

OFFICE USE ONLY

Log No. 84517
 Permit No. _____
 Basin 213

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. 22138

1. OWNER SOUTHERN CALIFORNIA Edison ADDRESS AT WELL LOCATION MOHAVE GENERATING STATION
 MAILING ADDRESS P.O. BOX 700 STATION 435 BRIDGE WOODBURY DR.
ROOSEVELD, CA 91770 LAURENS, NV 89002

2. LOCATION SE 1/4 NW 1/4 Sec. 23 T. 32 N/S R. 06 E. CLARK County
 PERMIT NO. 738 MOHAVE GENERATING STATION

Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other Verification

4. PROPOSED USE Remediation
 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>738 Well Construction</u>				
<u>casing string up</u>			<u>11'</u>	
<u>sound tube</u>			<u>5'</u>	
<u>Well depth measured</u>				
<u>Protected by 5-3" bellhole</u>				
<u>This is a replacement well with a permit and water</u>				

8. WELL CONSTRUCTION

Depth Drilled 354 Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>12 1/4</u> inches	_____ feet
_____ inches	_____ feet
_____ inches	_____ feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6"</u>	<u>steel</u>		<u>0</u>	<u>10'</u>
<u>6"</u>	<u>pvc sch40 bland</u>		<u>10'</u>	<u>210'</u>
<u>6"</u>	<u>pvc screen</u>		<u>210'</u>	<u>350'</u>

Perforations: Machine

Type perforation _____
 Size perforation _____

From _____ feet to _____ feet
 From _____ feet to _____ feet
 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
 From 210' feet to 350' feet 6x14 silica

9. WATER LEVEL

Static water level 226.21 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

Date started October 18, 2001 19____
 Date completed October 18, 2001 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			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the reports true to the best of my knowledge.

Name ALLEN DRILLING INC. Contractor
 Address 4847 S. VALLEY VIEW Contractor
LAS VEGAS, NV 89105

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 11/1/01

WELL NUMBER: 738

WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 01/30/83 DEPTH DRILLED: 354 FEET DIAMETER DRILLED: 12 1/4 INCHES
CONTRACTOR: DRILLING AND PUMPS, INC. METHOD: MUD ROTARY GEOPHYSICAL LOG: NO LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET Diameter: 6 INCHES Material: STEEL
Interval: 10 - 210 FEET Diameter: 6 INCHES Material: SCH 40 PVC

Screen

Interval: 210 - 350 FEET Diameter: 6 INCHES Material: SCH 40 PVC

Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 210 FEET Material: PEA GRAVEL
Interval: 210 - 350 FEET Material: 6-14 CRYSTAL SILICA

Sanitary Seal

Interval: 0 - 50 FEET Material: CEMENT

Sounding Pipe: 2 INCH IN ANNULUS; SAME AS WELL CASING

WELL TESTING

Test Date: 01/28/83 Duration: 8.5 HOURS Discharge: 53.0 GPM
Static Water Level: 207.0 FEET Drawdown: 63.7 FEET Specific capacity: 0.8 GPM/FT

PUMP INSTALLATION

Date Installed: 03/18/92 Model: 40 S 100-21 Meter #: 92-3-208
Manufacturer: GRUNDFOS Amps: 18.0 Phase: 3
Horsepower: 10.00 Volts: 460.0
Riser Pipe Length: 315 FEET Diameter: 2 1/2 INCHES Material: galvanized
Intake Depth: 320 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: 710.45 FEET
Sounding Port Elevation: 711.19 FEET

WELL MAINTAINENCE

Redevelopment: 3/18/92

Equipment: REPLACE RISER PIPE - 3/18/92

