COOS 55315

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

Amended

COOS 55315
9/9/2013

WELL I.D. LABEL# L 112750
START CARD # 1019647
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name Last Name
Company JORDAN COVE ENERGY PROJECT
Address 125 CENTRAL AVE
City COOS BAY State OR Zip 97420

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[ ] Rotary Air [ ] Rotary Mud [X] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [ ] Irrigation [ ] Community
[X] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 70.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
20	0	70	Bentonite Chips	0	23.5	48	S

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POUR & TAMP
Backfill placed from ft. to ft. Material
Filter pack from 23.5 ft. to 70 ft. Material CSSI Size 10/20
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	○	12	X	3	27.5	.375	●	○	X	
●	○	12		68	70	.375	●	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [X] Yes Dia 20 From 0 To 70

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Johnson Wire Wrap Material 304 Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	12	~~47.5~~ 27.5	68	.025			12

(8) WELL TESTS: Minimum testing time is 1 hour

○ Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Temperature 52 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County coos Twp 25.00 S N/S Range 13.00 W E/W WM
Sec 5 NW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
○ Street address of well ◉ Nearest address
NEAR JORDAN COVE ROAD & TRANS UNION LANE
COOS BAY, OR

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well				

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 15.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Ground Elevation

Material	From	To
Brown Fine Sand Some Wood	0	15
Brown Fine Sand Some Wood- Water Bearing	15	33
Gray Fine Sand, Some Wood-Shells, Water	33	70

RECEIVED BY OWRD
OCT 23 2013
SALEM, OR

Date Started 5/3/2013 Complete 5/19/2013

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or 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 1953 Date 9/9/2013

Signed RICHARD MILLER (E-filed)

(bonded) Water Well Constructor Certification

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.

License Number 10357 Date 9/9/2013

Signed TERRENCE JACQUES (E-filed)

Contact Info (optional) Holt Services, Inc.