

OFFICE USE ONLY
 Log No. 84960
 Permit No. 213
 Basin MOHAVE GENERATING

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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. 2143

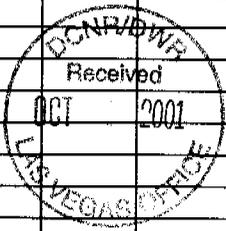
1. OWNER SOUTHERN CALIFORNIA EDISON ADDRESS AT WELL LOCATION MOHAVE GENERATING STATION 455 BRUCE WOODBURY DR. LAUGHLIN, NV 89003
 MAILING ADDRESS P.O. BOX 700 ROSEMEAD, CA 91770
 2. LOCATION SW 1/4 NE 1/4 Sec. 27 T. 32 N. 36 E. CLARK County
 PERMIT NO. 59A MOHAVE GENERATING STATION Subdivision Name

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
<u>#59A Well Certification</u>				
<u>All aboveground measurements</u>				
<u>2" sound tube</u>				
<u>2" sound tube</u>		<u>0</u>	<u>125"</u>	
<u>5.5" casing</u>		<u>0</u>	<u>243 1/4"</u>	
<u>protection - None (no ballard protection)</u>				

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.



8. WELL CONSTRUCTION
 Depth Drilled 164 Feet Depth Cased _____ Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
12" Inches 0 Feet 164 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>5.5"</u>		<u>steel</u>	<u>0</u>	<u>10'</u>
<u>5"</u>		<u>sch4</u>	<u>10'</u>	<u>78'</u>

Perforations: Machine
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Placement Method: Pumped Poured
 Gravel Pack Yes No 164
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 24.45 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 4875 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, 2001, 19____
 Date completed August 16, 2001, 19____

7. WELL TEST DATA

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

WELL NUMBER: 59A



WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 11/07/87 DEPTH DRILLED: 164 FEET DIAMETER DRILLED: 12 INCHES
CONTRACTOR: STEWART BROTHERS METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET Diameter: 5 INCHES Material: STEEL
Interval: 10 - 78 FEET Diameter: 5 INCHES Material: SCH 40 PVC

Screen

Interval: 78 - 138 FEET Diameter: 5 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 164 FEET Material: 8-16 MONTEREY SAND
Interval: - FEET Material:

Sanitary Seal

Interval: 0 - 50 FEET Material: CEMENT

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

WELL TESTING

Test Date: 11/08/87 Duration: 24 HOURS Discharge: 20.0 GPM
Static Water Level: 84.0 FEET Drawdown: 14.3 FEET Specific capacity: 1.4 GPM/FT

PUMP INSTALLATION

Date Installed: 11/08/87 Model: 10 S 03-6 Meter #: Phase: 1
Manufacturer: GRUNDFOS Horsepower: 0.33 Volts: 230.0 Amps: 8.0
Riser Pipe Length: 105 FEET Diameter: 1 INCHES Material: STEEL
Intake Depth: 108 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 577.23 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

