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

OFFICE USE ONLY
Log No. 117313
Permit No. 80885
Basin No. 046

PRINT OR TYPE IN BLACK INK 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. 69696

1. OWNER/CLIENT NAME Blake O'Donnell
MAILING ADDRESS 196 Emigrant Trail Unit 10
Spring Creek, NV 89815

DETAILED ADDRESS AT WELL LOCATION Emigrant Trai
Elko

2. PLS LOCATION NE ¼ NW ¼ 25 Sec 33N N/S 55 E
PERMIT/WAIVER NO. 80885 (Issued by Water Resources) 077-005-002 (Current Parcel No)

Latitude W115*43.809 UTM E ☐ NAD 27
Longitude N40*43.~~899~~ 427 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☒ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To	Thickness
sand/gravel			0	10	10
sand			10	20	10
gravel/sand			20	165	145
siltstone			165	170	5
black shale			170	190	20
siltstone/gravel			190	275	85
limestone			275	280	5

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NAD27
40.723859°N
115.729252°W

Date started: ~~4-May~~ 4 June, 20 13
Date finished: 10-Jun, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 280 Feet Depth Cased: 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	280	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		0188/318	+18"	280

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 3/16x3
From 120 Feet To 140 Feet
From 200 Feet To 220 Feet
From 260 Feet To 280 Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 100			
☒ Neat Cement	0 to 100	☒ Pumped	☐ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☐ Bentonite Chips	to	☐ Pumped	☐ Poured	
☐ Bentonite Grout	to	☐ Pumped	☐ Poured	
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	100 to 280	☐ Pumped	☒ Poured	
☐ Sand Pack [< 0.2 in.]	to	☐ Pumped	☐ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

7. WATER QUALITIES
Static water level: 7 Feet below land surface
Artesian Flow: G.P.M. - P.S.I.
Water Temperature: cold ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
+100		4

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Alternative Drilling Co LLC (Contractor)
Address P.O. Box 281166, Lamoille, NV 89828 (Contractor)
Nevada contractor's license number as issued by the *State Contractor's Board:* 73955
Nevada well driller's license number as issued by the State Board of Examiners for Water Well Drillers: 2465
Signed: Logan Rose (By driller performing actual drilling on site or contractor)
Date: 7-10-13

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY