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

2932 Conestoga Road, Battle Mtn. 10+47

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

OFFICE USE ONLY
Log No. 111402
Permit No.
Basin 059

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 62965 (i)

1. OWNER Frontier Estates / Graves + Light LE Inc. + Cummings
MAILING ADDRESS P.O. Box 70
Montague Co. 96060

ADDRESS AT WELL LOCATION Westernes Rd
Battle MTN NV 89820
Subdivision Name: County: LANDER

2. LOCATION NW ¼ SE ¼ Sec 12 T 31 N/S R 45 E
PERMIT/WAIVER No. 011-456-07
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 512647 ☒ NAD 27
N 4491101 ☐ 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
Clay		5	20	15
Yellow Clay		20	40	20
Soft Sandy Clay		40	80	40

RECEIVED 2010 AUG -3 AM 10:25 STATE ENGINEER'S OFFICE

40.572,492° N NAD27 D.D.
116.850,587° W

Date started: 7-18, 20 10
Date completed: 7-19, 20 10

9. WELL CONSTRUCTION
Depth Drilled 80 Feet Depth Cased 80 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	80	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	80

Perforations:
Type of perforation SAWed
Size of perforation 3/8 x 3
From 60 feet to 80 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 to ☐ Pumped ☐ Poured
☐ ≥80% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 60 to 80 ☐ Pumped ☒ Poured
Type: 3/8 —
Bentonite Chips: ☒ Yes ☐ No 55 to 60 ☐ Pumped ☒ Poured
Type: 3/8

7. Water Level
Static water level: 14 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	40+	UNK	2 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

USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)