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. 84510
Permit No.
Basin 213

NOTICE OF INTENT NO. 22169

1. OWNER: SOUTHERN CALIFORNIA EDISON
MAILING ADDRESS: P.O. BOX 700
ROSEMEAD, CA 91770

ADDRESS AT WELL LOCATION: MOHAVE GENERATING
STATION 655 BRUCE WOODBURY DR.
LAUGHLIN, NV 89029

2. LOCATION: SW ¼ SE ¼ Sec. 23 T. 32 N/S R. 66 E. CLARK County
PERMIT NO. (Issued by Water Resources) | 86A (Parcel No.) | MOHAVE GENERATING STATION (Subdivision Name)

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

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
#86A Well Certification				
casing sticking up			10	1/4"
Sound tube sticking up			9	3/4"
3/4" pvc to 230'				
Protected by 3 bollards				
Measured depth to 272'				

* Only well depth, static water level and above ground measurements could be confirmed by Allen Drilling. All other measurements are taken off the accompanying well log.

Date started: October 18, 2001, 19
Date completed: October 18, 2001, 19

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: 280' Feet Depth Cased: 280' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
15" Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8" steel			0	220'
8" steel screen			220	280'

Perforations: Machine
Type perforation: 1/8"X2" variable
Size 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: 50'
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50' feet to 280' feet 1/8"x1/4" gravel

9. WATER LEVEL
Static water level: 202.86 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: ALLEN DRILLING INC. (Contractor)
Address: 4847 S. VALLEY VIEW (Contractor)
LAS VEGAS, NV 89103

Nevada contractor's license number issued by the State Contractor's Board: 18917
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 1301

Signed: Fred B. Allen III
By driller performing actual drilling on site or contractor

Date: 11/1/01

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

84510

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WELL NUMBER: 86A

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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 12/19/72 DEPTH DRILLED: 280 FEET DIAMETER DRILLED: 15 INCHES

CONTRACTOR: DRILLING AND PUMPS, INC. METHOD: MUD ROTARY GEOPHYSICAL LOG: NO LITHOLOGIC LOG: YES

Casing

Interval: 0 - 220 FEET Diameter: 8 INCHES Material: STEEL

Interval: - FEET Diameter: INCHES Material:

Screen

Interval: 220 - 280 FEET Diameter: 8 INCHES Material: STEEL

Slot Size: 1/8" BY 2" VERTICAL SLOTS

Gravel Pack

Interval: 50 - 280 FEET Material: 1/8" TO 1/4" GRAVEL

Interval: - FEET Material:

Sanitary Seal

Interval: 0 - 50 FEET Material: CEMENT

Sounding Pipe: 3/4" PVC IN ANNULUS TO DEPTH OF 230 FEET

WELL TESTING

Test Date: 12/19/72 Duration: 17 HOURS Discharge: 60.0 GPM

Static Water Level: FEET Drawdown: 42.0 FEET Specific capacity: 1.4 GPM/FT

PUMP INSTALLATION

Date Installed: 04/24/90

Manufacturer: GRUNDFOS Model: 10 S 10-15 Meter #:

Horsepower: 1.00 Volts: 230.0 Amps: 8.0 Phase: 1

Riser Pipe Length: 260 FEET Diameter: 1 INCHES Material: galvanized

Intake Depth: 260 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: 700.83 FEET

Sounding Port Elevation: 701.84 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

DCNR/DWR
Received
NOV 8 2001
EXPLORATIONS OFFICE