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. 84509
Permit No.
Basin 213

NOTICE OF INTENT NO. 22175

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 SE ¼ SE ¼ Sec. 22 T. 32 N/S R. 66 E. CLARK County
PERMIT NO. (Issued by Water Resources) 36A (Parcel No.) 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 | Thickness |
|---|---|---|---|---|
| #36A Well Certification | | | | |
| Casing sticking up | | | 23" | |
| 2' TO 20' native soil backfill | | | | |
| 3- ballard protection | | | | |
| Well measured depth 220.2' | | | | |

* 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 220' Feet Depth Cased 220' Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 6 3/4 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) |
|---|---|---|---|---|
| 2" pvc sch40 | | | 0 | 180' |
| 2" pvc screen | | | 180' | 220' |

Perforations: 1/8" drilled holes
Type perforation 16 per ft.
Size perforation
From 180' feet to 220' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal 2'
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No 1/8"x1/4" gravel
From 20' feet to 220' feet

9. WATER LEVEL
Static water level 166.75 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
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 (By driller performing actual drilling on site or contractor)
Date 11/1/01

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

84504

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WELL NUMBER: 36A

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## WELL CONSTRUCTION SUMMARY

DATE COMPLETED: 12/08/72 DEPTH DRILLED: 220 FEET DIAMETER DRILLED: 6 3/4 INCHES
CONTRACTOR: DON JACKSON CO. METHOD: MUD ROTARY GEOPHYSICAL LOG: NO LITHOLOGIC LOG: YES

Casing
Interval: 0 - 180 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Interval: - FEET Diameter: INCHES Material:
Screen
Interval: 180 - 220 FEET Diameter: 2 INCHES Material: SCH 40 PVC
Slot Size: 1/8" DRILLED HOLES/16 HOLES PER FOOT
Gravel Pack
Interval: 2 - 26 FEET Material: SOIL
Interval: 26 - 220 FEET Material: 1/8" TO 1/4" GRAVEL
Sanitary Seal
Interval: 0 - 2 FEET Material: CEMENT
Sounding Pipe: NONE

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## WELL TESTING

Test Date: Duration: HOURS Discharge: GPM
Static Water Level: FEET Drawdown: FEET Specific capacity: GPM/FT

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## PUMP INSTALLATION

Date Installed: 03/30/92
Manufacturer: GRUNDFOS Model: REDI-FLO 2" Meter #: INW 1009
Horsepower: Volts: Amps: Phase:
Riser Pipe Length: 205 FEET Diameter: 3/8 INCHES Material: HOSE
Intake Depth: 205 FEET Pumping Level: FEET Discharge: GPM

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## REFERENCE ELEVATIONS

Ground Elevation: 659.09 FEET
Sounding Port Elevation: 663.50 FEET

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## WELL MAINTAINENCE

Redevelopment: APRIL 24 1990

Equipment:

DCNR/DWR
Received
NOV 8 2001
LAS VEGAS OFFICE