STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 108390
Permit No.
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. 64335

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

ADDRESS AT WELL LOCATION Willows Well
Black Rock Desert
Subdivision Name: County: Humboldt

2. LOCATION SW¼SE¼ Sec24T40N/ R30E
Latitude N41.501145 UTM E ☒ NAD 27
Longitude W117.82045 N ☐ NAD 83/WGS 84

PERMIT/WAIVER NO. V09791 (Issued by Water Resources) N/A (Parcel. No.)

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
Topsoil		0	1	1
Clay		1	5	4
Sand & Gravel	X	5	20	15
Clay		20	50	30
Black sand		50	80	30
Clay		80	90	10
Fine sand & small gravel	X	90	110	20

41.319380°N
118.566154°W
NAD 27

Date started: Aug 3, 20 09
Date completed: Aug 4, 20 09

7. Water Level
Static water level: 12 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Fair

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15		17

9. WELL CONSTRUCTION
Depth Drilled 110 Feet Depth Cased 110 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
11 Inches	0 Feet	110 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	110

Perforations:
Type of perforation Factory Cut Slots
Size of perforation 3/32x4
From 90 feet to 110 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 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 110 ☐ 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 Fred Anderson Drilling Inc
By driller performing actual drilling on site or contractor
Date August 5, 2009

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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