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

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

OFFICE USE ONLY
Log No. 125028
Permit No. 69373
Basin No. 045

NOTICE OF INTENT NO. 72744
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Bottari Ranch
MAILING ADDRESS P.O. Box 281234
Lamoille, NV 89828

DETAILED ADDRESS AT WELL LOCATION Lower Lamoille Rd
Subdivision Name: *County:* Elko

2. PLS LOCATION NE ¼ NE ¼ 17 Sec 33N N/S 57 E
PERMIT/WAIVER NO. 69373 *Issued by Water Resources* | 006-520-003 *Current Parcel No.*

Latitude 40*45.452 UTM E ☐ NAD 27
Longitude 115*29.470 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	Thick-ness
top soil			0	3	3
sand & gravel			3	12	9
boulders & sand			12	25	13
brown clay			25	60	35
sand & gravel		x	60	160	100
gray clay			160	200	40
gray clay & gravel layers		x	200	405	205
mix					

Date started: 3-Mar , 20 15
Date completed: 10-Apr , 20 15

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

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
400+		10
	NAD 27	
	40.757607	
	115.490273	

9. WELL CONSTRUCTION
Depth Drilled: 405 Feet Depth Cased: 405 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17 3/4	Inches	0	Feet	405	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12 3/4		.088	+2	405

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 3/16x3 2 row
From 75 Feet To 405 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to 50		
☒ Neat Cement	0	to 50	☒ 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.]	50	to 405	☐ 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 (on-site driller):* 1689
Signed: *By driller performing actual drilling on site or contractor*
Date: 4-20-15

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY