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

OFFICE USE ONLY
Log No. 124798
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 38805
WELL NAME (if applicable): P-30M

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

DETAILED ADDRESS AT WELL LOCATION 501 WAILY KAT WAY
MOAPA NV
Subdivision Name: County CLARK

2. PLS LOCATION SE ¼ SE ¼ 6 Sec. 15 N 66 E
PERMIT/WAIVER NO. MO-3048 (Issued by Water Resources) 042-06-801-001 (Current Parcel No.)

Latitude 36.659759 UTM E
Longitude -114.638753 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	7
SANDY CLAY			7	10
CLAY			10	23
SILT W/ SAND			23	41
SILT W/ CLAY			41	55
SILT			55	58
SAND & GRAVEL			58	85

DCNR/DWR/SNBC
RECEIVED
FEB 08 2016

Date started: JUNE 26, 20 15
Date completed: 7/31, 20 15

7. WATER QUALITIES
Static water level: 9.50 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	7	0.40	1.5

9. CONSTRUCTION
Depth Drilled: 85' Feet Depth Cased: 68' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	85	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	+2.05	68

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	52	to 5	☒ Pumped	☐ Poured
☒ Concrete Grout	5	to 0	☐ Pumped	☐ Poured
☒ Bentonite Chips	85 56	to 71 52	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	70	to 56	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

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

From 68	Feet	To 58	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 SELDEN 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 (on-site driller). 2489
Signed (By driller performing actual drilling on site or contractor)
Date 7/2/15

USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

(Rev. 12-13)

NAD 27 36.0557875
-114.6379288