

PRINT OR TYPE ONLY
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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. **22162**

1. OWNER **SOUTHERN CALIFORNIA Edison** ADDRESS AT WELL LOCATION **MOHAVE GENERATING STATION 435 BRUCE WOODBURY DR. LAUREL, NV 89002**
 MAILING ADDRESS **P.O. BOX 700 ROSEMEAD, CA 91770**
 2. LOCATION **NE 1/4 NW 1/4 Sec. 26 T. 32 N/S R. 66 E CLARK** County
 PERMIT NO. **77A** Parcel No. _____ Subdivision Name **MOHAVE GENERATING STATION**

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
77A Well Certification				
Casing sticking up			145	
rounding tube sticking up			6	
No ballast protection				
Well measured depth 242.4				
* 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.				

8. WELL CONSTRUCTION
 Depth Drilled **268** Feet Depth Cased _____ Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
14" 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"			0	10'
8" pvc sch40		blank	10'	173'
8" pvc		screen	173'	243'

Perforations: **Machine**
 Type perforation **048**
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
 Depth of Seal _____
 Placement Method: Pumped Poured
 Gravel Packed: Yes No **150'**
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level **204.03** 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 LAS VEGAS, NV 89103** Contractor
 Nevada contractor's license number issued by the State Contractor's Board **10917**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1301**
 Signed **Allen A. Allen**
 By driller performing actual drilling on site or contractor
 Date **11/1/01**

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WELL NUMBER: 77A

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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 11/16/87 DEPTH DRILLED: 266 FEET DIAMETER DRILLED: 15 INCHES
CONTRACTOR: STEWART BROTHERS METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET Diameter: 8 INCHES Material: STEEL
Interval: 10 - 173 FEET Diameter: 8 INCHES Material: SCH 40 PVC

Screen

Interval: 173 - 243 FEET Diameter: 8 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 150 FEET Material: PEA GRAVEL
Interval: 150 - 266 FEET Material: 8-16 MONTEREY SAND

Sanitary Seal

Interval: 0 - 50 FEET Material: CEMENT

Sounding Pipe: 2 INCH IN GRAVEL PACK; SAME SCREEN AS WELL

WELL TESTING

Test Date: 10/07/87 Duration: 5 HOURS Discharge: 8.5 GPM
Static Water Level: 200.0 FEET Drawdown: 21.8 FEET Specific capacity: 0.3 GPM/FT

PUMP INSTALLATION

Date Installed: 11/17/87 Model: 5 S 03-9 Meter #: Phase: 1
Manufacturer: GRUNDFOS Volts: 230.0 Amps: 6.0
Horsepower: 0.33
Riser Pipe Length: 231 FEET Diameter: 1 INCHES Material: STEEL
Intake Depth: 234 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 696.41 FEET

WELL MAINTAINENCE

Redevelopment: 3/11/92

Equipment: REPLACE 120 FEET OF RISER PIPE - 3/11/92

