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

OFFICE USE ONLY
Log No. 11646
Permit No. 82187
Basin 072

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. 68248

1. OWNER: U.S. Mineral Development % Natchez resources LLC
MAILING ADDRESS: PO Box 16187
South Lake Tahoe, Ca 96151-6187

ADDRESS AT WELL LOCATION: Nick Mine
Buena Vista Valley, Nv
Subdivision Name: Mine property County: Pershing

2. LOCATION SW ¼ NE ¼ Sec 30 T 33N R 37E
PERMIT/WAIVER No.
Issued by Water Resources 82187 Parcel No. unpatented land

Latitude N40 42.384
Longitude W117 51.605
[X] NAD83/WGS

3. WORKED PERFORMED: [X] New

4. PROPOSED USE: [X] mining / Milling

5. WELL TYPE: [X] Rotary

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Loam		0	12	12
Fractured Rock		12	44	32
Ryolite		44	140	96
Black Hard Rock		140	238	98
Shale fractured	x	238	260	22
		260		
				260

NAD27
40.70640N
117.85911W

Date started: 7/15/2013
Date completed: 7/26/2013

7. Water Level
Static water level: 40 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: good

8. WELL TEST DATA
TEST METHOD: Bailer Pump Air Lift x

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR	est 55		4

9. WELL CONSTRUCTION
Depth Drilled 260 Feet Depth Cased 260

HOLE DIAMETER (BIT SIZE)

		From	To
10 7/8	Inches	0	50
9	Inches	50	260
	Inches		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	STEEL	.188	0	260

Perforations:
Type of perforation: 6 inch steel vertical mill slot perf
Size of perforation: 1/16
From 160 feet to 260
From feet to
From feet to
From feet to
From feet to

Annular Seal: Yes
Neat Cement to
Cement Grout 0 to 20
Concrete Grout to
Bentonite pellets 20 to 50 [X] Poured

Gravel Pack: [X] no to
Type:
Bentonite Chips: to
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Contractor: High Desert Drilling LLC
Address Contractor: 4225 E Mary Way
Winnemucca Nevada 89445
Nevada contractor's license number issued by the State Contractor's Board: 62237
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 2364 2140,2335
Signed By driller performing actual drilling on site or contractor
Date 8/19/2013

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(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY