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

OFFICE USE ONLY
Log No. 107271
Permit No.
Basin 218

PRINT OR TYPE 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. 34019

1. OWNER Nevada Power Co.
MAILING ADDRESS 6226 W. Sahara Ave
Las Vegas, NV

ADDRESS AT WELL LOCATION 501 Wally Kay Way
CH2 Moapa, NV 89025
Subdivision Name: County: Clark

2. LOCATION SE ¼ NW ¼ Sec 5 T 15S N/S R 66 E
PERMIT/WAIVER No. MO-2822 (Issued by Water Resources) 4205201002 Parcel No.

Latitude 36.66029N
Longitude 114.63419W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Clay		0	10	10
Silty Sand w/gravels		10	40	30
Fat Clay		40	41	1

Date started: 21-Aug, 20 08
Date completed: 22-Aug, 20 08

9. WELL CONSTRUCTION
Depth Drilled 41 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	41	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		Sch 40	0	23
4.5		Sch 40	38	40

Perforations:
Type of perforation Factory Slotted
Size of perforation 0.02
From 23 feet to 38 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 1.5 to 19 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 21 to 41 ☐ Pumped ☒ Poured
Type: Silica Sand 10-20
Bentonite Chips: ☒ Yes ☐ No 19 to 21 ☐ Pumped ☒ Poured
Type: 3/8 Medium Bent chips

7. Water Level
Static water level: 27.5 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality: good

8. WELL TEST DATA
TEST METHOD: ☒ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells (Contractor)
Address 570 Corinthian Way (Contractor)
Las Vegas, NV 89030
Nevada contractor's license number issued by the *State Contractor's Board* 0012-852
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2057
Signed (By driller performing actual drilling on site or contractor)
Date 9/5/2008

DCNR/DWR RECEIVED
SEP 19 2008
LAS VEGAS OFFICE

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY