

PRINT OR TYPE ONLY
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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. 23041
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 SW 1/4 NE 1/4 Sec 23 T 32 N 36 R 66 CLARK County MOHAVE GENERATING STATION
 PERMIT NO. 84A Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____
 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
#84A(Original well) well certification				
2" sounding tube casing			13"	13.5
7- ballard protection Well measured depth 244'				
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.				

8. WELL CONSTRUCTION
 Depth Drilled _____ Feet Depth Cased _____ Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
 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)
6"				

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

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal _____
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER 132.66
 Static water level _____ 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:	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 report is true to the best of my knowledge
ALLEN DRILLING INC.
 Name _____ Contractor
 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 [Signature]
 By driller performing actual drilling on site or contractor
 Date 11/30/01

DCNR/DWR RECEIVED
 DEC 04 2001
 LAS VEGAS OFFICE



86603



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WELL NUMBER: 84A
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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 08/10/89 DEPTH DRILLED: 305 FEET DIAMETER DRILLED: 12 1/4 INCHES
CONTRACTOR: CONTINENTAL DRILLING METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing
Interval: 0 - 10 FEET Diameter: 6 INCHES Material: STEEL
Interval: 10 - 220 FEET Diameter: 6 INCHES Material: SCH 40 PVC
Screen
Interval: 220 - 290 FEET Diameter: 6 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH
Gravel Pack
Interval: 50 - 200 FEET Material: SAND
Interval: 200 - 305 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: 10/23/89 Duration: 3.8 HOURS Discharge: 41.0 GPM
Static Water Level: 219.0 FEET Drawdown: 33.3 FEET Specific capacity: 1.2 GPM/FT

PUMP INSTALLATION

Date Installed: 03/03/92
Manufacturer: GRUNDFOS Model: 40 S 75-21 Meter #: 92-3-198
Horsepower: 7.50 Volts: 460.0 Amps: 13.0 Phase: J
Riser Pipe Length: 252 FEET Diameter: 2 INCHES Material: STEEL
Intake Depth: 255 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 712.65 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment: REPLACED RISER PIPE AND CHECK VALVE - 3/3/92

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DEC 04 2001
LAS VEGAS OFFICE