

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. 23038  
MOHAVE GENERATING

1. OWNER SOUTHERN CALIFORNIA Edison ADDRESS AT WELL LOCATION MOHAVE GENERATING STATION 635 BRUCE WOODBURY DR. LAUGHLIN, NV 89029  
 MAILING ADDRESS P.O. BOX 700 ROSEMEAD, CA 91770  
 2. LOCATION N8 1/4 SW 1/4 Sec. 23 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  Deepen  Abandon  Other \_\_\_\_\_  
 4. REMEDIATION 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
<u>W/48 Well Certification</u>				
<u>2" sounding tube</u>		<u>0</u>	<u>93'</u>	
<u>8" casing</u>		<u>0</u>	<u>10"</u>	
<u>No ballhead protection</u>				
<u>Well measured depth 279'</u>				
<u>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.</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 280' Feet Depth Cased 280' Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 14" Inches To \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8"</u>	<u>steel</u>		<u>0</u>	<u>10'</u>
<u>8"</u>	<u>pvc sch40</u>		<u>10'</u>	<u>200'</u>
<u>8"</u>	<u>pvc screen</u>		<u>200'</u>	<u>280'</u>

Perforations: Machine  
 Type perforation 040  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Depth of Seal 30'  
 Placement Method:  Pumped  Poured  
 Gravel Packed  Yes  No 180' Sand 280' feet  
 From 180' feet to 280' 8x16 Lofstar

9. WATER LEVEL  
 Static water level 215.57 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 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 Allen B. Allen By driller performing actual drilling on site or contractor  
 Date 11/30/01

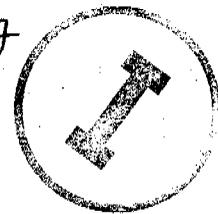
Date started 11/9/01, 19\_\_\_\_\_  
 Date completed 11/9/01, 19\_\_\_\_\_

7. WELL TEST DATA

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

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 DEC 04 2001  
 LAS VEGAS OFFICE

86597



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WELL NUMBER: 74B
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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 03/04/92 DEPTH DRILLED: 280 FEET DIAMETER DRILLED: 14 INCHES
CONTRACTOR: CONTINENTAL DRILLING METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET Diameter: 8 INCHES Material: STEEL
Interval: 10 - 200 FEET Diameter: 8 INCHES Material: SCH 40 PVC

Screen

Interval: 200 - 280 FEET Diameter: 8 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 180 FEET Material: SAND
Interval: 180 - 280 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: 03/04/92 Duration: 24 HOURS Discharge: 50.0 GPM
Static Water Level: 211.0 FEET Drawdown: 43.0 FEET Specific capacity: 1.2 GPM/FT

PUMP INSTALLATION

Date Installed: 03/05/92 Manufacturer: GRUNDFOS Model: 40 s 75-21 Meter #: 92-3-211
Horsepower: 7.50 Volts: 460.0 Amps: 13.0 Phase: 3
Riser Pipe Length: 267 FEET Diameter: 2 INCHES Material: galvanized
Intake Depth: 273 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

DCNR/DWR
RECEIVED

DEC 04 2001

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