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

1

OFFICE USE ONLY
Log No. 106525
Permit No.
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. 61599

1. OWNER SUNRISE MINERALS LLC
MAILING ADDRESS 7343 S. Alton Way #100
Centennial, CO 80112

ADDRESS AT WELL LOCATION
Dun-Glen
Subdivision Name: County: Pershing

2. LOCATION SE ¼ SE ¼ Sec 17 T 33N N/S R 36 E
PERMIT/WAIVER No. 76665 / W-625
Issued by Water Resources Parcel No.

Latitude 40.72980
Longitude 117.94746
UTM E
N
☐ NAD 27
☒ NAD 83/WGS 84

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
Clay w/sand layers		500	517	17
Angular sand w/clay layers		517	644	127
Clay w/sand layers		644	661	17
Clay w/some sand		661	700	39

N40.729845
W117.946491 NAD27

Date started: 5/22/2008 , 20
Date completed: 5/23/2008 , 20

9. WELL CONSTRUCTION
Depth Drilled 700 Feet Depth Cased 700 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7 7/8	Inches	500	Feet	700	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	460	700

Perforations:
Type of perforation Mill slot
Size of perforation 0.09
From 460 feet to 700 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 to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 125 feet below land surface
Artesian Flow: NA G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PWL=404	40	279	6

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 2158
Signed Judi Leach, Office
By driller performing actual drilling on site or contractor
Date 6/30/2008

RECEIVED 2008 JUL 1 PM 1:59 STATE ENGINEER'S OFFICE

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY