	ALH 54	335	WELL LD	LABEL#	L	4	Page 1 of 3
STATE OF OREGON WATED SUBDLY WELL DEDODT			STAR	T CARD #	10305	4 86	
WATER SUPPLY WELL REFORT (as required by ORS 537.765 & OAR 690-205-0210)	8/7/2	016	ORIGIN	AL LOG #	10303	80	
(1) LAND OWNER	0///2	.010		AL LOG #			
First Name C/O IEEE Last Name PALMER	· · ·		TION OF WE	II (logal	docomin	tion)	
Company WILKS RANCH OREGON		(9) LUCA	HUN OF WE	LL (legal	uescrip	to on	
Address 4945 WILLOW CREEK ROAD		County MALE	IEUR Twp 15.0		N/S Ra	ange <u>40.00</u>	
City IRONSIDE State OR Zip 97908		Sec 4	<u>NE</u> 1/4 of t	he NE	- 1/4		
(2) TYPE OF WORK New Well Deepening C	onversion	Tax Map Num	ber	r 11 2083060	I	Lot	DMS or DD
Alteration (complete 2a & 10) Abandonmen	nt(complete 5a)	Lat	······································	r _117 81504	300		- DMS or DD
(2a) PRE-ALTERATION			treet address of w	-117.81300	earest ad	dress	
Casing: Casing		BONITA RD	& US HWY 26	IRONSIDE	OR 9790	8	
Material From To Amt sacks/lbs			. <b>a</b> ob <b>m</b> 1: 20,	intonoid L,	0	•	
Seal:							
(3) DRILL METHOD		(10) STAT	IC WATER L	EVEL			
Rotary Air Rotary Mud Cable Auger Cable M	ud	Existing	Vall / Dra Altaratic	Dat	e SW	L(psi) +	SWL(ft)
Reverse Rotary Other		Complete	d Well	7/10/2014		-	121
(A) <b>PROPOSED USE</b> Domestic X Irrigation Commu	nity	compiete	Flowing A	Artesian?	, Drv	Hole?	121
Industrial/Commercial Livestock Dewatering		WATED DEAL	DING ZONES	Depth y	ater was	first found	130.00
Thermal Injection Other		SW/L Data	Erom	То Г	at Flow	SWI (nei)	+ SWL(0)
		SWL Date	FIOM	10 E	St Flow	SwL(psi)	- SwL(II)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	5/16/2016	130	142	25		91
Depth of Completed Well 895.00 ft.	1 /	5/17/2016	407	440	100		129
BUKE HULE SEAL Dia From To Material From To	Sacks/	6/20/2016	560	600	200		128
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	220 5	6/22/2016	608	650	100		126
19 200 565 Calculated	d 146	//8/2016	810	835	200		121
13 565 800 Cement 200 565	264 S	(11) WELL	LOG				
10 800 965 Calculated	d 150.56		G	round Elevati	on		
How was seal placed: Method $\square A \square B [X]C \square D$	E	Gilter Class	Material			From	
Other		Red Brown	Green Rock			4	90
Eiter real from ft. to ft. Material	78	Brown Sands	tone			90	100
		Red, Green, E	Brown Rock			100	130
Explosives used: Yes Type Amount		Broken Brow	n, Black & Red Ro	ock		130	142
(5a) ABANDONMENT USING UNHYDRATED BENTO	NITE	White and Ta	n Claystone			142	185
Proposed Amount Actual Amount		Tan, Green, E	lack Fractured Ro	ck .		185	198
6) CASING/LINER		Black Tan	reen Brown Rhyo	light		265	205
Casing Liner Dia + From To Gauge Stl Pl	ste Wld Thrd	Red. Brown.	Black Rock & Clay	/ Mix		295	345
$ \bigcirc \bigcirc \bigcirc 16 \qquad \boxed{1.5} \qquad 565 \qquad .375 \qquad \bigcirc \bigcirc \bigcirc 0 \qquad (\bigcirc )$	X A H	Gray Clay				345	350
$\bigcirc \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	×⊕ ⊢ ∣	Red, Gray, G	reen, Purple Clayst	one		350	407
	XI T	Fractured Bla	ck Rock & Sand N	1ix Caving		407	440
$\bullet$		Gray & Black	Claystone			505	560
Shoe Inside Outside Other Location of shoe(s)	)	Hard Grav/Bl	ack Basalt			560	580
Temp casing Yes Dia From To		Coarse Black	Sand			580	600
		Black Basalt				600	608
Perforations Method Holte & Factory Saw		Black & Whi	te Claystone & Sar	nd Mix		608	650
Screens Type Material		Date Starte	d 5/14/2016	Cor	npleted	7/19/2016	
Perf/ Casing/ Screen Scrn/slot Slot #	# of Tele/	(unbonded)	Water Wall Const	muston Cant	fication		
Screen Liner Dia From To width length s	slots pipe size	(unbonded)	the work I perfor	med on the	construct	ion deeneni	ng alteration or
Perf Liner 10 605 755 25 1 4	5880	abandonment	of this well is	in compliar	ice with	Oregon wa	ater supply well
Perf Liner 8 650 745 .095 3	1140	construction	standards. Materia	als used and	informati	TOP 1494	apoverare trus 190
Perf Liner 8 795 835 .095 3	400	the best of m	y knowledge and b	elief.			
		License Num	ber		Date		
8) WELL TESTS: Minimum testing time is 1 hour		Signed				OCT	1 4 2015
O Pump O Bailer O Air O Flowin	ng Artesian						
Yield gal/min Drawdown Drill stem/Pump depth Duration	on (hr)	(bonded) Wa	ter Well Constru	ctor Certific	ation		
500 880	4	I accept resp	onsibility for the	construction,	deepenir	ng, alt <b>SAL</b>	EMabandronment
		work perform	ed on this well du	ing the const	ruction d	ates reported	above. All work
		performed d	uring this time is	in complia	nce with	Oregon wa	atter supply well edge and belief
Temperature <u>68</u> °F Lab analysis Yes By				on is true to	nie oest (	or my known	eage and beller.
Water quality concerns? Yes (describe below) TDS amount From To Description Amo	unt Units	License Num	ber 1385		Jate 8/7/	2016	
		Signed RC	BERT BUCKNER	R (E-filed)			
		Contact Info	(optional)				

