

OFFICE USE ONLY
 Log No. **84327**
 Permit No. _____
 Basin **Q13**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. **20100**

1. OWNER **SOUTHERN CALIFORNIA Edison** ADDRESS AT WELL LOCATION **Mohave Generating Station 635 Bruce Woodbury Dr. Laughlin, NV 89002**
 MAILING ADDRESS **P.O. Box 700 Rosemead, CA 91770**

2. LOCATION **N 1/4 NW 1/4 Sec. 26 T. 32 N. S. R. 66 E. CLARK** County
Mohave Generating Station

PERMIT NO. _____ Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other **Recondition**

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 |
|-------------------------------|--------------|------|-------|-----------|
| #MS Well Certification | | | | |
| All aboveground measurements | | | | |
| 2" sound tube | | 0 | 224.1 | |
| 6 5/8" casing | | 0 | 17 | |
| 2" sound tube | | 0 | 0 | |
| protection - 3 ballards | | | | |

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

8. WELL CONSTRUCTION

Depth Drilled **260** Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

| Inches | Feet | Inches | Feet |
|--------|------|--------|------|
| 12 1/4 | | | |
| | | | |
| | | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 6 5/8 | | sch 40 | 0 | 10 |
| 6 | | sch 40 screen | 120 | 200 |

Perforations:

Type perforation **Machine**

Size perforation **0.40**

From **120** feet to **200** feet

From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout

Depth of Seal **30**

Placement Method: Pumped Poured

Gravel Packed: Yes No

From **120** feet to **260** feet **6x1/4 crystal silica**

9. WATER LEVEL

Static water level **110** 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 **4873 VALLEY VIEW** Contractor

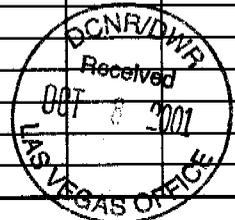
LAS VEGAS, NV 89103

Nevada contractor's license number **18917** 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 **Allen Drilling Inc.** By driller performing actual drilling on site or contractor

Date _____



Date started **August 16, 2001**, 19____

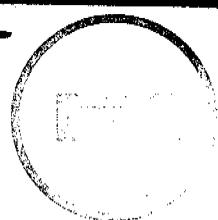
Date completed **August 16, 2001**, 19____

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

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

84327



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WELL NUMBER: 488
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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 01/25/83 DEPTH DRILLED: 266 FEET DIAMETER DRILLED: 12 1/4 INCHES
CONTRACTOR: HOWARD PUMP, INC. METHOD: MUD ROTARY GEOPHYSICAL LOG: NO LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET Diameter: 6 INCHES Material: STEEL
Interval: 10 - 120 FEET Diameter: 6 INCHES Material: SCH 40 PVC

Screen

Interval: 120 - 260 FEET Diameter: 6 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 120 FEET Material: PEA GRAVEL
Interval: 120 - 260 FEET Material: 6-14 CRYSTAL SILICA

Sanitary Seal

Interval: 0 - 50 FEET Material: CEMENT

Sounding Pipe: 2 INCH IN ANNULUS; SAME AS WELL CASING

WELL TESTING

Test Date: 01/25/83 Duration: 3.5 HOURS Discharge: 100.0 GPM
Static Water Level: 109.0 FEET Drawdown: 22.1 FEET Specific capacity: 4.5 GPM/FT

PUMP INSTALLATION

Date Installed: 06/08/90 Manufacturer: GRUNDFOS Model: 10 S 07-12 Meter #:
Horsepower: 0.75 Volts: 240.0 Amps: 6.4 Phase: 1
Riser Pipe Length: 183 FEET Diameter: 1 INCHES Material: galvanized
Intake Depth: 185 FEET Pumping Level: FEET, Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: 603.10 FEET
Sounding Port Elevation: 604.09 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

