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

OFFICE USE ONLY
Log No. 124817
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. 38802
WELL NAME (If applicable): KMW-4MC

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, OMAPA NV
Subdivision Name:
County: CLARK

2. PLS LOCATION: NE ¼ NW ¼ 8 Sec 15 N 66 E
PERMIT/WAIVER NO. MO-3052A (Issued by Water Resources) 042-08-000-002 (Current Parcel No.)
Latitude 36.652002 UTM E
Longitude -114.633701 UTM N
☐ NAD 27 ☒ 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 SAND			0	6
SAND W/ CLAY		X	6	12
CLAY		X	12	21
SILT & SAND		X	21	52
GRAVEL W/ SAND		X	52	75
CLAY		X	75	78
SAND & GRAVEL		X	78	95
CLAY			95	100
SAND		X	100	111
CLAY		X	111	116
SAND		X	116	130

DCNR/DWR/SNRC RECEIVED OCT 2 2 2015
DCNR/DWR/SNRC RECEIVED FEB 08 2016

Date started: 8/5, 20 15
Date completed: , 20

7. WATER QUALITIES
Static water level: 3.3 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	10	25.5	3

9. CONSTRUCTION
Depth Drilled: 130 Feet Depth Cased: 125 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	130	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	125

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	110	to	5	☒ Pumped	☐ Poured
☒ Concrete Grout	5	to	0	☐ Pumped	☒ Poured
☒ Bentonite Chips	113	to	110	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	130	to	113	☐ Pumped	☒ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: FACTORY CUT
Size of perforation: .010
From 125 Feet To 115 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: 0073966
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2429
Signed: [signature] By driller performing actual drilling on site or contractor
Date: 7/6/15

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

NAD 27
36.6520304
-114.632877