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

OFFICE USE ONLY
Log No. 123444
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. 38317
WELL NAME (*if applicable*): MW-22S

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.: R-1675/MO-3044 (*Issued by Water Resources*) 042-06-201-002 (*Current Parcel No.*)

Latitude: 36.660649 UTM E: ☐ NAD 27
Longitude: 114.649637 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	12

DCNR/DWR/SNRO
RECEIVED
MAY 07 2015

Date started: 6-Apr, 20 15
Date completed: 6-Apr, 20 15

7. WATER QUALITIES
Static water level: 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: 12 Feet Depth Cased: 12 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
5.5	Inches	0	Feet	12	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	X	12

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 1	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	1	to 12	☐ 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 2 Feet To 12 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, Las Vegas, NV 89115 (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)*: 2381
Signed: (*By Water Resources licensed drilling on site or contractor*)
Date: 5-7-15

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

36.66066776
-114.6488122
NAD 27