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

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

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

OFFICE USE ONLY
Log No 124662
Permit No
Basin No

NOTICE OF INTENT NO 38321
WELL NAME (if applicable) MW 21 S

1. OWNER/CLIENT NAME Nevada Power Company
MAILING ADDRESS P.O. Box 98910
LAS VEGAS 89193

DETAILED ADDRESS AT WELL LOCATION 501 WALLY RAY WAY
MOAPA NV
Subdivision Name
County: CLARK

2. PLS LOCATION SE ¼ NW ¼ 6 Sec 15 N/S 66 E
PERMIT/WAIVER NO MD-3044 (Issued by Water Resources) 042-06-201-003 (Current Parcel No)

Latitude 36.660394 UTM E ☐ NAD 27
Longitude -114.647971 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement Original well log #
☐ Recondition. Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☒ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To
SILTY SANDS			0	5
MOIST CLAY		X	5	15

DCNR/DWR/SNBC RECEIVED JUL 1 2 2016

DCNR/DWR/SNBC RECEIVED FEB 0 8 2016

Date started 5/6 20 15
Date completed 6/1 20 15

7. WATER QUALITIES
Static water level 5.83 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Pumped	Pump Dry after Removing 5-Gal.	

9. INSTRUCTION
Depth Drilled 15 Feet Depth Cased: 13 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	13	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.06	.237	+.8	13

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☒ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ Bentonite Chips	2.5	to 0	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	15	to 2.5	☐ Pumped	☒ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: FACTORY CUT
Size of perforation: .010

From 13	Feet	To 3	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name CASCADE Drilling L.P (Contractor)
Address 7773 W. Sheldon Ln PEORIA AZ 85345 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board 0073966
Nevada well driller's license number as issued by the Nevada Division of Water Resources 2489
Signed (Signature of Driller or Authorized Representative)
Date 5/11/15

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

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NAD 27
36.6604226
-114.6471463