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

OFFICE USE ONLY
Log No. 116102
Permit No.
Basin 212

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 36817

1. OWNER Clark County Sanitation
MAILING ADDRESS 5857 E. Flamingo Rd.
Las Vegas, NV 89122-5907

ADDRESS AT WELL LOCATION 5775 E Flamingo Rd.
Las Vegas, NV.
Subdivision Name
County: Clark

2. LOCATION SE ¼ NE ¼ Sec 21 T 21 N/S R 62 E
PERMIT/WAIVER No. MO-2940 161-21-602-002
Issued by Water Resources Parcel No.

Latitude N 36.107830°
Longitude W 115.046871
UTM ☐ NAD 27
N ☒ 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 |
|---|---|---|---|---|
| Fill Sandy Gravel w/silt | | 0 | 2 | 2 |
| Fill Clayey Sand w/gr. | | 2 | 7 | 5 |
| Silty Clay w/ Sand | | 7 | 9 | 7 |
| Silty Sand w/tr. gr. | Wet | 9 | 13 | 4 |
| Clayey Sand w/gypsum | Wet | 13 | 15 | 2 |

DCNR/DWR
RECEIVED
NOV 21 2012
LAS VEGAS OFFICE

Date started: 11/15, 20 12
Date completed: 11/15, 20 12

7. Water Level
Static water level: 9 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

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

9. WELL CONSTRUCTION
Depth Drilled 15 Feet Depth Cased 15 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 | Inches | 0 | Feet | 15 | 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 PVC | ASTM F480 | 0 | 15 |

Perforations
Type of perforation Factory Slots
Size of perforation .020
From 5 feet to 15 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 to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 1½ ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack ☒ Yes ☐ No 4 to 15 ☐ Pumped ☒ Poured
Type: #8 Monterey Sand
Bentonite Chips: ☒ Yes ☐ No 1½ to 4 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite Chips - Hydrated

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Elite Drilling Inc. (Contractor)
Address 4255 W Post Rd. (Contractor)
Las Vegas, NV. 89118
Nevada contractor's license number issued by the State Contractor's Board 054931
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1944
Signed [signature] by driller performing actual drilling on-site or contractor
Date 11/19/12

USE ADDITIONAL SHEETS IF NECESSARY

36.107856
115.046041 NAD 27

(NSPO 3-08)