DESC 599499Nd

Page 1 of 2 WELL I.D. LABEL# L 109021 STATE OF OREGON **DESC 59549** WATER SUPPLY WELL REPORT START CARD# 1017117 (as required by ORS 537.765 & OAR 690-205-0210) 8/15/2012 ORIGINAL LOG# (1) LAND OWNER Owner Well I.D. First Name C&S CONSTRUCTION Last Name (9) LOCATION OF WELL (legal description) Company CASCADE ACADEMY OF CENTRAL OREGON County DESCHUTES Twp 17.00 S N/S Range 12.00 E Address 1506 NE 1ST ST UNIT 1 City BEND State OR Tax Map Number _ (2) TYPE OF WORK New Well Deepening Conversion DMS or DD " or Alteration (complete 2a & 10) | Abandonment(complete 5a) " or DMS or DD (2a) PRE-ALTERATION Gauge Stl Plstc Wld Thrd Street address of well Nearest address To Casing: \bigcirc \bigcirc \bigcirc 19860 TUMALO RESERVOIR ROAD BEND OR 97701 Material Amt sacks/lbs Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud SWL(psi) SWL(ft) Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 8/9/2012 (4) PROPOSED USE Flowing Artesian? Domestic Irrigation Community Dry Hole? Industrial/ Commericial Livestock Dewatering Depth water was first found 350.00 WATER BEARING ZONES Thermal Injection Other COMMERCIAL AND IRRIGATIVE SWL Date Est Flow SWL(psi) + SWL(ft) From To (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy 8/2/2012 350 360 300 Depth of Completed Well 676.00 8/3/2012 676 100 510 **BORE HOLE SEAL** sacks/ Dia Material To From To From Amt lbs 0 498 Cement 498 220 S 498 676 (11) WELL LOG Ground Elevation How was seal placed: Method | B |**X**|C From Material To SAND COBBLES Other 0 1 Backfill placed from _ LAVA HARD 30 ft. to ___ ft. Material PUMICE BROWN 30 36 Filter pack from __ ft. to ft. Material Size **BASALT** 36 70 Explosives used: Yes Type_ Amount PUMICE BROWN 70 76 BASALT TUFF PUMICE MIX (5a) ABANDONMENT USING UNHYDRATED BENTONITE 76 110 110 Proposed Amount 130 Actual Amount PUMICE BROWN 130 170 (6) CASING/LINER BASALT BROKEN CAVING 170 208 Dia Casing Liner From Stl Plstc Wld Thrd Gauge BASALT SOLID 208 228 X 498 X 8 .250 2 SAND CINDERS 228 240 X 476 676 188 BASALT 240 254 LAVA GRAY HARD 254 314 BASALT RED BROWN 314 353 LAVA GRAY HARD 353 370 Inside Outside Other Shoe Location of shoe(s) BASALT CLAY SEAMS 370 395 395 Temp casing Yes BASALT GRAY 415 Dia_ From BASALT CLAY SEAMS 415 440 (7) PERFORATIONS/SCREENS BASALT CINDERS 440 485 Perforations Method MACHINE Screens Type Complete 8/9/2012 Material Date Started7/31/2012 Perf/ Casing/ Screen Tele/ Scrn/slot Slot # of (unbonded) Water Well Constructor Certification Screen Liner To slots Dia From width pipe size length I certify that the work I performed on the construction, deepening, alteration, or Perf Liner 676 125 456 abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 758 Date 8/15/2012 (8) WELL TESTS: Minimum testing time is 1 hour Signed THOMAS R PECK (E-filed) O Flowing Artesian O Pump O Bailer Air (bonded) Water Well Constructor Certification Duration (hr) Drill stem/Pump depth Yield gal/min Drawdown I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. °F Lab analysis Yes By Temperature 55 Water quality concerns? Yes (describe below) TDS amount License Number 1720 Date 8/15/2012 RECEIVED BY **DIACK ABBAS (E-filed)** Contact Info (optional) ORIGINAL - WATER RESOURCES DEPARTMENT

DESC 59549

WELL I.D. LABEL# L 109021

START CARD # 1017117

ORIGINAL LOG #

WATER SUPPLY WELL REPORT -	D
continuation page	

	3/15/2012 ORIGINAL	LOG#	
(a) PRE-ALTERATION	Water Quality Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd	_	ription Amount	Units
		-	$\overline{}$
			-
Material From To Amt sacks/lbs			
	(10) STATIC WATER LEVE		
BORE HOLE CONSTRUCTION	SWL Date From To	Est Flow SWL(psi) +	CWI (G
BORE HOLE SEAL sack	I	EST Flow SWL(psi)	3WL(II
Dia From To Material From To Amt lbs		 	
	, I 	 	 - -
			
	-		
		 	
EU TER RACK	- <u></u>		
FILTER PACK From To Material Size	(11) WELL LOG		
Tiom 10 Automat Size	Material	From	To
	SANDSTONE	485	568
	BASALT	568	640
	SANDSTONE	640	660
CASING/LINER	BASALT BROKEN	660	676
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd			
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd			_
		_	
	_		
PERFORATIONS/SCREENS			
	.		
Perf/ Casing/ Screen Scrn/slot Slot # of Tel Screen Liner Dia From To width length slots pipe:			
Screen Liner Dia From To width length slots pipe	1122		
	Comments/Remarks		
		205 EEET	
3) WELL TESTS: Minimum testing time is 1 hour	2 YARDS SAND GROUT 160 FEET		
B) WELL TESTS: Minimum testing time is 1 hour Viold coloring - Decadous - Deill stary/Dump doubth - Duration (by)			
B) WELL TESTS: Minimum testing time is 1 hour Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	2 YARDS SAND GROUT 160 FEET		
_	2 YARDS SAND GROUT 160 FEET		
_	2 YARDS SAND GROUT 160 FEET 3 YARDS SAND GROUT 160 FEET		