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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. 27160

1. OWNER SOUTHERN CALIFORNIA Edison ADDRESS AT WELL LOCATION MORAVE GENERATING STATION 600 BRACE WOODSLEY DR. LAUGHER NV 89403  
 MAILING ADDRESS ROBERT W. ROSEMEAD, CA 91779  
 2. LOCATION SW 1/4 NW 1/4 Sec 26 T 32 N 38 R 68 E CLARK County  
 PERMIT NO. 609 Issued by Water Resources Parcel No. Subdivision Name MORAVE GENERATING STATION

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
<u>#609 Well Certification</u>				
<u>All aboveground measurements</u>				
<u>2" tube-logs</u>				
<u>6.5" conductor</u>		<u>0</u>	<u>12' approx</u>	
<u>2" casing</u>		<u>0</u>	<u>115'</u>	
<u>conductor</u>		<u>0</u>	<u>15'</u>	
<u>2" casing</u>		<u>0</u>	<u>15'</u>	
<u>protection-3</u>				
<u>ballast</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 115 Feet Depth Cased 115 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 7.5 Inches To \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet

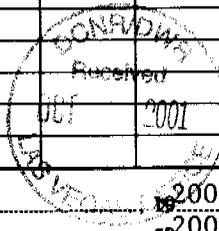
CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>		<u>sch 40</u>	<u>0</u>	<u>0</u>
<u>2"</u>		<u>screen pvc</u>	<u>55'</u>	<u>115'</u>

Perforations:  
 Type perforation machine  
 Size perforation .020  
 From 35 feet to 115 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Depth of Seal 40  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to 115 1/8" to 1/4" ground

Date started August 16, 2001  
 Date completed August 16, 2001



7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

9. WATER LEVEL  
 Static water level 63-21' 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 407 S. VALLEY VIEW Contractor  
LAS VEGAS, NV 89103  
 Nevada contractor's license number 18017 issued by the State Contractor's Board  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1201  
 Signed Fred B. Allen  
 By driller performing actual drilling on site or contractor  
 Date \_\_\_\_\_



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WELL NUMBER: 69F

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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 10/07/85      DEPTH DRILLED: 115 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 - 55 FEET      Diameter: 2 INCHES      Material: SCH 40 PVC

Screen  
Interval: 55 - 115 FEET      Diameter: 2 INCHES      Material: SCH 40 PVC  
Slot Size: 0.02 INCH

Gravel Pack  
Interval: 46 - 115 FEET      Material: 1/8 TO 1/4" GRAVEL  
Interval: - FEET      Material:

Sanitary Seal  
Interval: 0 - 46 FEET      Material: CEMENT

Sounding Pipe: NONE

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WELL TESTING

Test Date:      Duration:      HOURS      Discharge:      GPM  
Static Water Level:      FEET      Drawdown:      FEET      Specific capacity:      GPM/FT

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PUMP INSTALLATION

Date Installed: 03/31/92      Model: RED1-FLO 2"      Meter #: INW 1020  
Manufacturer: GRUNDFOS      Amps:      Phase:  
Horsepower:      Volts:      Material: HOSE  
Riser Pipe Length: 100 FEET      Diameter: 3/8 INCHES  
Intake Depth: 100 FEET      Pumping Level: FEET      Discharge: GPM

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REFERENCE ELEVATIONS

Ground Elevation: FEET  
Sounding Port Elevation: 554.62 FEET

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WELL MAINTAINENCE

Redevelopment: WASHED OUT 13 FEET OF MUD - 5/15/90

Equipment:

