

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. **22171**
MOHAVE GENERATING

1. OWNER **SOUTHERN CALIFORNIA Edison** ADDRESS AT WELL LOCATION **MOHAVE GENERATING STATION 625 BRUCE WOODBURY DR. LAS VEGAS, NV 89103**
MAILING ADDRESS **P.O. BOX 700 ROSEMead, CA 91770**
2. LOCATION **SW 1/4 NE 1/4 Sec 23 T 32 N 36 E CLARK** County
PERMIT NO. **13A** Subdivision Name **MOHAVE GENERATING STATION**
Issued by Water Resources Parcel No. _____

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
#13A Well Certification				
Casing sticking up			15.5'	
No sounding tube				
No ball and protection				
Well measured depth 413'				

8. WELL CONSTRUCTION
Depth Drilled **400** Feet Depth Cased **420** Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
9 7/8 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)
6 5/8	steel		0	310
6 5/8	steel screen		310	420

Perforations:
Type perforation **1/16" or 2 1/2" variable**
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 **420**
From _____ feet to _____ feet

9. WATER LEVEL
Static water level **310.5** feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

Date started **October 18, 2001**, 19____
Date completed **October 18, 2001**, 19____

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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.**
Address **4247 S. VALLEY VIEW 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 **1301** Division of Water Resources, the on-site driller.
Signed **Fred S. Allen**
By driller performing actual drilling on site or contractor
Date **11/1/01**

84508



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WELL NUMBER: 19A-13A
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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 04/02/76 DEPTH DRILLED: 426 FEET DIAMETER DRILLED: 9 7/8 INCHES
CONTRACTOR: HOWARD PUMP CO. METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing
Interval: 0 - 310 FEET Diameter: 6 5/8 INCHES Material: STEEL
Interval: - FEET Diameter: INCHES Material:
Screen
Interval: 310 - 420 FEET Diameter: 6 5/8 INCHES Material: STEEL
Slot Size: 1/16 BY 2 1/2 VERTICAL SLOTS
Gravel Pack
Interval: 5 - 420 FEET Material: 1/8" TO 1/4" GRAVEL
Interval: - FEET Material:
Sanitary Seal
Interval: 0 - 5 FEET Material: CEMENT
Sounding Pipe:

WELL TESTING

Test Date: 04/02/76 Duration: 3 HOURS Discharge: 5.0 GPM
Static Water Level: 324.5 FEET Drawdown: FEET Specific capacity: GPM/FT

PUMP INSTALLATION

Date Installed: 03/02/92
Manufacturer: GRUNDFOS Model: 10 S 15-21 Meter #:
Horsepower: 1.50 Volts: 230.0 Amps: 10.0 Phase: 1
Riser Pipe Length: 380 FEET Diameter: 1 INCHES Material: galvanized
Intake Depth: 380 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 823.90 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment: REPLACED PUMP, PUMP CONTROL BOX AND 160 FEET OF RISER PIPE

