WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 86590
Permit No.
Basin 212

NOTICE OF INTENT NO. 23037

1. OWNER SOUTHERN CALIFORNIA EDISON
MAILING ADDRESS P.O BOX 700
ROSEMEAD, CA 91770

ADDRESS AT WELL LOCATION MOHAVE GENERATING
STATION 655 BRUCE WOODBURY DR.
LAUGHLIN, NV 89029

2. LOCATION NW ¼ SW ¼ Sec. 25 T. 32 N/S R. 66 E. CLARK County
PERMIT NO. | Issued by Water Resources | 74A Parcel No. | MOHAVE GENERATING STATION Subdivision Name

3. WORK PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. Remedi ation 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
#74A Well Certification				
2" sounding tube		0	934"	
8" casing		0	10"	
No hallard reduction				
Well measured depth 275'				
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.				

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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)

8. WELL CONSTRUCTION
Depth Drilled 280' Feet Depth Cased 280' 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)
8"	steel		0	10'
8"	pvc		10'	200'
8"	pvc screen		200'	280'

Perforations: Machine
Type perforation .040
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal 50'
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: 50' ☐ Yes ☐ No 180' sand
From 180' feet to 280' 8x16 lonestar sand feet

9. WATER LEVEL
Static water level 213.57 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. tor
Address 4847 S. VALLEY VIEW
LAS VEGAS, NV 89103
Nevada contractor's license number issued by the State Contractor's Board 18017
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1301
Signed Fred B. Allen
By driller performing actual drilling on site or contractor
Date 11/30/01

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

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WELL NUMBER: 74A

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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 03/05/92 DEPTH DRILLED: 280 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 - 200 FEET Diameter: 8 INCHES Material: SCH 40 PVC
Screen
Interval: 200 - 280 FEET Diameter: 8 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH
Gravel Pack
Interval: 50 - 180 FEET Material: SAND
Interval: 180 - 280 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: 03/06/92 Duration: 6 HOURS Discharge: 50.0 GPM
Static Water Level: 198.0 FEET Drawdown: 36.0 FEET Specific capacity: 1.4 GPM/FT

PUMP INSTALLATION

Date Installed: 03/08/92
Manufacturer: GRUNDFOS Model: 40 S 75-21 Meter #: 92-3-214
Horsepower: 7.50 Volts: 460.0 Amps: 13.0 Phase: 3
Riser Pipe Length: 267 FEET Diameter: 2 INCHES Material: galvanized
Intake Depth: 273 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: FEET

WELL MAINTAINENCE

Redevelopment:

Equipment:

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