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. 85605
Permit No.
Basin Q18

1. OWNER NEVADA POWER COMPANY
MAILING ADDRESS 6226 W. SAHARA AVE LAS VEGAS, NV

NOTICE OF INTENT NO. 23357
ADDRESS AT WELL LOCATION REID GARDNER POWER STATION, 1 WALLY KAY WAY MOAPA NV

2. LOCATION NE 1/4 NE 1/4 Sec. 7 T. 15 N/S R. 66 E. CLARK County
PERMIT NO. Issued by Water Resources
042-07-002 Parcel No.
Subdivision Name

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

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
PAD FILL		0	6	6
CONGLOMERATE		6	12	6
SANDY CONGLOMERATE		12	50	38
SANDSTONE		50	53	3
CONGLOMERATE		53	56	3
CLAY-RICH SANDSTONE W/ CONGLOMERATE		56	60	4
CLAYEY SANDSTONE		60	66	6
CONGLOMERATE		66	103	37
SANDSTONE		103	106	3
CONGLOMERATE		106	112	6
SANDSTONE WITH CONGLOMERATE		112	140	28
CLAYEY SANDSTONE		140	177	37

Date started 1/30/02, 19
Date completed 1/31/02, 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 177 Feet Depth Cased 171 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8 Inches	0 Feet	177 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		SCH 40	0	~~131~~ 171
~~4~~			~~161~~	~~171~~

Perforations:
Type perforation FACTORY SLOT
Size perforation 0.020 INCH
From 131 feet to 161 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 125'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 125 feet to 177 feet

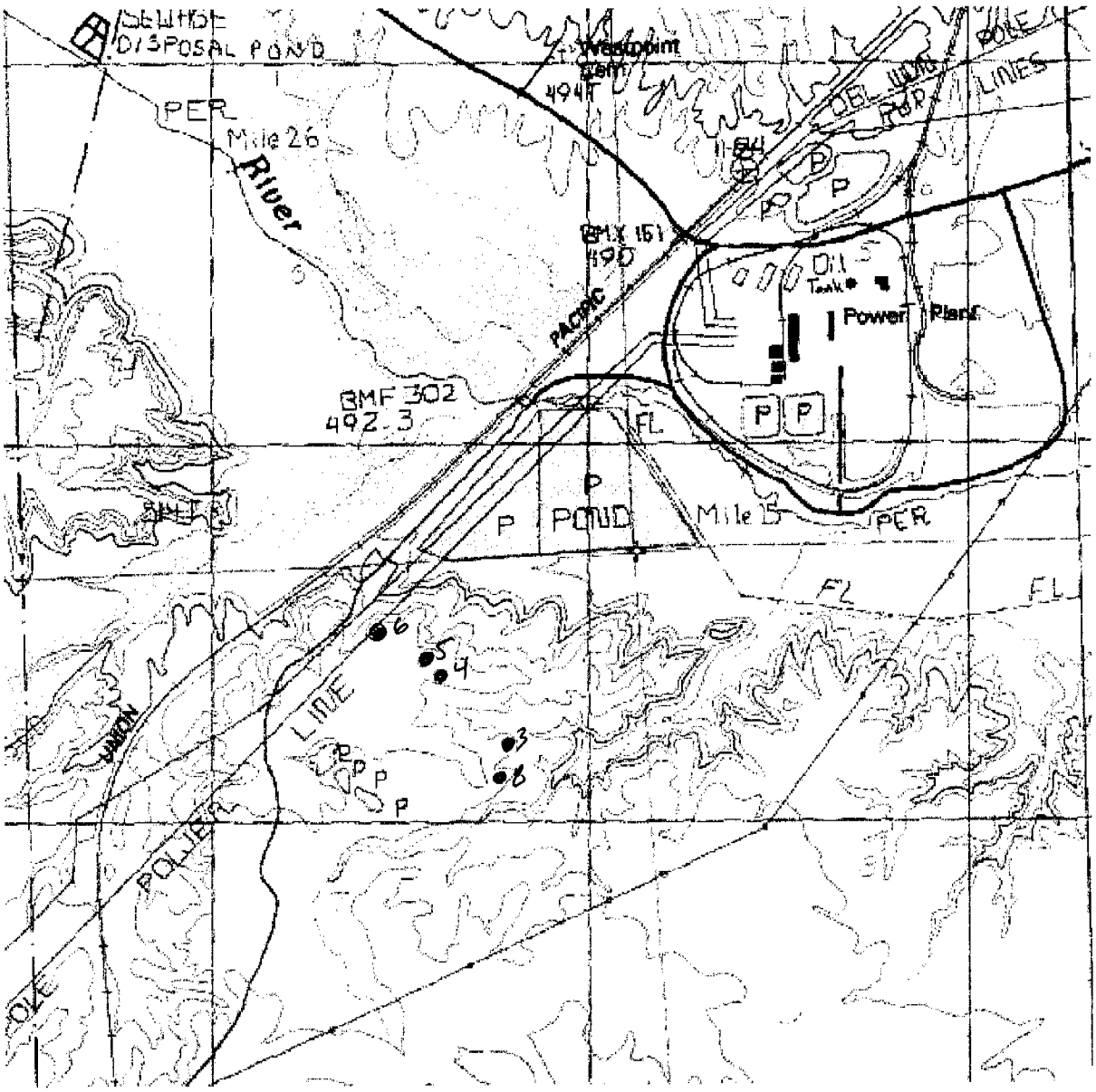
9. WATER LEVEL
Static water level 155 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name CONVERSE CONSULTANTS Contractor
Address 731 PILOT ROAD STE H Contractor
LAS VEGAS, NV 89119
Nevada contractor's license number issued by the State Contractor's Board 48547
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1944
Signed [signature]
By driller performing actual drilling on site or contractor
Date 2-22-02

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627



WELL LOCATION, REID GARDNER POWER PLANT,
NEAR MOAPA, NEVADA

NOTICE OF INTENT # 23357