STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 120993
Permit No.
Basin 064

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 72089

1. OWNER EMERALD LAND Co.
MAILING ADDRESS P.O. BOX 578
BATTLE MTN, NV 89820

ADDRESS AT WELL LOCATION 360 ALLEN RD
BATTLE MTN, NV 89820
Subdivision Name: County: LANDER

2. LOCATION NE ¼ NW ¼ Sec 13 T 32 N/S R 44 E
PERMIT/WAIVER No. DOM 14-35 (Issued by Water Resources) 011-010-10 (Parcel No.)

Latitude
Longitude
UTM E 502552 ☒ NAD 27
N 4500232 ☐ NAD 83/WGS 84

3. WORKED 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
Top Soil		0	5	
Pea Gravel		5	20	
Yellow Rocky Clay		20	30	
Green Clay + Gravel		30	45	
Green Clay		45	110	
Green Rocky Clay		110	150	
Soft Rosey Clay		150	170	

NAD 27
40.654846° N
116.969813° W

Date started: 8-6 , 20 14
Date completed: 8-8 , 20 14

9. WELL CONSTRUCTION
Depth Drilled 170 Feet Depth Cased 170 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 5/8 Inches		0 Feet	170 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		.188	+1	170

Perforations:
Type of perforation SAWED
Size of perforation 3/16"
From 150 feet to 170 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	5' to 25'		☐ Pumped	☒ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☐ ≥80% Bentonite Grout	to		☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 140' to 170' ☐ Pumped ☒ Poured
Type: 3/8"
Bentonite Chips: ☒ Yes ☐ No 25' to 140' ☐ Pumped ☒ Poured
Type: 3/8"

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
ROTARY	80+	UNK	2

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name LBJ DRILLING & PUMP COMPANY, INC. (Contractor)
Address P.O. BOX 902 - Winnemucca, NV 89446 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 0009605A
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1807
Signed Joe Boggio (By driller performing actual drilling on site of contractor) Joe Boggio
Date

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(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY