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

OFFICE USE ONLY
Log No. 124814
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-17D

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

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

2. PLS LOCATION NW ¼ SE ¼ 08 Sec 15 N 66 E
PERMIT/WAIVER NO. MO-3043 (Issued by Water Resources) 042-96-701-001 (Current Parcel No.)

Latitude 36.656190 UTM E ☐ NAD 27
Longitude -114.488827 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	61
SAND W/ GRAVEL		X	61	66
CLAY W/ SAND		X	66	80

DCNR/DWR/SNSO
RECEIVED
FEB 08 2016

Date started: JULY 20, 20 15
Date completed: 7/28, 20 15

7. WATER QUALITIES
Static water level: 11.40 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	15	5.00	1.75

9. INSTRUCTION
Depth Drilled: 80 Feet Depth Cased: 80 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8 Inches	0 Feet	80 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	+2.5	80

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	65 to 5		☒ Pumped	☐ Poured
☒ Concrete Grout	5 to 0		☐ Pumped	☒ Poured
☒ Bentonite Chips	68 to 65		☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	80 to 68		☐ Pumped	☒ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

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

From 80 Feet	To 70 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. SELDON LN PEORIA AZ 85345 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0073466
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2489
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
36.65621163
-114.4374564