

OFFICE USE ONLY  
 Log No. 86607  
 Permit No. \_\_\_\_\_  
 Basin: 213  
 23034

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. \_\_\_\_\_

1. OWNER SOUTHERN CALIFORNIA EDISON ADDRESS AT WELL LOCATION MOHAVE GENERATING STATION 615 BRUCE WOODBURY DR. LASVEAS, NV 89039  
 MAILING ADDRESS P.O BOX 700 ROSEBUD, CA 91770  
 2. LOCATION SE 1/4 SE 1/4 Sec. 14 T. 32 N. S. R. 66 E. CLARK County  
 PERMIT NO. 91A MOHAVE GENERATING STATION  
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 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
#91A Well Certification				
No sounding tube casing			32'	
3-balled protection Well measured depth 243' Obstruction at 28'				
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.				
DCNR/DWR RECEIVED				
DEC 04 2001				
LAS VEGAS OFFICE				

8. WELL CONSTRUCTION  
 Depth Drilled 251' Feet Depth Cased 251' Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
7 5/8 Inches Feet Feet  
 \_\_\_\_\_ Inches Feet Feet  
 \_\_\_\_\_ Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"			0	5'
2" pvc sch40			5'	201'
2" pvc screen			201'	251'

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation D40  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 100'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed: 100  Yes  No 251' 1/8"x1/4" gravel  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 212.65 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 11/9/01, 19\_\_\_\_\_  
 Date completed 11/9/01, 19\_\_\_\_\_  
 7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

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

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  
 Address 4847 S. VALLEY VIEW 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 Allen B. Allen  
 By driller performing actual drilling on site or contractor  
 Date 11/30/01

86607

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WELL NUMBER: 91A
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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 10/10/85 DEPTH DRILLED: 251 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 - 201 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Screen
Interval: 201 - 251 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH
Gravel Pack
Interval: 180 - 251 FEET Material: 1/8 TO 1/4" GRAVEL
Interval: - FEET Material:
Sanitary Seal
Interval: 0 - 180 FEET Material: CEMENT
Sounding Pipe: NONE

WELL TESTING

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

PUMP INSTALLATION

Date Installed: 03/30/92
Manufacturer: GRUNDFOS Model: REDI-FLO 2" Meter #: INW 1021
Horsepower: Volts: Ampe: Phase:
Riser Pipe Length: 245 FEET Diameter: 3/8 INCHES Material: HOSE
Intake Depth: 245 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 703.55 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

DCNR/DWR
RECEIVED

DEC 04 2001

LAS VEGAS OFFICE