STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116689
Permit No. 80344
Basin 028

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 69601

1. OWNER Delong Ranches, Inc.
MAILING ADDRESS 335 Bottle Creek Road, WMCA NV

ADDRESS AT WELL LOCATION Jackson Creek Well
Winnemucca, NV 89445
Subdivision Name: County: Humboldt

2. LOCATION SW¼NW¼ Sec19T40 / R31E
PERMIT/WAIVER NO. 80344 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41 19'37.0"N
Longitude 118 33'14.4"
UTM E ____ N ____
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☒ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	1	1
Gravel		1	20	19
Clay		20	25	5
Cobles		25	35	10
Clay w/sand		35	55	20
Rock		55	72	17
Course gravel	X	72	100	28
Rock		100	120	20

RECEIVED 2013 MAY 30 AM 11:24 STATE ENGINEERS OFFICE

NA025
41.3250440N
118.5530040W

Date started: May 9, 20 13
Date completed: May 10, 20 13

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	120 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	10	.188	+1	120

Perforations:
Type of perforation Factory Cut
Size of perforation 3/32x4
From 80 feet to 120 feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 20 ☐ Pumped ☒ Poured
☐ Cement Grout ____ to ____ ☐ Pumped ☐ Poured
☐ Concrete Grout ____ to ____ ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout ____ to ____ ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 120 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 20 to 55 ☐ Pumped ☒ Poured
Type: 3/8 Chips

7. Water Level
Static water level: 60 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
40		4

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Fred Anderson Drilling, Inc. (CONTRACTOR)
Address 10760 S. Grass Valley Road (CONTRACTOR)
Winnemucca, NV 89445
Nevada contractor's license number issued by the State Contractor's Board 021467
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2083
Signed ____ By driller performing actual drilling on site or contractor
Date May 28, 2013