

PRINT OR TYPE ONLY
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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 23357

1. OWNER NEVADA POWER COMPANY ADDRESS AT WELL LOCATION LEID GARDNER POWER STATION, 1 W. Army, King Valley, MOAPA, NV
 MAILING ADDRESS 6722 W. SARAGA AVE LAS VEGAS, NV

2. LOCATION NE 1/4 NE 1/4 Sec 7 T. 15 N. R. 66 E CLARK County
 PERMIT NO. 042-07-002 Issued by Water Resources 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 LMW-4
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
PAS FILL		0	2	2
CONGLOMERATE WITH				
CALICHE		2	8	6
CONGLOMERATES		8	20	12
SANDSTONE		20	26	6
SANDY CLAYSTONE		26	46	20
SANDY CONGLOMERATE		46	50	4
CONGLOMERATE		50	55	5
SANDSTONE		55	60	5
SANDY CONGLOMERATE		60	69	9
SANDSTONE		69	79	10
SILTY CLAYSTONE		79	83	4
SANDSTONE		83	84	1
SILTY CLAYSTONE		84	143	59
CLAYSTONE WITH				
SILTY CLAYSTONE		143	157	14

8. WELL CONSTRUCTION
 Depth Drilled 157 Feet Depth Cased 151.46 Feet

HOLE DIAMETER (BIT SIZE)
 From 0 Feet To 157 Feet
8 Inches
 Inches Feet Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4</u>		<u>Sch 40</u>	<u>0</u>	<u>146.46</u>
<u>4</u>			<u>146.46</u>	<u>151.46</u>

Perforations:
 Type perforation FACTORY SLOT NC
 Size perforation 0.020 IN
 From 116.46 feet to 146.46 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal ~114
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From ~114 feet to 157 feet

9. WATER LEVEL
 Static water level 130.46 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

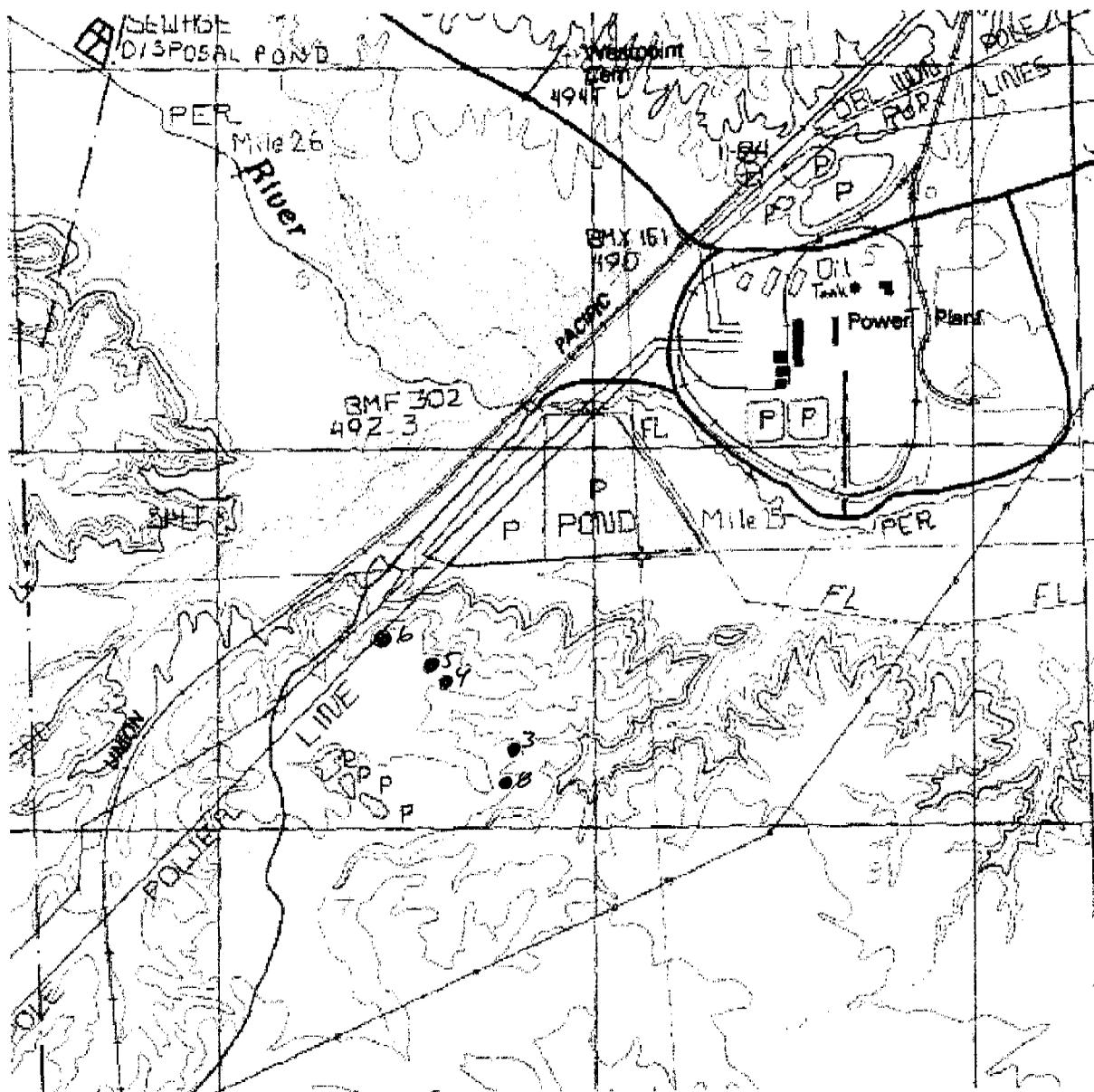
Date started 1/27/02
 Date completed 1/28/02

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	

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 4 LAS VEGAS NV 89119 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 48947
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller W19441
 Signed Thomas M. Beal
 By driller performing actual drilling on site or contractor
 Date 2-22-02

85602



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

NOTICE OF INTENT # 23357

OFFICE OF THE
 REGIONAL
 RECORDER
 LAS VEGAS OFFICE