

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

OFFICE USE ONLY
 Log No. **29524**
 Permit No. **213**
 Basin

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. **22160**
MOHAVE GENERATING

1. OWNER **SOUTHERN CALIFORNIA EDISON** ADDRESS AT WELL LOCATION **STATION 635 BRUCE WOODBURY DR. LAUGHLIN, NV 89003**
 MAILING ADDRESS **P.O. BOX 700 ROSEMEAD, CA 91770**
 2. LOCATION **SW 1/4 NW 1/4 Sec. 36 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 Domestic Irrigation Test
 Deepen Abandon Other **Verification** Municipal/Industrial Monitor Stock
 5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
All aboveground measurements				
2" casing		0	29.7'	
6 3/8" conductor steel			10' approx.	
conductor		0	18 1/4"	
2" casing		0	21 1/4"	
production 3				
ballast				

8. WELL CONSTRUCTION
 Depth Drilled **340'** Feet Depth Cased **340'** Feet
 HOLE DIAMETER (BIT SIZE)
 From To
7 5/8 Inches **0** Feet **340'** Feet
 Inches Feet Feet
 Inches Feet Feet

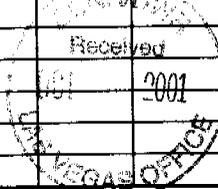
CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		steel	0	9'
2"		screen pvc	260'	340'
2"		pvc	3'	260'

Perforations:
 Type perforation **Machine**
 Size perforation **62**
 From **260'** feet to **340'** feet
 From feet to feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No Seal Type:
 Depth of Seal **213'** Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No **340' 1/8'** to **1/4'** ground
 From **252'** feet to **340'** feet

* 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.



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

7. WELL TEST DATA

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

9. WATER LEVEL
 Static water level **24.32** 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 **Fred B. Allen**
 By driller performing actual drilling on site or contractor
 Date



=====

WELL NUMBER: 698

=====

WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 10/21/85 DEPTH DRILLED: 340 FEET DIAMETER DRILLED: 7 5/8 INCHES
CONTRACTOR: DRILLING AND PUMPS, INC. METHOD: MUD ROTARY GEOPHYSICAL LOG: NO LITHOLOGIC LOG: YES

Casing

Interval: 0 - 5 FEET Diameter: 2 INCHES Material: STEEL
Interval: 5 - 260 FEET Diameter: 2 INCHES Material: SCH 40 PVC

Screen

Interval: 260 - 340 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Slot Size: 0.02 INCH

Gravel Pack

Interval: 252 - 340 FEET Material: 1/8 TO 1/4" GRAVEL
Interval: - FEET Material:

Sanitary Seal

Interval: 0 - 252 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 1017
Manufacturer: GRUNDFOS Amps: Phase:
Horsepower: Volts: Material: HOSE
Riser Pipe Length: 122 FEET Diameter: 3/8 INCHES
Intake Depth: 122 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 576.94 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

