

OFFICE USE ONLY
 Log No. 86498
 Permit No. 213
 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. 23044
 MOHAVE GENERATING

1. OWNER SOUTHERN CALIFORNIA EDISON ADDRESS AT WELL LOCATION STATION 635 BRUCE WOODBURY DR. LAUGHLIN, NV 89029
 MAILING ADDRESS P.O. BOX 700 ROSEMEAD, CA 91770
 2. LOCATION SW 1/4 NE 1/4 Sec. 81A T. 23 S. 32 E. 66 CLARK County MOHAVE GENERATING STATION
 PERMIT NO. _____ Issued by Water Resources _____ Parcel No. _____ 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
#81A well certification				
sounding tube			35'	
8" casing			24'	
No- ballard protection				
Well measured depth 326'				
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 320' Feet Depth Cased 260' Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
15.5 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)
8"	steel		0	163'
8"	steel screen		163'	340'

Perforations:
 Type perforation _____
 Size perforation .040 x 2.5" vertical slots
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal _____ Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed 45' Yes No 350' #10 to 3/8" gravel
 From _____ feet to _____ feet

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

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

9. WATER LEVEL
 Static water level 213.50 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 4847 S. VALLEY VIEW Contractor
LAS VEGAS, NV 89103
 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

86598



WELL NUMBER: 81A

WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 01/07/77 DEPTH DRILLED: 345 FEET DIAMETER DRILLED: 15.5 INCHES
CONTRACTOR: THOMPSON DRILLING CO. METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing
Interval: 0 - 163 FEET Diameter: 8 INCHES Material: STEEL
Interval: - FEET Diameter: INCHES Material:
Screen
Interval: 163 - 340 FEET Diameter: 8 INCHES Material: STEEL
Slot Size: .04" BY 2.5" VERTICAL SLOTS
Gravel Pack
Interval: 45 - 350 FEET Material: No.10 TO 3/8" GRAVEL
Interval: - FEET Material:
Sanitary Seal
Interval: 0 - 45 FEET Material: CEMENT
Sounding Pipe: 3/4 INCH PVC IN ANNULUS/DRILLED HOLES

WELL TESTING

Test Date: 01/12/77 Duration: 4.4 HOURS Discharge: 95.0 GPM
Static Water Level: 208.2 FEET Drawdown: 42.0 FEET Specific capacity: 2.3 GPM/FT

PUMP INSTALLATION

Date Installed: 03/05/92
Manufacturer: GRUNDFOS Model: 75 S 75-12 Meter #: 92-3-197
Horsepower: 7.50 Volts: 460.0 Amps: 15.0 Phase: 3
Riser Pipe Length: 273 FEET Diameter: 2 INCHES Material: galvanized
Intake Depth: 279 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: 706.23 FEET
Sounding Port Elevation: 708.49 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment: REPLACE RISER PIPE AND PUMP - 3/5/92

DCNR/DWR
RECEIVED

DEC 04 2001

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