

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 77549
 Permit No. _____
 Basin 218

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. **18533**

OWNER **Nevada Power Company**
 MAILING ADDRESS **6226 West Sahara Avenue**
Las Vegas, NV 89102

ADDRESS AT WELL LOCATION **Reid Gardner Station,**
Moapa, NV

2. LOCATION **NE 1/4 SW 1/4 Sec. 7 T 15S** N/S R **66E E** **Clark** County

PERMIT NO. **042-07-100-004** Issued by Water Resources Parcel No. **MW-1** 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
Silty sand		0	4	4
Conglomerate		4	5	1
Clayey sandstone		5	10	5
Conglomerate		10	13	3
Clayey sandstone		13	15	2
Sandstone		15	48	33
Claystone		48	52	4
Sandstone		52	55	3
Claystone		55	57	2
Sandstone		57	59	2
Claystone		59	62	3
Sandstone		62	66	4
Claystone		66	69	3
Sandstone		69	73	4
Claystone		73	80	7
Sandstone		80	82	2
Claystone		82	92	10
Sandstone		92	94.5	2.5
Sandy claystone		94.5	98	3.5
Clayey sandstone		98	100	2
Sandy claystone		100	110	10
Sandy siltstone		110	112	2
Claystone & sandstone		112	155	43

8. WELL CONSTRUCTION
 Depth Drilled **155** Feet Depth Cased **155** Feet

HOLE DIAMETER (BIT SIZE)
 From **6** Inches To **0** Feet **155** Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.64	0.154	0	155

Perforations:
 Type perforation **Factory slot**
 Size perforation **0.020**

From **130** feet to **150** feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal **0-100' (bent 100-120)** Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From **120** feet to **155** feet

9. WATER LEVEL
 Static water level **122.8** 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 **Don Wilson c/o Converse Consultants** Contractor
 Address **731 Pilot Road, Suite H** Contractor
Las Vegas, NV 89119
 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 **M-1589**

Signed *Don Wilson*
 By driller performing actual drilling on-site or contractor
 Date **12/13/99**

Date started **9/7/1999**, 19____
 Date completed **9/7/1999**, 19____

7. WELL TEST DATA

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