

OFFICE USE ONLY
 Log No. 36379
 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. 23091
MOHAVE GENERATING

1. OWNER SOUTHERN CALIFORNIA EDISON ADDRESS AT WELL LOCATION MOHAVE GENERATING STATION 636 BRUCE WOODBURY DR. LAUGHLIN, NV 89029
 MAILING ADDRESS P.O. BOX 700 ROSEMEAD, CA 91770
 2. LOCATION NW 1/4 NE 1/4 Sec. 23 T. 32 N. S. R. 66 E. CLARK County CLARK
 PERMIT NO. _____ 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	Thickness
<u>#82A Well Certification</u>				
<u>No sounding tube casing</u>			<u>20.5'</u>	
<u>3-balled protection well measured depth 400'</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>				
DCNR/DWR RECEIVED				
DEC 04 2001				
LAS VEGAS OFFICE				

8. WELL CONSTRUCTION
 Depth Drilled 530' Feet Depth Cased 530' Feet
 HOLE DIAMETER (BIT SIZE)
 From To
11 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>5"</u>	<u>steel</u>		<u>0</u>	<u>5</u>
<u>5"</u>	<u>steel</u>		<u>5</u>	<u>450'</u>
<u>5"</u>	<u>slotted steel</u>			

Perforations:
 Type perforation _____
 Size perforation 1/8"
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
437 Depth of Seal _____
 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Pack 437 Yes No 530 3/16 to 1/2" gravel
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 217.75 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.
 Name ALLEN DRILLING INC 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 Division of Water Resources, the on-site driller 1301
 Signed [Signature] By driller performing actual drilling on site or contractor
 Date 11/30/01

86599



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WELL NUMBER: 82A
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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 12/03/85 DEPTH DRILLED: 530 FEET DIAMETER DRILLED: 11 INCHES
CONTRACTOR: DRILLING AND PUMPS, INC. METHOD: MUD ROTARY GEOPHYSICAL LOG: YES LITHOLOGIC LOG: YES

Casing
Interval: 0 - 5 FEET Diameter: 5 INCHES Material: STEEL
Interval: 5 - 450 FEET Diameter: 5 INCHES Material: STEEL
Screen
Interval: 450 - 530 FEET Diameter: 5 INCHES Material: STEEL
Slot Size: 1/8 INCH
Gravel Pack
Interval: 437 - 530 FEET Material: 3/16 TO 1/2" GRAVEL
Interval: - FEET Material:
Sanitary Seal
Interval: 0 - 437 FEET Material: CEMENT
Sounding Pipe: NONE

WELL TESTING

Test Date: 12/05/85 Duration: 20 HOURS Discharge: 11.0 GPM
Static Water Level: 214.0 FEET Drawdown: 64.0 FEET Specific capacity: 0.2 GPM/FT

PUMP INSTALLATION

Date Installed: 05/02/90
Manufacturer: GRINDFOS Model: 10 S 10-15 Meter #:
Horsepower: 1.00 Volts: 230.0 Amps: 8.0 Phase: 1
Riser Pipe Length: 276 FEET Diameter: 1 INCHES Material: STEEL
Intake Depth: 280 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 712.42 FEET

WELL MAINTAINENCE

Redevelopment:
Equipment:

DCNR/DWR
RECEIVED
DEC 04 2001
LAS VEGAS OFFICE