State

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

OFFICE USE ONLY
Log No. 116951
Permit No.
Basin C64

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. 69436

1. OWNER Emerald Land Co
MAILING ADDRESS P.O. Box 578
Battle Mtn 89820 32

ADDRESS AT WELL LOCATION 380 Allen Rd.
Battle Mtn NV 89820
Subdivision Name: EMERALD County: LANDER

2. LOCATION ~~NW~~ ¼ NW ¼ Sec 13 T ~~32~~ N/S R 44 E
PERMIT/WAIVER No. DOM 13-36 (Issued by Water Resources) 011-010-09 (Parcel No.)

Latitude
Longitude

UTM E 502401 ☒ NAD 27
N 4500204 ☐ 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	10	10
Sandy Clay		10	20	10
Sandy Tan Clay		20	50	30
Blue Clay		50	80	30
Sandy Blue Clay		80	100	20
Blue Clay		100	180	80
Sand Gravel + Clay		180	200	20

NAD27
40.654594 N
116.971600 W

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Date started: 6-4 , 20 13
Date completed: 6-4 , 20 13

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 inches	0 Feet	200 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	200

Perforations:
Type of perforation Sawed (PVC)
Size of perforation 3/16 x 2
From 180 feet to 200 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 30		☐ Pumped	☒ Poured
☐ ≥80% Bentonite Grout	to		☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 160 to 200 ☐ Pumped ☒ Poured
Type: #1 MINUS
Bentonite Chips: ☒ Yes ☐ No 30 to 160 ☐ Pumped ☒ Poured
Type: 3/8 inch

7. Water Level
Static water level: 40 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~~ 50+	~~Unk~~	~~5 Hrs~~

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