

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. 23039
MOHAVE GENERATING

1. OWNER SOUTHERN CALIFORNIA EDISON ADDRESS AT WELL LOCATION MOHAVE GENERATING STATION 655 BRUCE WOODBURY DR. LAUGHLIN, NV 89029
 MAILING ADDRESS P.O. BOX 700 ROSEMEAD, CA 91770
 2. LOCATION NW 1/4 SW 1/4 Sec. 23 T. 32 N. S. R. 66 E. CLARK County
 PERMIT NO. 85A Issued by Water Resources Parcel No. MOHAVE GENERATING STATION Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other
 4. Remediation 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>85A Well Certification</u>				
<u>2" sounding tube</u>		<u>0</u>	<u>11'</u>	
<u>8" casing</u>		<u>0</u>	<u>26.5'</u>	
<u>No ballard protection</u>				
<u>Well measured depth 275.6'</u>				
<u>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.</u>				

8. WELL CONSTRUCTION
 Depth Drilled 280' Feet Depth Cased 280' Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
14" 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)
<u>8"</u>	<u>steel</u>		<u>0</u>	<u>10'</u>
<u>8"</u>	<u>pvc sch 40</u>		<u>10'</u>	<u>200'</u>
<u>8"</u>	<u>pvc screen</u>		<u>200'</u>	<u>280'</u>

Perforations: Machine
 Type perforation .040
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 5' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No 180' sand feet
 From 180' feet to 280' 8x16 Lone Star

9. WATER LEVEL
 Static water level 215.45 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.
 Address 4847 S. VALLEY VIEW LAS VEGAS, NV 89103 Contractor

Nevada contractor's license number 18917 issued by the State Contractor's Board
 Nevada driller's license number issued by the 1301 Division of Water Resources, the on-site driller
 Signed Ted B. Allen
 By driller performing actual drilling on site or contractor
 Date 11/30/01

DONR/DWR
 RECEIVED
 DEC 04 2001
 LAS VEGAS OFFICE

Date started 11/9/01, 19____
 Date completed 11/9/01, 19____

7. WELL TEST DATA

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: 85A

=====



WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 02/28/92 DEPTH DRILLED: 280 FEET DIAMETER DRILLED: 14 INCHES
CONTRACTOR: CONTINENTAL DRILLING METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET Diameter: 8 INCHES Material: STEEL
Interval: 10 - 200 FEET Diameter: 8 INCHES Material: SCH40 PVC

Screen

Interval: 200 - 280 FEET Diameter: 8 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 180 FEET Material: SAND
Interval: 180 - 280 FEET Material: 8-16 LONE STAR SAND

Sanitary Seal

Interval: 0 - 50 FEET Material: CEMENT

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

WELL TESTING

Test Date: 03/29/92 Duration: 18 HOURS Discharge: 22.0 GPM
Static Water Level: 212.0 FEET Drawdown: 41.0 FEET Specific capacity: 0.5 GPM/FT

PUMP INSTALLATION

Date Installed: 03/02/92 Manufacturer: GRUNDFOS Model: 25 S 30-15 Meter #: 91011464
Horsepower: 3.00 Volts: 230.0 Amps: 11.0 Phase: 1
Riser Pipe Length: 273 FEET Diameter: 1.5 INCHES Material: galvanized
Intake Depth: 276 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

DCNR/DWR
RECEIVED

DEC 04 2001

LAS VEGAS OFFICE