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

OFFICE USE ONLY
Log No. 124820
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. 36992
WELL NAME (if applicable): P-23 b

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

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

2. PLS LOCATION: SE ¼ SE ¼ 06 Sec 15 N 66 E
PERMIT/WAIVER NO. MO 3048
Issued by Water Resources
Current Parcel No.

Latitude 36.634025 UTM E ☐ NAD 27
Longitude -114.642215 UTM N ☒ NAD 85/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
SILT SAND & GRAVEL (FILL)			0	12
SILTY SAND		X	12	23
SILTY CLAY		X	23	35
SAND W/ SILT		X	35	45
SILTY CLAY		X	45	52
SAND W/ SILT		X	52	70
SILTY CLAY		X	70	81
SAND W/ SILT		X	81	92
SILTY CLAY			92	97
SAND W/ SILT			97	108
SILT CLAY			108	110

DCNR/DWR/SNBC
RECEIVED
[illegible] 2015
DCNR/DWR/SNBC
RECEIVED
FEB 08 2016

Date started: June 3, 20 15
Date completed: 8/5, 20 15

7. WATER QUALITIES
Static water level: _____ 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)

9. CONSTRUCTION
Depth Drilled: 110 Feet Depth Cased: 108 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	110	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	108

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	93	to 2	☒ Pumped	☐ Poured
☒ Concrete Grout	2	to 0	☐ Pumped	☒ Poured
☒ Bentonite Chips	96	to 93	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	110	to 96	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: FACTORY CUT
Size of perforation: .010
From 108 Feet To 98 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: CASCADA DRILLING L.P.
Contractor
Address: 7773 W Selden 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): 2489
Signed: [signature]
By driller performing actual drilling on site or contractor
Date: 6/5/15

(Rev 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

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NAD 27
36.6340534
-114.6413905