STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 122855
Permit No. 84997
Basin C28

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. 73361

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

ADDRESS AT WELL LOCATION Upper Ranch Well
Winnemucca, NV
Subdivision Name: County: Humboldt

2. LOCATION SE¼NE¼ Sec35T40N/ R31E
PERMIT/WAIVER NO. 84997 (Issued by Water Resources) N/A (Parcel. No.)

Latitude 41.17'43.08" UTM E ☐ NAD 27
Longitude 118.27'54.66" N ☒ 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/clay		0	10	10
Clay/Cobles		10	15	5
Clay/Sand		15	25	10
Hard black rock		25	50	25
Red Rock		50	80	30
Hard Black rock		80	105	25
Loose rock/Sand	X	105	110	5
Hard black rock		110	140	30
Blue rock		140	155	15
Red rock		155	182	27
Yellow sand	X	182	185	3
Blue hard rock		185	190	5

Nad 27
41.275394°N
116.464191°W

Date started: July 2, 20 15
Date completed: July 8, 20 15

7. Water Level
Static water level: 50 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)
12		5

9. WELL CONSTRUCTION
Depth Drilled 190 Feet Depth Cased 190 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
11 Inches	0 Feet	190 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	+18"	190

Perforations:
Type of perforation Factory cut
Size of perforation 3/32x4
From 170 feet to 190 feet
From 110 feet to 130 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 190 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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 July 28, 2015

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