STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115647
Permit No. 83170T
Basin 157

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. **70631**

1. OWNER **Elko Land and Livestock Company LCT-1**
MAILING ADDRESS **1655 Mountain City Hwy**
Elko, NV. 89801

ADDRESS AT WELL LOCATION **Goshute Valley**
13 Miles East of Wells, NV
Subdivision Name: *County:* **Elko**

2. LOCATION **NW¼SW¼** Sec**13**T**36**N/ R**66**E
PERMIT/WAIVER NO. **83170T** *Issued by Water Resources* Parcel. No.

Latitude Longitude
UTM E **712980** N **4541975** ☐ 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
Alluvium		0	740	740
Neat Cement 110 94LB Bags		0	100	100
3/8 Hole Plug 25 50LB Bags		100	119	19
3/8 X 1/4 Gravel Pack 23 S/S		119	740	621

NAD27
41.001236°N
114.667979°W

2013 DEC 12 AM 11:03 STATE ENGINEERS OFFICE

Date started: **November 17**, 20 **13**
Date completed: **December 2**, 20 **13**

7. *Water Level*
Static water level: **78** feet below land surface
Artesian Flow: **N/A** G.P.M. P.S.I
Water Temperature: **N/A** °F
Quality: **Good**

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
400+	**N/A**	**1**

9. *WELL CONSTRUCTION*
Depth Drilled **740** Feet Depth Cased **720** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
26 Inches	**0** Feet	**60** Feet
19 Inches	**60** Feet	**740** Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	**86.61**	**.375**	**0**	**58**
12.750	**49.56**	**.375**	**+2**	**720**

Perforations:
Type of perforation **Louver**
Size of perforation **.125**
From **140** feet to **700** 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 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 119 to 740 ☒ Pumped ☐ Poured
Type: **3/8 X 1/4 SRI**

Bentonite Chips: ☒ Yes ☐ No 100 to 119 ☒ Pumped ☐ Poured
Type: **3/8" Hole plug**

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name **Boart Longyear** (CONTRACTOR)
Address **2745 California Ave.** (CONTRACTOR)
SLC., UT. 84104
Nevada contractor's license number issued by the *State Contractor's Board* **0021976**
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* **2130**
Signed
By driller performing actual drilling on site or contractor
Date **December 5, 2013**

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