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

OFFICE USE ONLY
Log No. 117659
Permit No.
Basin No. 048

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. 68329
WELL NAME (If applicable):

1. OWNER/CLIENT NAME: Sam Monson, Pam/Dale
MAILING ADDRESS: Elko, NV 89803

DETAILED ADDRESS AT WELL LOCATION: 1232 Pershing Ave, Elko, NV 89801
Subdivision Name: Luck Nugget #1 County: Elko

2. PLS LOCATION SE ¼ SW ¼ 15 Sec 32 N/S 55 E
PERMIT/WAIVER NO. 027-027-003
Issued by Water Resources Current Parcel No.

Latitude W40*39.202N UTM E ☐ NAD 27
Longitude N115*46.159W 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	6	4
gravel & boulders			6	120	114
silt stone		120	120	300	180
limestone			300	360	60
black shale			360	440	80
limestone			440	500	60
silt stone & gravel mix		560	500	580	80

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N4027
40.653441°N
115.768419 W

Date started: 4-Aug, 20 12
Date completed: 10-Aug, 20 12

7. WATER QUALITIES
Static water level: 140 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: warm ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
18		10

9. WELL CONSTRUCTION
Depth Drilled: 580 Feet Depth Cased: 580 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	580	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	580

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: ~~3-3/16~~ ~~3/8~~ 3/16 x 3
From 140 Feet To 160 Feet
From 400 Feet To 420 Feet
From 560 Feet To 580 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.]	150	to	~~180~~ 580	☐ 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: 9-9-2012

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY

Corrected Deb Hersh 12.5.2012