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

OFFICE USE ONLY
Log No 124824
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 36989
WELL NAME (if applicable) KMW 21 S

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

DETAILED ADDRESS AT WELL LOCATION 501 Wally Kay Way
Moapa NV
Subdivision Name County Clark

2. PLS LOCATION NW ¼ NE ¼ 08 Sec 15 N 066 E
PERMIT/WAIVER NO MD-3054 (Issued by Water Resources) 042-08-000-JH (Current Parcel No)

Latitude 36.651461 UTM E ☐ NAD 27
Longitude -114.628525 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

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To
Silty clay		X	0	18

DCNR/DWR/SNBC RECEIVED FEB 08 2016

DCNR/DWR/SNBC RECEIVED JUL 27 2015

Date started June 1, 20 15
Date completed June 4, 20 15

7. WATER QUALITIES
Static water level: 9.96 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	175	17	1

9. CONSTRUCTION
Depth Drilled 18 Feet Depth Cased 18 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	18	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	+.8	18

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☒ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ Bentonite Chips	6	to 0	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	18	to 6	☒ Pumped	☒ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: Factory cut
Size of perforation: .010
From 18 Feet To 8 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 LP (Contractor)
Address 7773 N Sedon 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 (Drilling driller) 2489
Signed (Signature of Licensed Driller)
Date 6/1/15

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

NAD 27
36.6514893
-114.6277013