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

OFFICE USE ONLY
Log No. 10624
Permit No.
Basin 137A

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 61586

1. OWNER ROYAL STANDARD MINERALS dba Manhattan Mining Co.
MAILING ADDRESS PO Box 54
Manhattan, Nevada 89022

ADDRESS AT WELL LOCATION Manhattan Mining Monitor Well # 1
Gold Wedge Project

2. LOCATION NW ¼ NW ¼ Sec 19 T 08N N/S R 44 E
PERMIT/WAIVER No. ~~92032-02020~~ NEV 2008459 Issued by Water Resources
Parcel No.

Latitude 38.54282
Longitude 117.0936
UTM E
N
☐ NAD 27 ☒ NAD 83/WGS 84
Subdivision Name:
County: Nye

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	8	8
Bedrock		8	85	77

N 38.542891
W 117.092682 NAD27

Date started 4/22/2008 , 20
Date completed 4/22/2008 , 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 85 Feet Depth Cased 85 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	20	Feet
8	Inches	20	Feet	85	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5		sch 80 pvc	+2	85

Perforations:
Type of perforation mill slot
Size of perforation 0.01
From 75 feet to 85 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 72
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 72 feet to 85 feet

9. WATER LEVEL
Static water level No Water feet below land surface
Artesian flow NA G.P.M P.S.I
Water temperature NA °F Quality NA

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HUMBOLDT DRILLING AND PUMP COMPANY
Contractor
Address 4975 W. Winnemucca Blvd.
Contractor
Winnemucca, Nevada 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1713
Signed Judi Leach, Office
By driller performing actual drilling on site or contractor
Date 6/9/2008

(Rev. 12-06)

USE ADDITIONAL SHEETS IF NECESSARY