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

OFFICE USE ONLY
Log No. 124826
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 36989
WELL NAME (if applicable) KMW-21D

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

DETAILED ADDRESS AT WELL LOCATION 501 WALLY KAT WY
MOAPA NV
Subdivision Name County CLARK

2. PLS LOCATION NW¼ NE ¼ 08 Sec 15 N/S 66 E
PERMIT/WAIVER NO MO-3054 (Issued by Water Resources) 042-08-000-004 (Current Parcel No)
Latitude 36.651376 UTM E ☐ NAD 27
Longitude -114.628527 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 CLAY		X	0	25
SILTY SAND		X	25	34
SILTY CLAY		X	34	37
SILTY SAND		X	37	45
SAND		X	45	62
SAND w/ SILT		X	62	67
SAND		X	67	98
CLAY			98	100

DCNR/DWR/SNBC RECEIVED
JUL 27 2016

DCNR/DWR/SNBC RELEIVED
FEB 08 2016

Date started MAY 27 20 15
Date completed June 5 20 15

7. WATER QUALITIES
Static water level 7.60 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)
Pump	5	4.41	

9. CONSTRUCTION
Depth Drilled 100 Feet Depth Cased 96 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	100	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	96

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	86	to 0	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	89	to 86	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in]	100	to 89	☐ Pumped	☒ Poured
☐ Other explain		to	☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: FACTORY CUT
Size of perforation .010
From 96 Feet To 91 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 IN 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 (or) title driller 2489
Signed [signature]
Date 6/1/15

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

NAD 27
36.6514043
-114.6277033