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

OFFICE USE ONLY
Log No. 119232
Permit No.
Basin No. 045

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. 68799

1. OWNER/CLIENT NAME Boyd Ranch LLC
MAILING ADDRESS 2411 Rodeo Ct
Elko, NV 89801

DETAILED ADDRESS AT WELL LOCATION Lower Lamoille Rd
County Elko

2. PLS LOCATION SE ¼ SE ¼ 33 Sec 35N N/S 58 E
PERMIT/WAIVER NO. OG-282D | 007-100-008

Latitude W115*435.6557 UTM E ☐ NAD 27
Longitude N40*869.0484 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	Water	From	To	Thickness
top soil			0	3	3
sand & gravel			3	14	11
brown clay			14	80	66
blue clay			80	360	280
blue siltstone/sand			360	440	80
blue clay			440	460	20

Date started: 15-Oct, 20 13
Completed: 30-Oct, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 460 Feet Depth Cased: 460 Feet

		From	To
14	Inches	0 Feet	460 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	+2	20
65/8		SR17PVC	20	460

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 3/16 x 3
From 380 Feet To 460 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to 100		
☒ Neat Cement	0	to 20	☐ Pumped	☒ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	20	to 100	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]	100	to 460	☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 80 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
40		24
NAD27	40.869125°N	
	115.4347620W	

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 1689
Signed: (By driller performing actual drilling on site or contractor)
Date: 12-21-13

2014 JAN 3 PM 1:14
STATE ENGINEER'S OFFICE

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