STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 97042
Permit No.
Basin 021

NOTICE OF INTENT NO. 56290

1. OWNER Sempra Energy
MAILING ADDRESS 101 Ash Street HQ10D
San Diego, CA 92101

ADDRESS AT WELL LOCATION
SM #1

2. LOCATION NW 1/4 NE 1/4 Sec. 10 T 30 N/S R 19 E Washoe County
Washoe Co. WL 05-0004 M/D-1353 — Issued By Water Resources
071-040-07 — Parcel No.
Subdivision Name

3. WORK PERFORMED
[x] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [x] Test
[ ] Municipal/Indu [ ] Monitor [ ] Shock

5. WELL TYPE
[ ] Cable [x] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	15	15
Clay		15	45	30
Clay & gravel		45	90	45
Hard gray clay w/volcanics --		90	130	40
Gray basalt w/clay		130	280	150
Red volcanic		280	290	10
Gray basalt		290	370	370
Red volcanic w/ clay		370	420	50
Basalt & clay		420	625	254

Date Started April 5 2005
Date Completed April 15 2005

7. WELL TEST DATA
TEST METHOD :
[ ] BAILER [ ] PUMP [x] AIR LIFT

G.P.M.	Draw Down (Feet Below	Time (Hours)
100		10

8. WELL CONSTRUCTION
Depth Drill 625 Feet Depth Cased 620 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
22	Inches	0	Feet	40	Feet
14	Inches	40	Feet	625	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		1/4	+1	40
8 5/8		0.188	+2	380
2"		Sch 40	+2	280

Perforations:
Type Perforation Wire Wrap Screen
Size Perforation 0.050
From 380 feet to 620 feet
From feet to feet
From feet to feet

Surface Seal : [x] Yes [ ] No
Seal Type : [x] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Depth of Seal 120 feet
Placement Method : [x] Pumped [ ] Poured
Gravel Packed : [x] Yes [ ] No
From 120 feet to 625 feet
From feet to feet

9. WATER LEVEL
Static Water Level +2 feet below land surface
Artesian flow 20 G.P.M. 2 P.S.I.
Water temperature Cool ° 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 and Pump Co.
Address 4975 West Winnemucca Boulevard
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 1713
Signed : C. Jaynes-Office Date : 6/8/05