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

OFFICE USE ONLY
Log No. 124102
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. 38811
WELL NAME (If applicable): BP-MW04

1. OWNER/CLIENT NAME CITY OF HENDERSON
MAILING ADDRESS 240 WATER ST. P.O. BOX 15030 HENDERSON NV 89009

DETAILED ADDRESS AT WELL LOCATION 2400 MOSER DR HENDERSON NV
Subdivision Name:
County: CLARK

2. PLS LOCATION NE ¼ SE ¼ 36 Sec 21 N 62 E
PERMIT/WAIVER NO. MO-3085 (Issued by Water Resources) 161-36-701-005 (Current Parcel No.)

Latitude 36.0763893 UTM E
Longitude -114.9972916 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 |
|---|---|---|---|---|
| SANDY SILTY GRAVEL | | 26.5 | 0 | 46 |
| CLAY LT GREEN | | | 46 | 50 |

Date started: Aug 17, 20 15
Date completed: Aug 28, 20 15

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. CONSTRUCTION
Depth Drilled: 50 Feet Depth Cased: 46 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 7 Inches | | 0 Feet | 50 Feet |
| Inches | | Feet | Feet |
| Inches | | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | .648 | .154 | 0 | 46 |
| | | | | |
| | | | | |

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

| | | | | |
|---|---|---|---|---|
| ☐ Neat Cement | to | | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 16 to 2 | | ☒ Pumped | ☐ Poured |
| ☒ Concrete Grout | 2 to 0 | | ☐ Pumped | ☒ Poured |
| ☒ Bentonite Chips | 50/19 to 47/16 | | ☐ Pumped | ☒ Poured |
| ☐ Gravel Pack [ > 0.2 in. ] | to | | ☐ Pumped | ☐ Poured |
| ☒ Sand Pack [ < 0.2 in. ] | 47 to 19 | | ☐ Pumped | ☒ Poured |
| ☐ Other, explain: | to | | ☐ Pumped | ☐ Poured |

PERFORATIONS:
Type of perforation: FACTORY CUT
Size of perforation: .020

| From | To |
|---|---|
| 46 Feet | 21 Feet |
| Feet | Feet |
| Feet | Feet |
| Feet | Feet |
| Feet | 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 7773 W. SELDON LN PEORIA AZ 85345 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0075166
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2489
Signed: (By driller performing actual drilling on site or contractor)
Date: 9/28/15

RECEIVED 2015 OCT 14 PM 9:03 STATE ENGINEER'S OFFICE

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

36.0764138
-114.996464
NAD 27