

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

OFFICE USE ONLY  
 Log No. **84529**  
 Permit No. \_\_\_\_\_  
 Basin **Q13**

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in  
 accordance with NRS 534.470 and NAC 534.340

NOTICE OF INTENT NO. **22146**

1. OWNER **SOUTHERN CALIFORNIA Edison** ADDRESS AT WELL LOCATION **MORGAN GENERATING STATION**  
 MAILING ADDRESS **P.O. BOX 700** **LAUREL, NV 89020**  
 2. LOCATION **1/4 SW 1/4 Sec. 25 T. 32 N. S. R. 66 CLARK** County  
 PERMIT NO. \_\_\_\_\_ ISSUED BY WATER RESOURCES \_\_\_\_\_ PARCEL NO. \_\_\_\_\_ SUBDIVISION NAME **MORGAN 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	Thick-ness
<b>7 7/8" Well Casing</b>				
<b>2" casing</b>		<b>0</b>	<b>109.5'</b>	
<b>6 3/4" conductor</b>			<b>10' approx.</b>	
<b>conductor</b>		<b>0</b>	<b>0</b>	
<b>2" casing</b>		<b>0</b>	<b>3'</b>	
<b>protection-3</b>				
<b>balls</b>				

8. WELL CONSTRUCTION  
 Depth Drilled **110'** Feet Depth Cased \_\_\_\_\_ Feet  
 HOLE DIAMETER (BIT SIZE)  
 From **7 7/8** Inches **0** Feet **110'** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>2"</b>		<b>sch</b>	<b>0'</b>	<b>5'</b>
<b>2"</b>		<b>pvc screen</b>	<b>5'</b>	<b>70'</b>
<b>2"</b>		<b>pvc</b>	<b>5'</b>	<b>70'</b>

Perforations: **Machine**  
 Type perforation \_\_\_\_\_  
 Size perforation **000**  
 From **70'** feet to **110'** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **61'**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From **61'** feet to **110 1/8" to 1/4" ground** feet

9. WATER LEVEL  
 Static water level **79.21** 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.

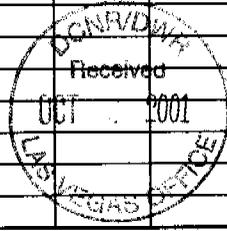
Name **ALLEN DRILLING INC.** Contractor  
 Address **4847 S. VALLEY VIEW** Contractor  
**LAS VEGAS, NV 89103**

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 **[Signature]**  
 By driller performing actual drilling on site or contractor  
 Date \_\_\_\_\_

Date started **August 16** **2001**  
 Date completed **August 16** **2001**

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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WELL NUMBER: 798

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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 10/16/85      DEPTH DRILLED: 110 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 - 70      FEET      Diameter: 2      INCHES      Material: SCH 40 PVC

Screen

Interval: 70 - 110      FEET      Diameter: 2      INCHES      Material: SCH 40 PVC  
Slot Size: 0.02 INCH

Gravel Pack

Interval: 61 - 110      FEET      Material: 1/8 TO 1/4" GRAVEL  
Interval: -      FEET      Material:

Sanitary Seal

Interval: 0 - 61      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: REDI-FLO 2"      Meter #: INW 1019  
Manufacturer: GRUNDFOS      Volts:      Amps:      Phase:  
Riser Pipe Length: 105 FEET      Diameter: 3/8 INCHES      Material: HOSE  
Intake Depth: 105 FEET      Pumping Level:      FEET      Discharge:      GPM

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REFERENCE ELEVATIONS

Ground Elevation:      FEET  
Sounding Port Elevation: 570.94 FEET

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WELL MAINTAINENCE

Redevelopment: WASHED OUT 7 FEET OF MUD - 5/15/90

Equipment:

