

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

OFFICE USE
 Log No. 84329
 Permit No. 313
 Basin 313

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. 22137
MOHAVE GENERATING

1. OWNER SOUTHERN CALIFORNIA Edison ADDRESS AT WELL LOCATION STATION 635 BRUCE WOODBURY DR. LAS VEGAS, NV 89105
 MAILING ADDRESS P.O. BOX 700 ROSEMEAD, CA 91770
 2. LOCATION SW 1/4 NW 1/4 Sec. 38 T. 32 N. 6 S. E. 6 S. CLARK County CLARK
 PERMIT NO. 69D Issued by Water Resources Parcel No. MOHAVE GENERATING STATION Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other Verification
 4. PROPOSED USE Remediations
 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
#69D Well Certification				
All aboveground measurements				
2" tube		0	231.7'	
2" sound tube		0	19 1/4"	
well casing		0	15'	
protection None (No ballard protection)				

8. WELL CONSTRUCTION
 Depth Drilled 233 Feet Depth Cased 239 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
1 1/4 Inches 0 Feet 239 Feet
 Inches Feet Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>290</u>	<u>0</u>	<u>10</u> Steel
<u>6"</u>		<u>40 pvc</u>	<u>10</u>	<u>85</u>
<u>6"</u>		<u>screen pvc</u>	<u>8.5'</u>	<u>230'</u>

Perforations: Machine
 Type perforation SA
 Size perforation 1 3/8
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement Cement Grout Concrete Grout
 Depth of Seal 3'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 30 feet to 70 sand
70 to 230 8x16 long star sand

9. WATER LEVEL
 Static water level 82.95 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

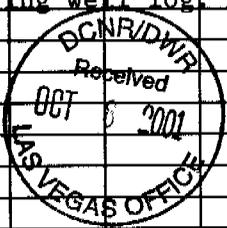
10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name ALLEN DRILLING INC Contractor
 Address 4847 S. VALLEY VIEW Contractor
LAS VEGAS, NV 89103
 Nevada contractor's license number issued by the State Contractor's Board 18917
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1301
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date _____

Date started August 16, 192001
 Date completed August 16 192001

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

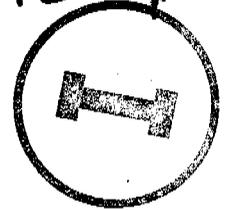


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WELL NUMBER: 690

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84329



WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 08/17/89 DEPTH DRILLED: 235 FEET DIAMETER DRILLED: 12 1/4 INCHES
CONTRACTOR: CONTINENTAL DRILLING METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET Diameter: 6 INCHES Material: STEEL
Interval: 10 - 85 FEET Diameter: 6 INCHES Material: SCH 40 PVC

Screen

Interval: 85 - 230 FEET Diameter: 6 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 70 FEET Material: SAND
Interval: 70 - 230 FEET Material: 8-16 LONE STAR SAND

Sanitary Seal

Interval: 0 - 50 FEET Material: CEMENT

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

WELL TESTING

Test Date: 10/20/89 Duration: 7 HOURS Discharge: 61.5 GPM
Static Water Level: 86.4 FEET Drawdown: 10.8 FEET Specific capacity: 5.7 GPM/FT

PUMP INSTALLATION

Date Installed: 08/19/89 Model: 60 S 100-18 Meter #: 92-3-213
Manufacturer: GRUNDFOS Amps: 18.0 Phase: 3
Horsepower: 10.00 Volts: 460.0
Riser Pipe Length: 207 FEET Diameter: 2 INCHES Material: STEEL
Intake Depth: 210 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 518.10 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment: REPLACE CHECK VALVE - 3/8/92

