

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

OFFICE USE ONLY
Log No. 114209
Permit No. _____
Basin 142

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 Metallic Goldfield Inc/International Minerals ADDRESS AT WELL LOCATION North of the town of Goldfield Nevada
MAILING ADDRESS 230 S. Rock Blvd. Suite #30 Reno NV 89502 Subdivision Name: _____ County: _____

NOTICE OF INTENT NO. 66483

2. LOCATION NE 1/4 SW 1/4 Sec 35 T 25 S R 42 E Latitude _____ UTM E 479019.1 NAD 27
PERMIT/WAIVER No. 1695 Longitude _____ N 4174880.6 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 Municipal/Industrial Monitor Stock
5. WELL TYPE Cable Rotary RVC Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0'	55'	55'
Siebert		55'	315'	260'
Kendall Tuff		315'	480'	165'
Well-A - Deep				
Perf. - 472' up to 372'				
125 Bags Silica Sand				
75 Bags 3/8" Hole plug				
Well-B - Short				
Perf. - 210' - 110'				
88 Bags Silica Sand				
30 Bags 3/8" Hole plug				
14 Bags Neat Cement				
50' up to Surface + 2'				

9. WELL CONSTRUCTION

Depth Drilled 480' Feet Depth Cased 472' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>10 7/8"</u>	0'	20'
<u>9"</u>	20'	480'

CASING SCHEDULE -80

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2 3/8"</u>		<u>1/4"</u>	<u>472'</u>	<u>6' plus 3'</u>
<u>2 3/8"</u>		<u>1/4"</u>	<u>210'</u>	<u>6' plus 3'</u>

Perforations:

Type of perforation Horiz. Slot

Size of perforation 0.010

From A- 472' feet to 372' feet

From _____ feet to _____ feet

From B- 210' feet to 110' feet

From _____ feet to _____ feet

From _____ feet to _____ feet

Annular Seal: Neat Cement 0' to 50' Pumped Poured

Cement Grout _____ to _____ Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

230% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No _____ to _____ Pumped Poured

Type: Silica Sand

Bentonite Chips: Yes No _____ to _____ Pumped Poured

Type: 3/8" Hydrated Hole Plug

7. Water Level

Static water level: A-204/B-125' feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: 64° °F

Quality: Clear

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

DCNR/DWR RECEIVED

Draw Down (Feet Below Static) Time (Hours)

A- 2 Hours

B- 2 Hours

JUN 08 2011

LAS VEGAS OFFICE

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Ward Weaver Contractor

Address Rimrock Drilling Inc. Contractor

2305 Last Chance Rd. Eureka, NV. 89801

Nevada contractor's license number 0030630

issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1676

Signed Ward Weaver By driller performing actual drilling on-site or contractor

Date 5-16-11

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY