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

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*

OFFICE USE ONLY
Log No. 124799
Permit No.
Basin No.

NOTICE OF INTENT NO. 38805
WELL NAME (if applicable): P-30D 2

1. OWNER/CLIENT NAME: NEVADA POWER COMPANY
MAILING ADDRESS: P.O. BOX 98910
LAS VEGAS 89193

DETAILED ADDRESS AT WELL LOCATION: 501 NAILY BAY WAY
Subdivision Name: MOAPA NV
County: CLARK

2. PLS LOCATION: SE ¼ SE ¼ Sec 15 T 6 S R 66 E
PERMIT/WAIVER NO. MO-3043 (Issued by Water Resources) 042-06-801-601 (Current Parcel No.)

Latitude: 36.655727 UTM E
Longitude: -114.688883 UTM N
☐ NAD 27 ☒ 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 |
|---|---|---|---|---|
| SILT SAND | | | 0 | 7 |
| SANDY CLAY | | X | 7 | 10 |
| CLAY | | X | 10 | 23 |
| SILT W/ SAND | | X | 23 | 41 |
| SILT W/ CLAY | | X | 41 | 55 |
| SILT | | X | 55 | 58 |
| SAND & GRAVEL | | X | 58 | 95 |
| CLAY | | | 95 | 106 |

DCNR/DWR/SNBO RECEIVED FEB 08 2016

DCNR/DWR/SNBO RECEIVED OCT 27 2015

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. INSTRUCTION
Depth Drilled: 106 Feet Depth Cased: 95' Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 8" Inches | 0 Feet | 106 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 | 95 |
| | | | | |

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☐ No

| | | | | |
|---|---|---|---|---|
| ☐ Neat Cement | | to | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 80 | to 5 | ☒ Pumped | ☐ Poured |
| ☒ Concrete Grout | 5 | to 0 | ☐ Pumped | ☒ Poured |
| ☒ Bentonite Chips | 86 | to 97 80 | ☐ Pumped | ☒ Poured |
| ☐ Gravel Pack [ > 0.2 in. ] | | to | ☐ Pumped | ☐ Poured |
| ☒ Sand Pack [ < 0.2 in. ] | 97 | to 83 | ☐ Pumped | ☒ Poured |
| ☐ Other, explain: | | to | ☐ Pumped | ☐ Poured |

PERFORATIONS
Type of perforation: FACTORY CUT
Size of perforation: .010

| | | | |
|---|---|---|---|
| From 95 | Feet | To 85 | Feet |
| From | Feet | To | Feet |
| From | Feet | To | Feet |
| From | Feet | To | Feet |
| From | Feet | To | Feet |

Date started: June 23 20 15
Date completed: 8/5 20 15

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: CASCADE DRILLING (Contractor)
Address: 7773 W SELDON 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: (to be signed by the driller or on-site contractor)
Date: 7/2/15

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

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NAD 27
36.655727561
-114.6879959