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

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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. 91972
Permit No. 58031
Basin 218

NOTICE OF INTENT NO. 24757

1. OWNER Nevada Cogeneration Associates
MAILING ADDRESS 420 N. Nellis Blvd #A3-117 Las Vegas, NV 89110
ADDRESS AT WELL LOCATION Water Well #EGU-1 Located on Pabco Rd Las Vegas NV 89110

2. LOCATION SE ¼ NE ¼ Sec. 34 T. 18 N/S R. 63 E. Clark County
PERMIT NO. 58031 Issued by Water Resources; Parcel No. 122-13-000-001; 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
Video camera well - 10-8-03				
Stee wire Brush - 10-9-03 well - 12" casing + Perforation				
Airlift 8" casing clear of material to 935' 10-10-03 / 10-10-03				
Video Camera well 10-13-03				
Surged 8" casing 10-13-03 / 10-16-03				
Wire Brush 8" casing 10-17-03 / 10-18-03				
Acid/Hydrochloric 400 gals - 75 gals NU-320 - 25 gal GC-21 @ 400 gals water injected and Dual Swab thru 12" & 8" perforation 10-18-03 - 10-19-03				
Bore Blast 10-20-03 / 10-21-03				
Airlift @ Dual swab 8" + 12" perforation 10-22-03 - ~~10-23-03~~ 10-25-03				

Date started 10-08 2003
Date completed 10-26 2003

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A		

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8. WELL CONSTRUCTION
Depth Drilled 961 Feet Depth Cased 955 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24"	Inches	0	Feet	50	Feet
17 1/8	Inches	50	Feet	314	Feet
15 12¼	Inches	314 845	Feet	845 961	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	NA	NA	0	50
12 1/8	NA	.375	0	852
8 1/8	NA	.312	852	955

Perforations:
Type perforation Double Cut
Size perforation 1/8 x 2.5 17 per foot
From 702 feet to 852 feet
From 852 feet to 955 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
UNKNOWN
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☒ No
From NONE feet to NONE feet

9. WATER LEVEL
Static water level 609 feet below land surface
Artesian flow No G.P.M. NA P.S.I.
Water temperature NA °F Quality NA

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor) Layne Christensen Co
Address (Contractor) 11001 Etiwanda Ave Fontana CA 92337
Nevada contractor's license number issued by the State Contractor's Board 0019101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1468
Signed (By driller performing actual drilling on site or contractor) Stephen Johnson
Date 10-28-03

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627