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

OFFICE USE ONLY
Log No. 124385
Permit No. 22373
Basin No. 179

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. 73278
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Jonathan Grady and Gordon Soeder
MAILING ADDRESS Mcgill NV

DETAILED ADDRESS AT WELL LOCATION 12 Miles North Of Mcgill NV
Subdivision Name: *County:* White Pine

2. PLS LOCATION NE ¼ NE ¼ 1 Sec 20 N/S 63 E
PERMIT/WAIVER NO. 22373 *Issued by Water Resources* *Current Parcel No.*

Latitude UTM E 686459 ☒ NAD 27
Longitude UTM N 4389432 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
■ New Well ☐ Deepen: Orig WL#
■ Replacement: Original well log # 9448
☐ 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
Top soil			0	4
cobbles			4	18
Hard Pan			18	25
Large Gravel			25	60
sand W/some gravel			60	120
Clay			120	160
Gravel & fine sand			160	200
Clay			200	230
Sand Stone			230	280
Fine Gravel			280	340
Gravel & sand			340	380
Larger gravel			340	400
Clay			400	410
NAD 27				
39.636247				
114.827244				

Date started: 25-Jul , 20 15
Date completed: 2-Sep , 20 15

7. WATER QUALITIES
Static water level: 97 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: good

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Air Lift	500	120	12

9. CONSTRUCTION
Depth Drilled: 410 Feet 410 Depth Cased: Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20'	Inches	0	Feet	410	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		.250	+2	410

ANNULAR MATERIALS
Sanitary Seal ■ Yes ☐ No

☐ Neat Cement	98	to 0	☐ Pumped	■ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☑ Bentonite Chips	118	to 98	☐ Pumped	■ Poured
☑ Gravel Pack [> 0.2 in.]	410	to 118	☐ Pumped	■ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Manufacture Double Row
Size of perforation: 3/16" X 2

From 410	Feet	To 120	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet

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 *Contractor*
Address 558 Meadow View Dr. Spring Creeek NV. 89815 *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): 2421

Signed: *By driller performing actual drilling on site or contractor*
Date: 1/30/2016

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

Replaces Well log 9448