

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. 25043  
**MOHAVE GENERATING**

1. OWNER SOUTHERN CALIFORNIA EDISON ADDRESS AT WELL LOCATION MOHAVE GENERATING STATION 655 BRUCE WOODBURY DR. LADOGHIN, NV 89029  
 MAILING ADDRESS P.O BOX 700 ROSEMEAD, CA 91770  
 2. LOCATION SW 1/4 NE 1/4 Sec 23 T 32 N/S R 66 E CLARK County  
 PERMIT NO. 61A 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
#61A well certification				
2" sounding tube casing			13'	24'
No ballard protection				
Well measured depth 204.7'				
2" gravel tube to 50'				
Only well depth, static water level and above ground measurements could be confirmed by Allan Dilling. All other measurements are taken off the accompanying well log.				

8. WELL CONSTRUCTION  
 Depth Drilled 320' Feet Depth Cased 260' Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
12 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)
5" steel			0	10'
5" pvc sch40			10'	185'
5" pvc screen			185'	260'

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation 040  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 30'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No 165' pea gravel  
 From 165' feet to 320' 8x16 monterey sand

9. WATER LEVEL  
 Static water level 182.61 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:  Bailer  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.  
 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

DCNR/DWR  
 RECEIVED  
 DEC 04 2001  
 LAS VEGAS OFFICE



WELL NUMBER: 61A



WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 10/15/87      DEPTH DRILLED: 320 FEET      DIAMETER DRILLED: 12 INCHES  
CONTRACTOR: STEWART BROTHERS      METHOD: MUD ROTARY      GEOPHYSICAL LOG: YES      LITHOLOGIC LOG: YES

Casing

Interval: 0 - 10 FEET      Diameter: 5 INCHES      Material: STEEL  
Interval: 10 - 185 FEET      Diameter: 5 INCHES      Material: SCH 40 PVC

Screen

Interval: 185 - 260 FEET      Diameter: 5 INCHES      Material: SCH 40 PVC  
Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 165 FEET      Material: PEA GRAVEL  
Interval: 165 - 320 FEET      Material: 8-16 MONTEREY SAND

Sanitary Seal

Interval: 0 - 50 FEET      Material: CEMENT

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

WELL TESTING

Test Date: 10/16/87      Duration: 8 HOURS      Discharge: 52.0 GPM  
Static Water Level: 180.4 FEET      Drawdown: 0.8 FEET      Specific capacity: 65.0 GPM/FT

PUMP INSTALLATION

Date Installed: 10/16/87  
Manufacturer: GRUNDFOS      Model: 10 S 05-9      Meter #:        
Horsepower: 0.50      Volts: 230.0      Amps: 8.0      Phase: 1  
Riser Pipe Length: 199 FEET      Diameter: 1 INCHES      Material: STEEL  
Intake Depth: 202 FEET      Pumping Level: FEET      Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET  
Sounding Port Elevation: 685.28 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

DCNR/DWR  
RECEIVED  
DEC 04 2001  
LAS VEGAS OFFICE