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. 84513
Permit No.
Basin 213

NOTICE OF INTENT NO. 22144

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 NE ¼ NE ¼ Sec. 27 T 32 N/S R 66 E CLARK County

PERMIT NO. (Issued by Water Resources) 68A (Parcel No.) MOHAVE GENERATING STATION (Subdivision Name)

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

4. PROPOSED USE Remediation
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
#68A Well Certification				
All aboveground measurements				
2" sound tube steel		0	158.7'	
6 5/8" casing		0	23"	
2" steel tube		0	7"	
protection - None (No ballard protection)				

* Only well depth, static water level and aboveground measurements could be confirmed by Allen Drilling. All other measurements are taken off the accompanying well log.

DCNR/DWR Received OCT 2001 LAS VEGAS OFFICE

Date started August 16, 19 2001
Date completed August 16, 19 2001

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 240' Feet Depth Cased 240' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12 1/ 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)
6 5/8		unknown	0	10'
6"		sch 40 pvc	10'	90'
6"		screen pvc	90'	230'

Perforations:
Type perforation Machine
Size perforation .040
From 90' feet to 230' 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: ☒ Yes ☐ No
From 50' feet to 90' pea gravel feet
90' to 230' 6x14 silica

9. WATER LEVEL
Static water level 85.67 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 issued by the State Contractor's Board 18917

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

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

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WELL NUMBER: 68A

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WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 01/26/83 DEPTH DRILLED: 240 FEET DIAMETER DRILLED: 12 1/4 INCHES
CONTRACTOR: HOWARD PUMP, INC. METHOD: MUD ROTARY GEOPHYSICAL LOG: NO LITHOLOGIC LOG: YES

Casing
Interval: 0 - 10 FEET Diameter: 6 INCHES Material: STEEL
Interval: 10 - 90 FEET Diameter: 6 INCHES Material: SCH 40 PVC
Screen
Interval: 90 - 230 FEET Diameter: 6 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH
Gravel Pack
Interval: 50 - 90 FEET Material: PEA GRAVEL
Interval: 90 - 230 FEET Material: 6-14 CRYSTAL SILICA
Sanitary Seal
Interval: 0 - 50 FEET Material: CEMENT
Sounding Pipe: 2 INCH IN ANNULUS; SAME AS WELL CASING

WELL TESTING

Test Date: 01/26/83 Duration: 3 HOURS Discharge: 100.0 GPM
Static Water Level: 79.5 FEET Drawdown: 3.2 FEET Specific capacity: 31.1 GPM/FT

PUMP INSTALLATION

Date Installed: 03/16/92
Manufacturer: GRUNDFOS Model: 135 S 200-12 Meter #: 92-3-195
Horsepower: 20.00 Volts: 460.0 Amps: 18.0 Phase: 3
Riser Pipe Length: 147 FEET Diameter: 2 1/2 INCHES Material: galvanized
Intake Depth: 153 FEET Pumping Level: 86.7 FEET Discharge: 147.0 GPM

REFERENCE ELEVATIONS

Ground Elevation: 574.56 FEET
Sounding Port Elevation: 576.26 FEET

WELL MAINTAINENCE

Redevelopment:

Equipment: REPLACE RISER PIPE 3/16/92

DCNR/DWR
Received
OCT 2001
LAS VEGAS OFFICE