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

OFFICE USE ONLY
Log No. 124812
Permit No.
Basin No.

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

NOTICE OF INTENT NO. 38803
WELL NAME (If applicable): MW-MS

1. OWNER/CLIENT NAME: NEVADA POWER COMPANY
MAILING ADDRESS: P.O. BOX 98910
LAS VEGAS NV 89193

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

2. PLS LOCATION NW¼ SE ¼ 06 Sec 15 N(S) 66 E
PERMIT/WAIVER NO. mw-3043 (Issued by Water Resources) 042-06-701-001 (Current Parcel No.)

Latitude 36.656191 UTM E ☐ NAD 27
Longitude -114.644001 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
SAND		X	0	6
CLAY			6	11
CLAY W/ INTERBEDDED SAND		X	11	20

DCNR/DWR/SNBC RECEIVED FEB 08 2016

Date started: JULY 23, 20 15
Date completed: 7/29, 20 15

7. WATER QUALITIES
Static water level: 12.8 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 Removed	Pumped Dry after 15 Gallons was	

9. CONSTRUCTION
Depth Drilled: 20 Feet Depth Cased: 20 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	20	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	0	20

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☒ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☒ Concrete Grout	6	to 0	☐ Pumped	☒ Poured
☒ Bentonite Chips	8	to 6	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	20	to 8	☐ Pumped	☒ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

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

From	Feet	To	Feet
20		10	

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. SELBOW 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 (on-site driller): 2429
Signed: (By driller performing actual drilling on site or contractor)
Date: 7/27/15

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

NAD 27 36.6562195
-114.4431765