

PRINT OR TYPE ONLY
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WELL DRILLER'S REPORT
 Please complete this form in its entirety in accordance with NRS 534.070 and NAC 534.340

NOTICE OF INTENT NO. **22157**
MOHAVE GENERATING

1. OWNER **SOUTHERN CALIFORNIA Edison** ADDRESS AT WELL LOCATION **MOHAVE GENERATING STATION 635 BRUCE WOODBURY DR. LAUGHLIN, NV 8903**

MAILING ADDRESS **P.O. BOX 700 ROSEMead, CA 91770**

2. LOCATION **SE 1/4 NW 1/4 Sec. 23 T. 32 N. S. R. 66 E. CLARE** County **MOHAVE GENERATING STATION**

PERMIT NO. **73A** Issued by Water Resources Parcel No. Subdivision Name

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

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	Thick-ness
73A Well Certification				
casing sticking up			18'	
No sound tube				
Well depth measured			262'	
Protected by 4-3" ballast				

8. WELL CONSTRUCTION

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

HOLE DIAMETER (BIT SIZE)

From	To
5.58 Inches	Feet _____ Feet
Inches _____	Feet _____ Feet
Inches _____	Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Pt. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	pvc sch40	blank	0	200'
2"	pvc	screen	200'	260'

Perforations:

Type perforation _____

Size perforation **1/2"x32 holes/ft**

From _____ feet to _____ feet

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

Depth of Seal **100'**

Placement Method: Pumped Poured

Gravel Packed: Yes No **260'** 1/8"x1/4" ground feet

9. WATER LEVEL

Static water level **225.18** 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 **4047 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 **1001**

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

Date **11/1/01**

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)



WELL NUMBER: 73A

WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 02/22/74 DEPTH DRILLED: 260 FEET DIAMETER DRILLED: 5 5/8 INCHES
CONTRACTOR: DRILLING AND PUMPS, INC. METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing

Interval: 0 - 200 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Interval: - FEET Diameter: INCHES Material:

Screen

Interval: 200 - 260 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Slot Size: 1/8" DIRILLED HOLES/32 HOLES PER FOOT

Gravel Pack

Interval: 180 - 260 FEET Material: 1/8" TO 1/4" GRAVEL
Interval: - FEET Material:

Sanitary Seal

Interval: 0 - 180 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: 03/30/92 Model: REDI-FLO 2" Meter #: INW 1012
Manufacturer: GRUNDFOS Horsepower: Volts: Amps: Phase:
Riser Pipe Length: 255 FEET Diameter: 3/8 INCHES Material: HOSE
Intake Depth: 255 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: 711.00 FEET
Sounding Port Elevation: 712.82 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

