

WHITE-DIVISION OF WATER RESOURCES
CANARY-CLIENT'S COPY
PINK-WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 71444
Permit No. _____
Basin 66

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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 28582

1. OWNER FIRSTMISS GOLD INC. ADDRESS AT WELL LOCATION GETCHEL MINE SITE
MAILING ADDRESS P.O. BOX 220
GOLCONDA, NV 89414

2. LOCATION SE 1/4 NE 1/4 Sec 33 T 39 N35 R 42 E HUMBOLDT County
PERMIT NO. W-461 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other SLEEVE
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	Thick-ness
SET 8" BLANK CASING FOR A ACCESS TO UNDERGROUND MINE INSIDE 12" WELL				
CEMENT FROM 1180-0				
THE ORIGINAL WELL REPORT IS ATTACHED				
<i>Well was converted to 2 Conduit to supply material to Udg. Shaft. 8" blank acts as conduit. Cemented to 12 casing. Matt 11-13-97</i>				

8. WELL CONSTRUCTION
Depth Drilled _____ Feet Depth Cased 1188 Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
Inches _____ Feet _____ Feet
Inches _____ Feet _____ Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 3/4	28.55	.322	+1	1188

Perforations:
Type perforation NONE
Size perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 1198 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From _____ feet to _____ feet

9. WATER LEVEL
Static water level WAS 840' feet below land surface
Artesian flow _____ 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 LANG EXPLORATORY DRILLING Contractor
Address P.O. BOX 5279 Contractor
ELKO, NV 89802
Nevada contractor's license number 0021976
issued by the State Contractor's Board
Nevada driller's license number issued by the 1796
Division of Water Resources, the on-site driller
Signed Ron Behrendt
By driller performing actual drilling on site or contractor
Date 11-3-97

Date started OCTOBER 28, 1997
Date completed NOVEMBER 3, 1997

7. WELL TEST DATA			
TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	

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NOTICE OF INTENT NO. 28582
28532

1. OWNER Pirene Gold Inc, ADDRESS AT WELL LOCATION _____
MAILING ADDRESS P.O. Box 220 Gatchel Mine Site
Golconda, NY 89414
2. LOCATION SE 1/4 NE 1/4 Sec. 39 T. 39 N/4 R. 42 E Humboldt County
PERMIT NO. N/A Issued by Water Resources Parcel No. N/A Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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	Thick-ness
Fill Alluvium		0	25	25
Weathered Basalt		25	115	90
Hard Basalt		115	305	190
Fractured Volcanics		305	500	195
Clays, Skarn				
Very Fractured Basalt		500	535	35
SKARN some fractured		535	910	385
Fractured Dike, some clays		910	930	20
Hard Skarn, some Fractures		930	1210	280

8. WELL CONSTRUCTION
Depth Drilled 1210 Feet Depth Cased 1198 Feet

HOLE DIAMETER (BIT SIZE)
From _____ To _____
25 Inches 0 Feet 73.5 Feet
19 Inches 73.5 Feet 1210 Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.6	3/8 (.375)	12	73.5
12	33.35	1/4 (.250)	12	598

Perforations:
Type perforation Lowered Stool
Size perforation 1.25 inch
From 598 feet to 1198 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
Depth of Seal 56 Feet Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 60 feet to 1190 feet

9. WATER LEVEL
Static water level 45 Feet feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 65 °F Quality Fair

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Lang Exploratory Drilling Contractor
Address 2286 West 1500 South Contractor
Salt Lake City, UT 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1773
Signed Mark Waite By driller performing actual drilling on site or contractor
Date 06-10-96

Date started May 16, 1996
Date completed June 10, 1996

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>Airlift</u>	<u>90-300</u>		<u>82</u>

USE ADDITIONAL SHEETS IF NECESSARY