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. 84507
Permit No.
Basin 213

NOTICE OF INTENT NO. 22172

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 SW ¼ SW ¼ Sec. 23 T 32 N/S R 66 E CLARK County
PERMIT NO. (Issued by Water Resources) 66A (Parcel No.) MOHAVE GENERATING STATION (Subdivision Name)

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

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
#66A Well Certification				
Casing sticking up			20"	
2" sounding tube			5.5"	
No bailed protection				
Well measured depth 283'				

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.

Date started October 18, 2001, 19
Date completed October 18, 2001, 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 351' Feet Depth Cased 283' 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 blank			10'	235'
5" pvc screen			235'	285'

Perforations:
Type perforation Machine
Size perforation .040
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 30'
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No 215 pea gravel
From 215' feet to 285' 8x16 feet
Monterey sand

9. WATER LEVEL
Static water level 193.30 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.
Address 4847 S. VALLEY VIEW
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 Fred B. Allen Jr
By driller performing actual drilling on site or contractor
Date 11/1/01

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

84507

WELL NUMBER: 66A

WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 11/10/87 DEPTH DRILLED: 351 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 - 235 FEET Diameter: 5 INCHES Material: SCH 40 PVC
Screen
Interval: 235 - 285 FEET Diameter: 5 INCHES Material: SCH 40 PVC
Slot Size: 0.04 INCH
Gravel Pack
Interval: 50 - 215 FEET Material: PEA GRAVEL
Interval: 215 - 285 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: 02/20/92 Duration: 24 HOURS Discharge: 50.0 GPM
Static Water Level: 192.5 FEET Drawdown: 35.0 FEET Specific capacity: 1.4 GPM/FT

PUMP INSTALLATION

Date Installed: 03/10/92
Manufacturer: GRUNDFOS Model: 60 S 100-18 Meter #: 92-3-217
Horsepower: 10.00 Volts: 460.0 Amps: 18.0 Phase: 3
Riser Pipe Length: 267 FEET Diameter: 2 INCHES Material: galvanized
Intake Depth: 275 FEET Pumping Level: FEET Discharge: GPM

REFERENCE ELEVATIONS

Ground Elevation: FEET
Sounding Port Elevation: 686.59 FEET

WELL MAINTAINENCE

Redevelopment: 3/9/92

Equipment: PUMP, RISER, HEADWORKS, CONTROLS - 3/10/92

DOW/DWR
Received
NOV 8 2001
LAS VEGAS OFFICE