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

OFFICE USE ONLY
Log No. 124756
Permit No.
Basin 071

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. 74049

1. OWNER Jake Aitken
MAILING ADDRESS 3655 East Thomas Canyon Rd Winca 89415
ADDRESS AT WELL LOCATION 3655 Thomas Canyon Rd
Subdivision Name: Ray Mills County: Humboldt

2. LOCATION SE ¼ SE ¼ Sec 12 T 35 N/S R 37 E
PERMIT/WAIVER No. 3537-12-477-010
Issued by Water Resources Parcel No.
Latitude
Longitude
UTM E 436232 ☒ NAD 27
N 4529433 ☐ 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	6	6
Rock + Gravel		6	20	14
Rock + Dry Gravel		20	80	60
Rock		80	100	20
Rocky Clay		100	105	5
Rock		105	120	15
Rock + Sand		120	180	60
Big Rock + Sand		180	220	40

Date started: 3-8, 2016
Date completed: 3-10, 2016

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	220	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	220

Perforations:
Type of perforation SAWed
Size of perforation 1/8 x 3
From feet to feet
From 200 feet to 240 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 70 ☐ Pumped ☒ Poured
☐ ≥80% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 170 to 240 ☐ Pumped ☒ Poured
Type: 3/8
Bentonite Chips: ☒ Yes ☐ No 70 to 170 ☐ Pumped ☒ Poured
Type: 3/8

7. Water Level
Static water level: 137 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	100+	UNK	4 Hrs
		NAD 27	
		40.915427	
		117.757236	

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

Replacing unknown well log