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ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

# WATER SUPPLY WELL REPORT -

То

From

То

Gauge Stl Plstc Wld Thrd

Amt sacks/lbs

SEAL

То

Calculated Calculated

Calculated Calculated

From

### continuation page

+

Material

BORE HOLE

Dia

# **MALH 54335**

sacks/

Amt lbs

## WELL I.D. LABEL# L 122334 START CARD # 1030586 **ORIGINAL LOG #**

Page 2 of 3

8/7/2016

### Water Quality Concerns

From	То	Description	Amount	Units	

### (10) STATIC WATER LEVEL

SWL Date	From	То	Est Flow	SWL(psi)	+	SWL(ft)
7/8/2016	895	945	200			121
					-	
					$\vdash$	

## (11) WELL LOG

Material	From	То
Black Basalt with Broken Claystone Seams	650	810
Green Broken Caving Claystone	810	835
Green/Blk Claystone & Rock Interbeds	835	895
Green, Blue & White fractured Claystone	895	910
Black & Green Claystone	910	925
Green, Red Caving Claystone	925	945
Black Claystone	945	965

### **Comments/Remarks**

2nd cement came up inside 20" casing to 155'. Filled annular with 3/8" bentonite chips. Hole caved back from 965' to 895' during developing.

WELL TH	ESTS: Minim	um testin	g time is	1 hour	
WELL TH	ESTS: Minim Drawdown	<b>um testin</b> Drill sten	<b>g time is</b> n/Pump dej	<b>1 hour</b> oth Du	uratior
WELL TH	ESTS: Minim Drawdown	Drill stem	<b>g time is</b> n/Pump dej	s <b>1 hour</b> pth Du	uratior
WELL TH	ESTS: Minim Drawdown	Drill stem	<b>g time is</b> n/Pump dep	th bour	uratio

# (2a) PRE-ALTERATION

From

# Dia From То Material

(5) BORE HOLE CONSTRUCTION

FILTER PACK



### (6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl	Plstc	Wld	Thrd

## (7) PERFORATIONS/SCREENS

/) I LI			<b>DIDCILL</b>					
Perf/	Casing/	Screen			Scrn/slot	Slot	# of	Tele/
Screen	Liner	Dia	From	То	width	length	slots	pipe size
								1
								1
	-							+

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow MALH 54335

8/7/2016

Map of Hole

### STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

## LOCATION OF WELL

Latitude: 44.298306 Datum: WGS84 Longitude: -117.815063

Township/Range/Section/Quarter-Quarter Section: WM 15S 40E 4 NENE Address of Well: 4945 WILLOW CREEK ROAD IRONSIDE, OR 97908

# Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



# Printed: August 3, 2016

Well Label: 122334

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

