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

OFFICE USE ONLY
Log No. 116089
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. 68512
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME Malcolm Wittig + Gerlinde
MAILING ADDRESS HC 60 Box 50, Wells, NV 89835

DETAILED ADDRESS AT WELL LOCATION Rainbow Road
Lot 18 Wells, NV
Subdivision Name: Rainbow Estates *County:* Elko

2. PLS LOCATION NE ¼ NW ¼ 3 Sec 36 N/S 62 E
PERMIT/WAIVER NO. 008-33B.018
Issued by Water Resources *Current Parcel No.*

Latitude W114*56.916 UTM E ☐ NAD 27
Longitude N41*01.781 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
alovials			0	25	25
red clay			25	45	20
brown ash			45	70	25
blue clay			70	90	20
brown ash			90	280	190
gray clay			280	295	15
red ash			295	360	65
brown ash			360	445	85
broken up volcanics		445	445	470	25
		450			
		460			
41.029760°N	NAD 27				
114.947722°W					

Date started: 7-Sep, 20 12
Date completed: 17-Sep, 20 12

7. WATER QUALITIES
Static water level: 270 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)
60		

9. WELL CONSTRUCTION
Depth Drilled: 470 Feet Depth Cased: 470 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	470	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	470

PERFORATIONS:
Type of perforation: Mill slot
Size of perforation: 3x3/16
From 450 Feet To 470 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to 50		
☒ Neat Cement	0	to 20	☐ Pumped	☒ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	20	to 50	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	50	to 470	☐ 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):* 2465

Signed: Logan Rosenlak
By driller performing actual drilling on site or contractor
Date: 9-20-12

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY