WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 96079
Permit No.
Basin 21

NOTICE OF INTENT NO. 53042

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

ADDRESS AT WELL LOCATION Squaw Creek SQ2

2. LOCATION NE 1/4 NW 1/4 Sec. 21 T 33 N/S R 22 E Washoe County
PERMIT NO. M/O-1328 (Issued by Water Resources) | 071-180-44 (Parcel No.) | Subdivision Name

3. WORK PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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	10	
Sand		10	30	20
Black clay		30	80	50
Sand		80	120	40
Clay & sand		120	140	20
Sand & gravel		140	160	20
Clay		160	180	20
Coarse sand & gravel		180	220	40
Sand & clay		220	340	120
Red clay		340	380	40
Red Rock		380	400	20
Rock w/clay		400	440	40
Red Rock		440	500	60
Bed Rock		500	540	40
Note: Hole abandoned from 160 to 540 with bentonite chips.				

Date started 7-25-04, 19__
Date completed 7-28-04, 19__

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15		3 hrs

8. WELL CONSTRUCTION
Depth Drilled 540 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8 3/4	Inches	0	Feet	80	Feet.
5 1/2	Inches	80	Feet	540	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch 40	+2	90

Perforations:
Type perforation Saw Cut
Size perforation .020
From 90 feet to 160 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 160 feet

9. WATER LEVEL
Static water level 12 feet below land surface
Artesian flow G.P.M. 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 Humboldt Drilling & Pump Co., Inc. (Contractor)
Address 4675 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 1713
Signed Gary D. Tompkins/ cry aynes (By driller performing actual drilling on-site or contractor)
Date 12/1/04