

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

OFFICE USE ONLY
Log No. 124823
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. 36990

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

DETAILED ADDRESS AT WELL LOCATION 501 WALLY RAY AVE
MOAPA NV

2. PLS LOCATION N5 1/2 SW 1/4 OC Sec 15 N10 E62E
PERMIT/WAIVER NO. MD-3053 092-06-301-001
Issued by Water Resources Current Parcel No

Subdivision Name: _____
Latitude 36.657817 UTM E _____
Longitude -114.650329 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
 Mining / Dewater
 Test / Other

Irrigation
 Com / Ind
 Mun / QM
 Monitor
 Stock
 Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
FILL GRAVEL, SILT, SAND			0	15
GRAVEL, COBBLES		X	15	17
SILT CLAY		X	17	40
SAND w/ SILT		X	40	61
SILT CLAY w/ SOME SAND		X	61	76
SAND w/ SILT		X	76	81
SILT CLAY		X	81	95
SAND w/ SILT		X	95	103
SILT w/ CLAY			103	110

9. INSTRUCTION
Depth Drilled: 110 Feet
Depth Cased: 81 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>8</u>	<u>0</u>	<u>110</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>2.06</u>	<u>.237</u>	<u>0</u>	<u>81</u>

~~DNDR/DWR/SNRC
RECEIVED
OCT 27 2015~~

DNDR/DWR/SNRC
RECEIVED
FEB 08 2016

ANNULAR MATERIALS
Sanitary Seal Yes No
 Neat Cement to _____
 Cement Grout 71 to 2
 Concrete Grout 2 to 0
 Bentonite Chips 115 74 to 71
 Gravel Pack (> 0.2 in.) to _____
 Sand Pack (< 0.2 in.) 24 to 74
 Other, explain: _____

PERFORATIONS
Type of perforation: FACTORY CUT
Size of perforation: .010
From 81 Feet To 76 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

Date started: JUNE 10 20 15
Date completed: JUNE 17 20 15

7. WATER QUALITIES
Static water level: 17.15 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

8. WELL TEST DATA

Test Method:	<input checked="" type="checkbox"/> Bailor	<input type="checkbox"/> Pump	<input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>Pump</u>				<u>3</u>	<u>37.36</u>	<u>2</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name CASCADE DRILLING Co.
Address 1773 W. SELBORN LN PEGULA AZ 85345

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: _____
Date: 6/15/15

(Rev. 12-13)

NAD 27
36.6579450
- 114.6495041