1 State
1 Customer

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

OFFICE USE ONLY
Log No. 120319
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. J0619

1. OWNER Emerald Land Co.
MAILING ADDRESS P.O. Box 578 Battle MTN NV 89820
ADDRESS AT WELL LOCATION 675-26 Th Street Battle MTN NV 89820
Subdivision Name: ITZA County: LANDER

2. LOCATION SW ¼ SW ¼ Sec 13 T 32 N/S R 44 E
PERMIT/WAIVER No. DOM 14-18 011-020-09
Issued by Water Resources Parcel No.
Latitude
Longitude
UTM E 502212 ☒ NAD 27
N 4498841 ☐ 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	5
Sand		5	10	5
Dry Gravel		10	20	10
Green Clay		30	60	30
Green Clay & Sand		60	80	20
Green Clay		80	95	15
Yellow Clay & Sand		95	100	5
Yellow Clay & Pea Gravel		100	120	20

Nad 27
40.642316° N
116.9738400° W

Date started: 6-5, 20 14
Date completed: 6-14, 20 14

7. Water Level
Static water level: 29 ft. 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	60	UNK.	4 Hrs

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		.188	+1	120

Perforations:
Type of perforation SAWed
Size of perforation 3/8 x 3
From 100 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 to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 5 to 40 ☐ Pumped ☒ Poured
☐ ≥80% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 90 to 120 ☐ Pumped ☒ Poured
Type: 3/8
Bentonite Chips: ☒ Yes ☐ No 40 to 90 ☐ Pumped ☒ Poured
Type: 3/8

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 or contractor Joe Boggio
Date

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY