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

OFFICE USE ONLY
Log No. 116083
Permit No.
Basin No. 177

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. 68506
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME Jared ~~Sorensun~~ (Sorensen)
MAILING ADDRESS HC 60 Box 490
Ruby Valley, NV 89833

DETAILED ADDRESS AT WELL LOCATION Clover Valley
Sorensen Ranch (LOT 4)
Subdivision Name: *County:* Elko

2. PLS LOCATION SW ¼ SW ¼ 19 Sec 35 N/S 62 E
PERMIT/WAIVER NO. *issued by Water Resources* 008-320-009 *Current Parcel No.*

Latitude W115*01.~~659~~ 288 UTM E ☐ NAD 27
Longitude N40*53.~~658~~ 61 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
hard pan			0	12	12
gravel/sand		12	12	45	33
sand		55	45	65	20
large gravel/light sand			65	90	25
sand		102	90	110	20
large gravel			110	130	20

9. WELL CONSTRUCTION
Depth Drilled: 130 Feet Depth Cased: 130 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	130	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	+1	130

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 3x3/16
From 110 Feet To 130 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to	50		
☒ Neat Cement	0	to	40	☒ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	40	to	50	☐ Pumped	☒ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:					
☒ Gravel Pack [> 0.2 in.]	50	to	130	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

Date started: 23-Sep , 20 12
Date completed: 24-Sep , 20 12

7. WATER QUALITIES
Static water level: 26 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)
40		10
40.894426°N		NAD27
115.020588°W		

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):* 2465

Signed: Joseph Brown *By driller performing actual drilling on site or contractor*
Date: 10-22-12

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY