

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

OFFICE USE ONLY
Log No. 117562
Permit No. 82205T
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

NOTICE OF INTENT NO. 37501

1. OWNER METALLIC VENTURES - Gold Field
MAILING ADDRESS Gold Field, CONVERSE Gold Field, NV 89013

ADDRESS AT WELL LOCATION Gold Field

2. LOCATION NE 1/4 SE 1/4 Sec 27 T 2 N 8 R 42 E
PERMIT/WAIVER No. 82205-T N/A
Issued by Water Resources Parcel No. N/A

Latitude 37.736327341 UTM E 478458.002 NAD 27
Longitude 117.244487495 N 4176588.777 NAD 83/WGS 84
Subdivision Name: N/A County: ESMERALDA

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
<u>CLAY/GRAVEL</u>	<u>NO</u>	<u>0</u>	<u>145'</u>	<u>145'</u>
<u>RED CLAY/GRAVEL</u>	<u>NO</u>	<u>145'</u>	<u>305'</u>	<u>160'</u>
<u>WHITE CLAY</u>	<u>YES</u>	<u>305'</u>	<u>325'</u>	<u>20'</u>
<u>Brown Clay/GRAVEL</u>	<u>YES</u>	<u>325'</u>	<u>345'</u>	<u>20'</u>
<u>WHITE BROWN CLAY/GRAVEL</u>		<u>345'</u>	<u>365'</u>	<u>20'</u>
<u>White Gray Clay/GRAVEL</u>		<u>365'</u>	<u>385'</u>	<u>20'</u>
<u>White Gray clay/GRAVEL</u>		<u>385'</u>	<u>405'</u>	<u>20'</u>
<u>BROWN LIMESTONE</u>		<u>405'</u>	<u>445'</u>	<u>40'</u>
<u>Brown Limestone/CLAY</u>		<u>445'</u>	<u>505'</u>	<u>60'</u>
<u>GRAY CLAY/GRAVEL</u>		<u>505'</u>	<u>625'</u>	<u>80'</u>
<u>RED GRANITE</u>		<u>625'</u>	<u>700'</u>	<u>75'</u>

8. WELL CONSTRUCTION			
Depth Drilled	Feet	Depth Cased	Feet
<u>700'</u>		<u>682.5'</u>	

HOLE DIAMETER (BIT SIZE)			
From	Inches	To	Feet
<u>24"</u>	<u>0</u>	<u>20'</u>	<u>20'</u>
<u>15"</u>	<u>20'</u>	<u>350'</u>	<u>350'</u>
<u>14 3/4"</u>	<u>350'</u>	<u>700'</u>	<u>700'</u>

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>	<u>38 LBS</u>	<u>1/4"</u>	<u>0</u>	<u>682.5'</u>

Perforations:
Type of perforation LUGGED
Size of perforation 1/4"
From 18" feet to 682.5' feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 274.5' Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 280.5' feet to 682.5' feet

9. WATER LEVEL
Static water level 210' feet below land surface
Artesian flow NO G.P.M. _____ P.S.I. _____
Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name BOB LANGRISH Contractor
Address P.O. BOX 2748 ELKO, NV 89803 Contractor
Nevada contractor's license number issued by the State Contractor's Board 0073086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2426
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 1-24-13

Date started 1-20-13 10TH 10TH 20 13
Date completed 1-24-13 20TH 20 13

7. 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>60'</u>	<u>60'</u>	<u>1 HRS</u>

DCNR/DWR/SNBO
RECEIVED

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

MAR 13 2013

37.7363945
117.2435749