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

OFFICE USE ONLY
Log No. 120025
Permit No.
Basin No. TC4

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. 71170
WELL NAME *(If applicable)*: MW-26

1. OWNER/CLIENT NAME NDEP
MAILING ADDRESS 901 S Stewart St Suite 4001
Carson City, NV 89701

DETAILED ADDRESS AT WELL LOCATION Facility ID: 1-000030
2152 N Carson Street Carson City, NV
*Subdivision Name:* *County:* Carson City

2. PLS LOCATION SW ¼ NW ¼ 8 Sec 15 N/S 20 E
PERMIT/WAIVER NO. 001-032-31
*Issued by Water Resources* *Current Parcel No.*

Latitude 39.180809 UTM E ☐ NAD 27
Longitude 119.767565 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 | Thickness |
|---|---|---|---|---|---|
| Dry Brown Clay | | | 0 | 18 | 18 |
| Wet Silty Clay | | | 18 | 25 | 7 |

Nad 27
39.180899°N
119.767550°W

Date started: 7-Apr, 20 14
Date completed: 9-Apr, 20 14

9. WELL CONSTRUCTION
Depth Drilled: 25 Feet Depth Cased: 25 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 | Inches | 0 | Feet | 25 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | | Sch 40 | 0 | 25 |

PERFORATIONS:
Type of perforation: Slot
Size of perforation: 0.02
From 15 Feet To 25 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

| | | | | |
|---|---|---|---|---|
| ☐ Sanitary Seal | | to | | |
| ☐ Neat Cement | | to | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 0 | to 11 | ☒ Pumped | ☐ Poured |
| ☐ Concrete Grout | | to | ☐ Pumped | ☐ Poured |
| ☒ Bentonite Chips | 11 | to 13 | ☐ Pumped | ☒ Poured |
| ☐ Bentonite Grout | | to | ☐ Pumped | ☐ Poured |
| ☐ 15 % ☐ 20 % ☐ Other, explain: | | | | |
| ☐ Gravel Pack [ > 0.2 in. ] | | to | ☐ Pumped | ☐ Poured |
| ☒ Sand Pack [ < 0.2 in. ] | 13 | to 25 | ☐ Pumped | ☒ Poured |
| ☐ Other, explain: | | to | ☐ Pumped | ☐ Poured |

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) |
|---|---|---|
| | | |

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 3000 Duluth Street West Sacramento, CA 95691
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 73966
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* M-1977

Signed:
*By driller performing actual drilling on site or contractor*
Date: 23-Apr-14

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY