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

OFFICE USE ONLY
Log No. 115519
Permit No.
Basin 049

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. 68516

1. OWNER City of Elko
MAILING ADDRESS 1751 College Av
Elko, NV 89801

ADDRESS AT WELL LOCATION 1600 STP Road
Well A
Elko NV 89801
Subdivision Name:
County: Elko

2. LOCATION SE ¼ NW ¼ Sec 21 T 34 N/S R 55 E/W
PERMIT/WAIVER No. DEW-095 (Issued by Water Resources) 001.670.003 (Parcel No.)

Latitude N 40° 49.18
Longitude W 115° 41.14

UTM E 599973.35 ☐ NAD 27
N 2846666.59 ☒ NAD 83/WGS 84

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

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
~~☒ Municipal/Industrial~~ Construc. + Dewater ☐ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| light gravel/sands | 10 | 0 | 36 | 36 |
| | 25 | | | |
| brown clay | 30 | 36 | 37 | 1 |
| Light gravel/sand/clay mix | 44 | 37 | 50 | 13 |

Date started: 7/24, 20 12
Date completed: 7/25, 20 12

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7. Water Level
Static water level: 8 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cold °F
Quality:

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 60 | | 8 |

9. WELL CONSTRUCTION
Depth Drilled 50 Feet Depth Cased 50 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 22 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) |
|---|---|---|---|---|
| 10 | | Sch 40 | +1 | 50 |

Perforations:
Type of perforation mill slot
Size of perforation .100
From 30 feet to 50 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 5 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 7 to 50 ☐ Pumped ☒ Poured
Type: 1/4" sand pack
Bentonite Chips: ☒ Yes ☐ No 5 to 7 ☐ Pumped ☒ Poured
Type: 3/8 chips

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Alternative Drilling Co LLC (Contractor)
Address P.O. Box 281166 (Contractor)
Lamoille, NV 89828
Nevada contractor's license number issued by the State Contractor's Board 73955
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2465
Signed [signature] (By driller performing actual drilling on-site or contractor)
Date 8-13-12

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.821746 °N
115.786321 °W NAD27

(NSPO 3-08)

(O) 627