

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
 WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. **84325**
 Permit No. _____
 Basin **213**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. **22139**
MOHAVE GENERATING

1. OWNER **SOUTHERN CALIFORNIA EDISON** ADDRESS AT WELL LOCATION **MOHAVE GENERATING STATION 405 BRUCE WOODBURY DR. LAUGHER, NV 89003**
 MAILING ADDRESS **P.O. BOX 70 ROSEMAD, CA 91770** **CLARK** County
 2. LOCATION **N 1/4 NW 1/4 Sec 27 T 32 R 05** **MOHAVE GENERATING STATION**
 PERMIT NO. _____ Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition Domestic
 Deepen Abandon Other **Well Certification** Municipal/Industrial Monitor Stock
 4. PROPOSED USE
 Irrigation Test Cable Rotary RVC
 Air Other _____
 5. WELL TYPE

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
1475 Well Certification				
2" pvc		0	222'	
2" pvc		0	31"	
protection - 3' below				

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

8. WELL CONSTRUCTION
 Depth Drilled **265** Feet Depth Cased **222** Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
7 3/8 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)
2"		pvc sch 40	0	120'
2"		pvc sch 40	120'	240'

 Perforations:
 Type perforation **Machine**
 Size perforation **0.02125 dia/2**
 From **120'** feet to **240'** feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal **9'** Neat Cement
 Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No **245 #30 to #8** feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level _____ feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

Date started **August 18**, 2001
 Date completed **August 18**, 2001

7. WELL TEST DATA

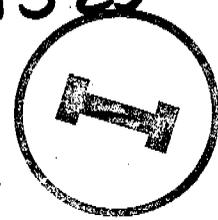
TEST METHOD: Bailer Pump Air Lift

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

Received **007** 2001
 LAS VEGAS DIVISION

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 LAS VEGAS, NV 89103** Contractor
 Nevada contractor's license number **18017** issued by the State Contractor's Board.
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1301**
 Signed **Fred A. Allen** By driller performing actual drilling on site or contractor
 Date _____

84325



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WELL NUMBER: 47B
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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 12/31/81 DEPTH DRILLED: 245 FEET DIAMETER DRILLED: 7 7/8 INCHES
CONTRACTOR: DRILLING AND PUMPS, INC. METHOD: MUD ROTARY GEOPHYSICAL LOG: NO LITHOLOGIC LOG: YES

Casing Interval: 0 - 120 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Interval: - FEET Diameter: INCHES Material:
Screen Interval: 120 - 240 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Slot Size: .04" / 120 SLOTS PER FOOT
Gravel Pack Interval: 5 - 245 FEET Material: No. 30 TO No. 8
Interval: - FEET Material:
Sanitary Seal Interval: 0 - 5 FEET Material: CEMENT
Sounding Pipe: NONE

WELL TESTING

Test Date: Duration: HOURS Discharge: GPM
Static Water Level: FEET Drawdown: FEET Specific capacity: GPM/FT

PUMP INSTALLATION

Date Installed: 03/31/92 Manufacturer: GRUNDFOS Model: REDI-FLO 2" Meter #: INW 1014
Horsepower: Volts: Amps: Phase:
Riser Pipe Length: 180 FEET Diameter: 3/8 INCHES Material: HOSE
Intake Depth: 180 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 634.58 FEET

WELL MAINTAINENCE

Redevelopment:
Equipment:

