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

KLAM 58507

11/29/2013

WELL I.D. LABEL# L 110337

START CARD # 1021341

ORIGINAL LOG #

		Page 1 of 2
# L	110337	
#	1021341	
#		

(1) LAND OWNER Owner Well I.D.		
First Name Last Name	(9) LOCATION OF WELL (legal descrip	tion)
Company SPF WATER ENGINEERING/ NATIONAL PARK SERVICE	_	
Address 300 E. MALLARD DRIVE, SUITE 350	County KLAMATH Twp 31.00 S N/S Rat	
City BOISE State ID Zip 83706	Sec 13 NW 1/4 of the SW 1/4 T	ax Lot <u>0000</u>
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lat " or 42.87097260 Long " or -122.18025600	.ot
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat or 42.87097260	DMS or DD
(2a) PRE-ALTERATION	Long or122.18025600	DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well • Nearest add	lress
Casing:	HIGHWAY 62 & PACIFIC CREST TRAIL	
Material From To Amt sacks/lbs		
Seal:		
(3) DRILL METHOD	(10) STATIC WATER LEVEL	
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SW	L(psi) + SWL(ft)
Reverse Rotary Other	Existing Well / Pre-Alteration	
	Completed Well 11/4/2013	325
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry	Hole?
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was	first found 400.00
Thermal Injection X Other TEST WELL	_	SWL(psi) + SWL(ft)
		WE(psi) SWE(it)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	0 10/21/2013 400 505 100	325
Depth of Completed Well 505.00 ft.		
BORE HOLE SEAL sacks/		
Dia From To Material From To Amt 1bs	DRAFT	
12 0 93 Cement 0 48 45 S	UNALI	
8 93 505 Bentonite Chips 48 65 26 S		
Cement 65 95 10 S	(11) WELL LOG Ground Flavation	
	Ground Elevation	
How was seal placed: Method A B XC D E	Material	From To
X Other BENTONITE POURED D	SOIL	0 1
Backfill placed from ft. to ft. Material	RED & BROWN PUMICE	1 12
Filter pack from ft. to ft. Material Size	RED PUMICE	12 20
Explosives used: Yes Type Amount	GREY PUMICE	20 34
	GREY & BROWN BASALT	34 45
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	HARD GREY BASALT	45 62
Proposed Amount Actual Amount	LOST CIRC.	62 82
(6) CASING/LINER	BROKEN GREY BASALT	82 88
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	HARD GREY BASALT	88 128
	GREY BASALT & RED CINDER	128 138
	BROWN,GREY,RED BASALT	138 179
	GREY BASALT	179 194
	BROWN CINDER	194 222
	GREY BASALT & RED CINDER	222 400
Shoe Inside Other Location of shoe(s) 93	RED CINDER	400 423
	GREY BASALT	423 495
Temp casing Yes Dia From To	RED CINDER	495 504
(7) PERFORATIONS/SCREENS	GREY BASALT	504 505
Perforations Method HOLT DOWNHOLE		
Screens Type Material	Date Started 10/9/2013 Complete	11/4/2013
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/		
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	
Perf Liner 6 400 420 .188 3 400	I certify that the work I performed on the construction	
Perf Liner 6 440 500 .188 3 1200	abandonment of this well is in compliance with	
	construction standards. Materials used and information	n reported above are true to
	the best of my knowledge and belief.	
	License Number Date	
(8) WELL TESTS: Minimum testing time is 1 hour		
(Pump Bailer Air Flowing Artesian	Signed	
	(bonded) Water Well Constructor Certification	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 100 12.5 422 24	,	
100 12.3 422 24	I accept responsibility for the construction, deepening	
	work performed on this well during the construction da performed during this time is in compliance with	
	construction standards. This report is true to the best of	
Temperature 44 °F Lab analysis Yes By	_	_
Water quality concerns? Yes (describe below) TDS amount	License Number 1844 Date 11/29	9/2013
From To Description Amount Units	Signed COLTED CHANGELLOR CO. C.	
	Signed COLTER CHANCELLOR (E-filed)	DI II II
	Contact Info (optional) CHANCELLOR DRILLING &	ι PUMP
	<u> </u>	

WATER SUPPLY WELL REPORT - continuation page

KLXIM \$58507

11/29/2013

WELL I.D. LABEL# L 110337 START CARD # 1021341 ORIGINAL LOG #

L# L	110337	
RD#	1021341	
)G#		

(2a) PRE-ALTERATION	Water Quality Concerns	
Dia + From To Gauge Stl Plstc Wld Thrd		ount Units
Material From To Amt sacks/lbs		
Z) DODE HOLE CONCEDICATION	(10) STATIC WATER LEVEL	
(5) BORE HOLE CONSTRUCTION BORE HOLE SEAL sacks/	SWL Date From To Est Flow SWL(psi) + SWL(ft)
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs		
		
		1
FILTER PACK	(11) WELL LOG	
From To Material Size		T
	Material From	То
6) CASING/LINER		
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd		
8 8 H H B 8 H H		
7) PERFORATIONS/SCREENS		
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/		
Screen Liner Dia From To width length slots pipe size		
]	
	Comments/Remarks	
(0) MICH I TECTC. Minimum 4. 42. 4. 4.1	6" SYMETRIX SHOE AT 505' WELDED TO 6" .188 STEEL	LINER (W-
(8) WELL TESTS: Minimum testing time is 1 hour	140)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		