъ []	С	ШЕ		brown sandy top				0	2
Backfill placed from		ft Matoria	.—————————————————————————————————————			brown sandy clay		_		2	10
						brown clay				10	24
Filter pack from						grey clay				24	27
Explosives used: Ye	s Type	Amount				crack				27	28
(a) ABANDONMENT	USING UNHY	DRATED	BENTO	NITE		grey sandy clay		_		28	95
Proposed Amount		Actual Amou				conglomerate of	gravel,sand,	sandstone &		95	200
CASING/LINED											
5) CASING/LINER Casing Liner Dia	+ From	To Gauge	e Stl Pls	te Wld	Thrd		A-13/EF	BY OW	/RD_		
(a) 12	X 2	118 .250				RE	CEIVEL	, D. O.			
12	168	176 .250		XIXIX					-		
	_ =	118.5 .250					- IAN-1	0 2013		· ·	
10		157.5 .250			П	<u> </u>	JAN	. 0 =			
88	┤ 	1000						EM, OR			
Shoe Inside	Outside Othe	er Location	of shoe(s)	176			-				
Temp casing Yes		From			_						
						-					
) PERFORATIONS/S	CREENS										
Perforations			ial Stainle	aa Ctaal		D-4- 04-4-40/	10/2012		a mm1ata	0/06/0010	
Perf/ Casing/ Screen	pe V Wrapped				Tele/	Date Started9/	18/2012		ompiete	9/26/2012	
Screen Liner Dia	From To				oe size	(unbonded) Wat	ter Well Co	nstructor Ce	rtification	1	
Screen Liner 10	118.5 148.5	.03	Citeti 51	<u> </u>	10	I certify that the					, alteration, or
Screen Liner 10	157.5 167.5	.03			10	abandonment of	this well	is in compl	iance with	n Oregon wate	r supply well
						construction stan	dards. Mate	rials used an			
						the best of my kn	owledge and	d belief.			
						License Number			Date		
WELL TESTS: Mini	mum testing time	is 1 hour							_		
_			← Flourin	g Artesi	an	Signed					
Pump	\sim				all	(hand-4) 337-4	Wall Commit	motor Cl4	Bootles-		
	awdown Drill ste	m/Pump deptl			_	(bonded) Water					
300		153		5	\dashv	I accept responsi					
						work performed of performed during					
						construction stand					
	Lab analysis LY					!		-port is true			D
Water quality concerns? From To	Yes (describe	below) TDS a	mount	int Un	ite	License Number	1899		Date _10	/15/2012	
rrom 10	Descri	риоп	Ainou	in Un	1112	Signed SAM F	VINCERV	(E filed)			
				_		Contact Info (opt	ionai)				

STATE OF OREGON

HARMARN 83886

WELL I.D. LABEL# L 109951

WATER SUPPLY WELL REPORT			STA	ART CARD	# 1017	766		
(as required by ORS 537.765 & OAR 690-205-0210)	10/25	5/2012	ORIG	NAL LOG	#			
1) LAND OWNER Owner Well I.D.					•	н		
First Name STEVE Last Name HELMS	•	(9) LOCAT	ION OF W	ELL (lega	l descri	intion)		
Company		County HARNEY				_	F	E/W/ W/N
Address 2874 MILLERSBURG DRIVE NE		Sec 7 N						E/ W W
City ALBANY State OR Zip 97321		Sec / I	NE 1/4 0	of the NE	1/4	T ax Lot _12	200	
	nversion	Tax Map Number Lat° Long°	÷r	' or		LOI		DMS or DD
Alteration (complete 2a & 10) Abandonment(Lat	 , ,	' or			_ ;	
2a) PRE-ALTERATION		Long	eet address of	or	NT 4	1.1	— ¹	DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd Casing:								
		60110 ANDER	SON VALLE	Y RD., PRINC	ETON, O	JR		
Material From To Amt sacks/lbs Seal:								
3) DRILL METHOD		(10) STATIO	WATER	LEVEL				
Rotary Air Rotary Mud Cable Auger Cable Mud	ı		o william		ate S	WL(psi) +	- S	SWL(ft)
	Į.	Existing We	ell / Pre-Altera	ntion			Ī	
Reverse Rotary Other		Completed '	Well	9/26/20	12			34
4) PROPOSED USE Domestic X Irrigation Communit	ty		Flowin	g Artesian?	Dr	y Hole?		
Industrial/ Commericial Livestock Dewatering	•	WATER BEARI	NG ZONES	Depth	water wa	s first found	27.0	00
Thermal Injection Other		SWL Date						
			From	То	EST FIOW	SWL(psi)	т	SWL(II)
5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	9/19/2012	27	28	20			27
Depth of Completed Well 169.00 ft.		9/26/2012	95	200	400		$ \times $	34
BORE HOLE SEAL	sacks/							
	Amt lbs	1						
16 0 42 Bentonite Chips 0 42	30 S							
12 42 200								
		(11) WELL I	LOG	Ground Eleva	ition			
How was seal placed: Method A B C D	Е	1	Material	Ground Eleve		From		To
X Other BENT CHIPS POURED		brown sandy tor				0	\top	2
Backfill placed from ft. to ft. Material		brown sandy cla				2	+	10
Filter pack from ft. to ft. Material Size		brown clay				10		24
		grey clay				24		27
Explosives used: Yes Type Amount Amount		crack				27		28
5a) ABANDONMENT USING UNHYDRATED BENTON	ITE	grey sandy clay				28		95
Proposed Amount Actual Amount		conglomerate of	gravel, sand,	sandstone &		95		200
6) CASING/LINER	<u> </u>						4	
Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd						_	
● 12 × 2 118 .250 ● ○							-	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							+	
10 108.5 118.5 .250							+	
10 148.5 157.5 .250							\top	
Shoe Inside Outside Other Location of shoe(s)	176							
Temp casing Yes Dia From To							\perp	
7) PERFORATIONS/SCREENS								
Perforations Method							Щ	
Screens Type V Wrapped Material Stainless	Steel	Date Started9	0/18/2012	Co	mplete	9/26/2012		
Perf/ Casing/ Screen Scrn/slot Slot # o								
Screen Liner Dia From To width length slot		(unbonded) Wa						
Screen Liner 10 118.5 148.5 .03	10	I certify that th						
Screen Liner 10 157.5 167.5 .03	10	abandonment of construction sta						
		the best of my k			ппоппа	non reported	abov	e are true to
		License Numbe	_	concr.	Date			
		License Numbe			Date _			
8) WELL TESTS: Minimum testing time is 1 hour		Signed						
Pump Bailer • Air Flowing	Artesian							
Yield gal/min Drawdown Drill stem/Pump depth Duration	(hr)	(bonded) Water	r Well Consti	ructor Certifi	cation			
300 153 5		I accept respons	sibility for the	e construction	, deepeni	ng, alteration	n, or	abandonmer
		work performed						
		performed during						
Temperature 56 °F Lab analysis Yes By		construction star	ndards. This r	eport is true to	the best	of my know	ledge	and belief.
Water quality concerns? Yes (describe below) TDS amount		License Number	r 1899		Date _10/	/15/2012		
From To Description Amount	Units	G:1						
			P KINGREY	1				
		Contact Info (op	otional)					
		<u> </u>						