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. 95821
Permit No.
Basin 021

NOTICE OF INTENT NO. 53037b

1. OWNER SEMPRA ENERGY RESOURCES
MAILING ADDRESS 101 ASH STREET
SAN DIEGO, CA

ADDRESS AT WELL LOCATION
SMOKE CREEK (SM1)

2. LOCATION NW 1/4 NE 1/4 Sec. 10 30N N/S R 19 E WASHOE County
PERMIT NO. MO-1328 WL 040156 071-040-07
Issued By Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Indu ☒ Monitor ☐ Shock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	10	
Gravel		10	40	
Black Clay		40	100	
10 ft to 20 ft Hole Plug				
50 ft to 100 ft Hole Plug				

RECEIVED
05 JAN 12 AM 11:34
STATE ENGINEERS OFFICE

Date Started September 22 2004
Date Completed September 22 2004

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 100 Feet Depth Cased 100 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
5 1/2	Inches	0	Feet	100	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (inches)	Weight (pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch 40 PVC	+3	25

Perforations:
Type Perforation Saw Cut
Size Perforation 0.020
From 25 feet to 45 feet
From feet to feet
From feet to feet

Surface Seal : ☒ Yes ☐ No
Depth of Seal 10'
Seal Type : ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Placement Method : ☐ Pumped ☒ Poured

Gravel Packed : ☒ Yes ☐ No
From 20 feet to 50 feet
From feet to feet

9. WATER LEVEL
Static Water Level 30 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 70 °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 2099
Signed : Gary D. Tompkins Date : 1/11/05
CrJaynes