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

OFFICE USE ONLY
Log No. 104721
Permit No.
Basin 022

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. 57982

1. OWNER U. S. Gypsum
MAILING ADDRESS P. O. Box 130
Empire, NV 89405

ADDRESS AT WELL LOCATION Empire, Nevada

2. LOCATION NE ¼ NE ¼ Sec 14 T 31N N/S R 23 E
PERMIT/WAIVER No. 25768-~~8942~~ WL070025
Issued by Water Resources Parcel No.

Latitude N40.57213
Longitude W119.33276
UTM E
N
☒ NAD
☐ NAD
Subdivision Name:
County: Washoe

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
Top soil		0	30	30
Brown clay		30	110	80
Basalt		110	180	70
Basalt with fractures filled with clay		180	195	15
Sand stone		195	220	25
Silty clay		220	230	10
Mud stone		230	410	180
Volcanic		410	450	40
Black basalt		450	511	61
Volcanic with small clay lenses		511	550	39
Black basalt		550	600	50
Brown volcanic		600	660	60
Red volcanic		660	705	45
Basalt		705	733	28
Red volcanic		733	746	13
Basalt		746	1000	254

Date started 5/14/2007, 20
Date completed 6/15/2007, 20

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
100		24

8. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased "995 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	410	Feet
17	Inches	410	Feet	1000	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18		.312	+2	410
12.75		.312	+2	995

Perforations:
Type of perforation Rosco Moss standard flow
Size of perforation 0.1
From 435 feet to 995 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 410
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 15 feet to 1000 feet

Seal Type:
☐ Neat Cement
☒ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 300 +/- feet below land surface
Artesian flow G.P.M P.S.I
Water temperature 75 °F Quality good

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 Nevada, Inc. dba Humboldt Drilling & Pump Company
Contractor
Address 4975 W. Winnemucca Blvd.
Contractor
Winnemucca, NV 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 of contractor
Date 7/10/2007

(Rev 12-06)

USE ADDITIONAL SHEETS IF NECESSARY