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

OFFICE USE ONLY
Log No. 12496
Permit No. 83893
Basin No. 044

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. 68816
WELL NAME (If applicable):

1. OWNER/CLIENT NAME Wahoo Ranch, Ken Bowler
MAILING ADDRESS 802 Elburz Unit 11
Elko, NV 89801

DETAILED ADDRESS AT WELL LOCATION Devils Gate 2650
Subdivision Name: County: Elko

2. PLS LOCATION NW ¼ SE ¼ 2 Sec 37N N/S 57 E
PERMIT/WAIVER NO. 83893 (Issued by Water Resources) 006-570-002 (Current Parcel No.)

Latitude 41*07.360 UTM E ☐ NAD 27
Longitude 115*31.039 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
top soil			0	2	2
sand & gravel			2	60	58
brown clay			60	85	25
siltstone		x	85	130	45
brown clay			130	140	10
siltstone & gravel		x	140	220	80
brown clay			220	240	20
hard siltstone & gravel		x	240	300	60
brown clay			300	320	20
hard siltstone & gravel		x	320	365	45

Date started: 15-Oct, 20 14
Date completed: 30-Nov, 20 14

9. WELL CONSTRUCTION
Depth Drilled: 365 Feet Depth Cased: 365 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	365	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	55	3/8	+2	365

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 3/16x3
From 120 Feet To 350 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 105			
☒ Neat Cement	0 to 100	☒ Pumped	☐ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☒ Bentonite Chips	100 to 105	☐ Pumped	☒ Poured	
☐ Bentonite Grout	to	☐ Pumped	☐ Poured	
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	105 to 365	☐ Pumped	☒ Poured	
☐ Sand Pack [< 0.2 in.]	to	☐ Pumped	☐ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

7. WATER QUALITIES
Static water level: 35 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)
600+		10
	NAD 27	
	41.122748	
	115.516418	

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 (on-site driller): 1689

Signed: (by driller performing actual drilling on site or contractor)
Date: 12-15-14

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 08-12)