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

OFFICE USE ONLY
Log No. 123450
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. 38149
WELL NAME (if applicable) MW-23S

1. OWNER/CLIENT NAME Nevada Power Company
MAILING ADDRESS P.O. Box 98910
Las Vegas, NV 89193

DETAILED ADDRESS AT WELL LOCATION Moapa
Subdivision Name — County: Clark

2. PLS LOCATION SE ¼ NW ¼ 6 Sec 15S N/S 66 E
PERMIT/WAIVER NO MO-3044/R-1675 (Issued by Water Resources) 042-06-201-003 (Current Parcel No.)

Latitude 36.652848 UTM E ☐ NAD 27
Longitude 114.633904 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 Direct Push

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Fill			0	1
Silty Clay/Clay			1	14

DCNR/DWR/SNBO
RECEIVED
MAY 07 2015

Date started 9-Apr , 20 15
Date completed 9-Apr , 20 15

7. WATER QUALITIES
Static water level: 4.7 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: 14 Feet Depth Cased: 14 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
5.5	Inches	0	Feet	14	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375		Sch 40	+1	14

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ Bentonite Chips	0 to	3	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	3 to	14	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: Factory Slotted
Size of perforation: 0.01
From 4 Feet To 14 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 4590 Copper Sage St (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 (an owner driller) 2381
Signed (by driller performing actual drilling on site or contractor)
Date 5-7-15

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

36.65287 64 NAD 27
-114.63308