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

OFFICE USE ONLY
Log No. 103093
Permit No.
Basin 023

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. 58359

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

ADDRESS AT WELL LOCATION Empire NV.

2. LOCATION NE ¼ NE ¼ Sec 14 T 31N N/S R 23 E
PERMIT/WAIVER No. 25768-8042 WL070012
Issued by Water Resources Parcel No.

Latitude N 40.57218
Longitude W119.33281
UTM E
N
☒ NAD 27
☐ NAD 83/WGS 84
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 mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	5	5
Cobbles		5	15	10
Sandy clay		15	20	5
Clay		20	110	90
Basalt		110	167	57
Clay		167	174	7
Sandy clay		174	203	29
Sticky clay with hard layers		203	276	73
Sandy clay		276	292	16
Clay		292	320	28
Lost cirulation		320	410	90
Volcanic and clay		410	575	165
Brown sandy clay		575	595	20
Green basalt		595	620	25
Red volcanic		620	640	20
Gray volcanic		640	650	10
Red volcanic		650	710	60
Basalt and clay		710	740	30
Red volcanic		740	760	20
Basalt and clay		760	980	220
Red volcanic		980	1000	20
HOLE WILL BE REAMED OUT FOR A PRODUCTION WELL.				

Date started 2/1/2007 , 20
Date completed 2/16/2007 , 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 1000 Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	400	Feet
6	Inches	400	Feet	1000	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type of perforation
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

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

9. *WATER LEVEL*
Static water level 180 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature °F Quality

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 and Pump
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 Judi Leach, Office
By driller performing actual drilling on site or contractor
Date 2/22/2007

(Rev. 12-05)

USE ADDITIONAL SHEETS IF NECESSARY