

OFFICE USE ONLY
 Log No. **84522**
 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. **22161**

1. OWNER **SOUTHERN CALIFORNIA Edison** ADDRESS AT WELL LOCATION **MOHAVE GENERATING STATION**
 MAILING ADDRESS **P.O. BOX 700** **STATION 635 BRUCE WOODBERRY DR.**
ROSEMEND, CA 91770 **LAS VEGAS, NV 89002**

2. LOCATION **SW** 1/4 **NE** 1/4 Sec. **22** T. **32** N/S R. **66** E **CLARK** County
 PERMIT NO. **53A** **MOHAVE GENERATING STATION** Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other **Verification**

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
#53A Well Certification				
Casing sticking up			14'	
2" sounding tube stick up			4'	
No ball and protection				
Well measured depth 298'				

8. WELL CONSTRUCTION
 Depth Drilled **300'** Feet Depth Cased **300'** 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)
5" steel			0	10'
8" pvc sch40			10'	230'
8" pvc screen			230'	300'

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

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal **50'**

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From **50'** feet to **210'** feet
210' feet to **300'** feet **8x16** **1/2** inch **star**

9. WATER LEVEL
 Static water level **241.29** feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

Date started **October 18, 2001**, 19____
 Date completed **October 18, 2001**, 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 **4047 S. VALLEY VIEW** Contractor
LAS VEGAS, NV 89003

Nevada contractor's license number **18017** 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 **Allen B. Allen**
 By driller performing actual drilling on site or contractor
 Date **11/1/01**

=====

WELL NUMBER: 53A

=====

WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 03/13/92 DEPTH DRILLED: 300 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 - 230 FEET Diameter: 8 INCHES Material: SCH 40 PVC

Screen

Interval: 230 - 300 FEET Diameter: 8 INCHES Material: SCH 40 PVC

Slot Size: 0.04 INCH

Gravel Pack

Interval: 50 - 210 FEET Material: SAND
Interval: 210 - 300 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: 03/13/92 Duration: 5 HOURS Discharge: 10.0 GPM
Static Water Level: 242.0 FEET Drawdown: 48.0 FEET Specific capacity: 0.2 GPM/FT

PUMP INSTALLATION

Date Installed: 03/15/92 Model: 10 S 07-12 Meter #: Phase: 1
Manufacturer: GRUNDFOS Volts: 230.0 Amps: 8.0
Horsepower: 0.75
Riser Pipe Length: 283 FEET Diameter: 1 INCHES Material: galvanized
Intake Depth: 289 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

