

name: Pan Mine Well #1

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

OFFICE USE ONLY  
Log No. 116303  
Permit No. 81665T  
Basin 154

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER Midway Gold ADDRESS AT WELL LOCATION Pan Project Newark Valley NOTICE OF INTENT NO. 68518  
MAILING ADDRESS 705 Avenue K Subdivision Name: \_\_\_\_\_ County: White Pine  
Elv, NV 89301  
2. LOCATION SW 1/4 NW 1/4 Sec 26 T 17 N/S R 55 E Latitude W39 19 04.3 UTM E  NAD 27  
PERMIT/WAIVER No. 81665T Longitude N 115 45 31.7 N  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_

3. WORKED PERFORMED  New Well  Replace  Recondition  Deepen  Other  
4. PROPOSED USE  Domestic  Irrigation  Test  Monitor  Municipal/Industrial  Stock  
5. WELL TYPE  Cable  Rotary  RVC  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
top soil		0	5	5
broken limestone		5	15	10
brown shale		15	70	55
black shale siltstone		70	340	270
black shale		340	445	105
brown shale		445	450	5
black shale		450	600	150
limestone		600	760	160
		960		
		1160		
lost circulation				

9. WELL CONSTRUCTION  
Depth Drilled 1176 Feet Depth Cased 1163 Feet  
HOLE DIAMETER (BIT SIZE)  
From 17 1/2 Inches To 0 Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
10" \_\_\_\_\_ .250 1 1163

Perforations:  
Type of perforation lowered  
Size of perforation 200-250  
From 8.53 feet to 115.3 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 60  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout 60 to 820  Pumped  Poured  
Gravel Pack:  Yes  No 830 to 1163  Pumped  Poured  
Type: 1/2 pea gravel  
Bentonite Chips:  Yes  No 820 to 830  Pumped  Poured  
Type: 1/4 time release pellets

7. Water Level  
Static water level: 613 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cold °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>100+</u>		<u>12</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Alternative Drilling Co LLC Contractor  
Address P.O. Box 281166 Contractor  
Lamoille, NV 89828  
Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 73955  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2464  
Signed [Signature] By driller performing actual drilling on-site or contractor  
Date 8-13-2012