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

DESC 59818

10/8/2013

	Page 1 of 1
112239	-
1020794	
	112239 1020794

(1) LAND OWNER Owner Well I.D.			
First Name Last Name	(9) LOCATION OF WELL (legal description)		
Company EMCA			
Address PO BOX 1215	County DESCHUTES Twp 15.00 S N/S Range 12.00 E E/W WM		
City REDMOND State OR Zip 97756	Sec <u>23</u> <u>NW</u> 1/4 of the <u>NE</u> 1/4 Tax Lot _		
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot	DMS or DD	
Alteration (complete 2a & 10) Abandonment(complete 5a)	Tax Map Number Lot	DMS or DD	
(2a) PRE-ALTERATION	Long or121.25833333	DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address		
Casing:	7220 FALCON DR WELL#3		
Material From To Amt sacks/lbs Seal:	REDMOND,OR		
(3) DRILL METHOD	(10) STATIC WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud	I ` '	+ SWL(ft)	
Reverse Rotary Other	Existing Well / Pre-Alteration		
_	Completed Well 10/7/2013	245	
(4) PROPOSED USE Domestic Irrigation X Community	Flowing Artesian? Dry Hole?		
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 300.00		
Thermal Injection Other	SWL Date From To Est Flow SWL(psi)		
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)			
Depth of Completed Well 518.00 ft.		245	
^	9/18/2013 398 518 500	245	
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs			
17.5 0 31 Cement 0 31 38 S			
12 31 349 Centent 0 31 36 B			
11.5 349 455	(11) WELL LOC		
10 455 518	(11) WELL LOG Ground Elevation 2984.00		
How was seal placed: Method A B X C D E	Material From	То	
Other	SAND GRAVELS 0	1.5	
Backfill placed from ft. to ft. Material	LAVA BROKEN 1.5	3	
Filter pack from ft. to ft. Material Size	LAVA BROWN 3	12	
Explosives used: Yes Type Amount	LAVA GRAY HARD 12	40	
	CONGLOMERATE RED 40 CONGLOMERATE BROWN 75	75	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	CONGLOMERATE BROWN 75 CONGLOMERATE SANDSTONE BROWN 100	100	
Proposed Amount Actual Amount	FRACTURED CONGLOMERATE 150	160	
(6) CASING/LINER	SANDSTONE CONGLOMERATE 160	186	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd 12 X 2 31 .250 () X	SAND BLACK 186	202	
	SANDSTONE CONGLOMERATE BROWN 202	211	
(a) 10 0 455 .250 (b) X X 446 518 .250 (c) X X	SAND BLACK 211	250	
8 8 318 .230 8 1	SAND ROUND ROCK 250	270	
	CONGLOMERATE SAND BROWN 270 333		
Shoe Inside Outside Other Location of shoe(s)	SANDSTONE CONGLOMERATE BROWN 333 BASALT VESICULAR BROKEN 415	415	
Temp casing Yes Dia From To	MULTI COLORED BASALTS CONGLOMERATE 430	518	
	MOETI COLORED BASALTS CONGLOMERATE 430	310	
(7) PERFORATIONS/SCREENS			
Perforations Method MACHINE	D G 1		
Screens Type Material Perf/ Casing/Screen Scrn/slot Slot # of Tele/	Date Started8/20/2013 Complete 10/7/201	3	
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification		
Perf Liner 8 458 518 .125 3 816	I certify that the work I performed on the construction, deepe	ening, alteration, or	
	abandonment of this well is in compliance with Oregon		
	construction standards. Materials used and information reporte	ed above are true to	
	the best of my knowledge and belief.		
	License Number <u>758</u> Date <u>10/8/2013</u>		
(8) WELL TESTS: Minimum testing time is 1 hour	Signed Tyroxxx a D DEGY (T. Ct. 1)		
Pump Bailer Air Flowing Artesian	Signed THOMAS R PECK (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification		
500 518 4	I accept responsibility for the construction, deepening, alterati	on, or abandonment	
	work performed on this well during the construction dates report		
	performed during this time is in compliance with Oregon	water supply well	
Temperature 55 °F Lab analysis Yes By	construction standards. This report is true to the best of my known	wledge and belief.	
Water quality concerns? X Yes (describe below) TDS amount	License Number 1720 Date 10/8/2013		
From To Description Amount Units	Signed 11 of 12 pp : 5 = 5 c		
211 333 BLACK SAND	Signed JACK ABBAS (E-filed)		
	Contact Info (optional)		
ORIGINAL - WATER RESOURCES D	IEDADTMENT		