ORIGINAL

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

OFFICE USE ONLY
Log No. 112167
Permit No. 78152
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. 64930

1. OWNER SUNRISE MINERALS
MAILING ADDRESS 7343 S. ALTON WAY # 100

ADDRESS AT WELL LOCATION DUN GLEN
Subdivision Name: County: Pershing

2. LOCATION NE ¼ SW ¼ Sec 17 T 33N N/S R 36 E
PERMIT/WAIVER No. 78152 (Issued by Water Resources) Parcel No.

Latitude 40* 43.998 N
Longitude 117* 57.511 W
40.733395°N, 117.957547°W NAD27 (A)

UTM E
N
☐ NAD 27
☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE (Mining + Milling)
☐ Domestic ☐ Irrigation ☒ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND,GRAVEL & CLAY		0'	10'	10'
SAND,GRAVEL& COBBLES		10'	80'	70'
CONSALIDATED GRAVEL		80'	190'	110'
CONSALIDATED SAND		190'	1010	820'

Date started: 26-Jul , 20
Date completed: 8/3/2010 , 20

9. WELL CONSTRUCTION
Depth Drilled 1010' Feet Depth Cased 1000' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13.5"	Inches	0"	Feet	1010'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	+1'	1000'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 282' feet to 1000' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 100 ☒ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 100' to 1010' ☐ Pumped ☒ Poured
Type: GOPHER GRAVEL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 448' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	10	492'	3 HOURS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West (Contractor)
Address 4975 W. Winnemucca Blvd. Winnemucca NV, 89445 (Contractor)
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 (By driller performing actual drilling on site or contractor)
Date

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY