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

OFFICE USE ONLY
Log No. 109519
Permit No.
Basin

**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. 35138

1. OWNER 7-Eleven Inc
MAILING ADDRESS P.O. Box 711
Dallas, TX 75221

ADDRESS AT WELL LOCATION 4601 E. Sunset Road
MW-11 Henderson, NV 89015
Subdivision Name: County: Clark

2. LOCATION NE ¼ NW ¼ Sec 5 T 22S N/S R 62 E
PERMIT/WAIVER No. 178-05-101-005
Issued by Water Resources Parcel No.

Latitude 36.04239 Longitude 115.04395
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☒ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Asphalt | | 0 | 5 | 5 |
| Sand and Gravel Fill | | 5 | 5 | |
| Brown Silty Clay with Sand | | 5 | 27 | 22 |
| Tan Brown Cemented Sand and Gravel | | 27 | 37 | 10 |
| Sandy Clay | X | 37 | 50 | 13 |

DCNR/DWR RECEIVED LAS VEGAS OFFICE

Date started: 30-Nov , 20 09
Date completed: 1-Dec , 20 09

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

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 | 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) |
|---|---|---|---|---|
| 4.5 | 2.9 | .250 | 0 | 50 |
| | | | | |
| | | | | |

Perforations:
Type of perforation Factory Slotted
Size of perforation .020
From 25 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 to ☐ Pumped ☐ Poured
☒ Cement ~~Grout~~ 0 to 1 ☐ Pumped ☒ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 1 to 19 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 22 to 50 ☐ Pumped ☒ Poured
Type: 2/12 Colorado
Bentonite Chips: ☒ Yes ☐ No 19 to 22 ☐ Pumped ☒ Poured
Type: 3/8 Chips

7. Water Level
Static water level: 40 feet below land surface
Artesian Flow: n/a G.P.M. n/a P.S.I.
Water Temperature: n/a °F
Quality: Good

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Bailon | 3 | 2 | .5 |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells
Contractor
Address 570 Corinthian Way, N. Las Vegas, NV 89030
Contractor
Nevada contractor's license number issued by the *State Contractor's Board* 0012852
Nevada driller's license number issued by the Division of Water Resources/ the *on-site driller* M2371
Signed
By driller performing actual drilling on site or contractor
Date 12/9/2009

(Rev. 06-08)

**USE ADDITIONAL SHEETS IF NECESSARY**