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

OFFICE USE ONLY
Log No. 119365
Permit No.
Basin No. 133

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. 67463
WELL NAME (if applicable)

1. OWNER/CLIENT NAME Ronald Foulis
MAILING ADDRESS 25 Hillside Dr
Jacobus, PA 17407-1206

DETAILED ADDRESS AT WELL LOCATION 53641 Austin Hwy
Subdivision Name: Alpine Ranch County: Churchill

2. PLS LOCATION SE ¼ NE ¼ 28 Sec 19N N/S 37 E
PERMIT/WAIVER NO. NW 35
Issued by Water Resources D03-341-02

Latitude W117*49.5 UTM E ☐ NAD 27
Longitude N39*28.27 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 Stress	From	To	Thickness
sand/pea gravel			0	220	220
brown clay			220	240	20
sand/gravel		X	240	400	160
brown clay			400	420	20
gravel & clay		x	420	560	140
ADDITIONAL Perforations:					
280 - 300					
340 - 360					
380 - 400					
440 - 460					
480 - 500					
520 - 540					
8/4D23					
39.479245°N					
117.824049°W					

Date started: 23-Jun, 20 13
Date completed: 10-Jul, 20 13

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7. WATER QUALITIES
Static water level: 140 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)
800		24

9. WELL CONSTRUCTION
Depth Drilled: 560 Feet Depth Cased: 560 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
22	Inches	0 Feet	560 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12		250	+2	560

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 3/16 x 3
From 140 Feet To 160 Feet
From 180 Feet To 220 Feet
From 240 Feet To 260 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 560 ☒ Pumped ☐ Poured
☐ Sand Pack [< 0.2 in.] to ☐ Pumped ☐ Poured
☐ Other, explain: to ☐ Pumped ☐ Poured

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 Nevada Division of Water Resources for-site driller: 2464
Signed:
Date: 8-10-2013

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY