Revised

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

OFFICE USE ONLY
Log No. 116501
Permit No.
Basin No. 154

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 67982 ✓

1. OWNER/CLIENT NAME Midway Gold
MAILING ADDRESS 705 Avenue K, Ely, NV 89301

DETAILED ADDRESS AT WELL LOCATION Pan Project Newark Valley
"DMW2" 20 mi E of Eureka, 4 mi South
County: White Pine

2. PLS LOCATION SW ¼ SE ¼ 231 Sec 17 T 19 S 55 E
PERMIT/WAIVER NO MO-1821.R30-2012-7
Latitude ~~W115.45.259~~ UTM E
Longitude ~~N 39.19.076~~ UTM N
☐ NAD 27 ☒ ~~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 Strike	From	To	Thickness
top soil			0	5	5
broken limestone			5	15	10
brown shale			15	65	50
black shale			65	325	260
black shale/siltstone			325	340	15
calcide			340	360	20
black shale/siltstone			360	385	25
black shale			385	445	60
brown shale			445	455	10
black shale		460	455	540	85
limestone			540	660	120
Lost Circuloation	X		660	1113	453

NAD27 CORRECT GPS
N39.,321916
W115.746418

RECEIVED FEB 27 2013 NV ENGINEERS OFFICE

Date started 26-Apr , 20 12
Date finished 15-Jul , 20 12

9. WELL CONSTRUCTION
Depth Drilled: 1113 Feet Depth Cased: 1110 Feet

		From	To
6 1/4 Inches		0 Feet	1113 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch 80	*12	1110

PERFORATIONS
Type of perforation: mill slot
Size of perforation: 0.01
From 960 Feet To 1110 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	943	to 0		
☒ Neat Cement	10	to 0	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☒ Bentonite Grout	938	to 10	☒ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	1113	to 943	☒ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static Water Level 890 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+		20

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 Contractors Board 73955
Nevada well driller's license number as issued by the State Engineer 2464
Signature
Date 2-24-2013

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY