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

OFFICE USE ONLY
Log No. 112514
Permit No.
Basin 212

**PRINT OR TYPE ONLY**
**DO NOT WRITE ON BACK**

*Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340*

NOTICE OF INTENT NO. 35646

1. OWNER Southland emp TR Thmpson PTRS%AVTAX
MAILING ADDRESS po box 711
Dallas, TX 75221-0711

ADDRESS AT WELL LOCATION 2715 N. Las Vegas BLVD
MW-20 N. Las Vegas, NV

2. LOCATION NE ¼ SW ¼ Sec 13 T 20S N/S R 61 E
PERMIT/WAIVER No. 139-13-303-006 (Issued by Water Resources) Parcel No.
Latitude 36 12.562
Longitude 115 06.502
UTM E N
☑ NAD 27 ☐ NAD 83/WGS 84
Subdivision Name: County:

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 | | 0 | 2 | 2 |
| Sandy Silt | | 2 | 5 | 3 |
| Silty Sand | | 5 | 14 | 9 |
| Sandy Silt | | 14 | 26 | 12 |
| Silt | | 26 | 35 | 9 |
| Sandy Silt | | 35 | 50 | 15 |
| Silt | | 50 | 68 | 18 |

DCNR/DWR
RECEIVED
OCT 01 2010
LAS VEGAS OFFICE

Date started 22-Sep, 20 10
Date completed 23-Sep, 20 10

7. WELL TEST DATA
TEST METHOD: ☑ Bailer ☐ Pump ☐ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| | | |
| | | 1 |

8. WELL CONSTRUCTION
Depth Drilled 68 Feet Depth Cased SSE 65 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 | Inches | 0 | Feet | 68 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2.375 | | Sch 40 | 0 | 55 |
| 2.375 | | Sch 40 | 0 | 65 |

Perforations:
Type of perforation Factory Slotted
Size of perforation 0.02
From 50 feet to 55 feet
From 60 feet to 65 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 45
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 48, 58 feet to.. 56, 68 feet

9. WATER LEVEL
Static water level 27 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature °F Quality

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 (Contractor)
N. Las Vegas, NV
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 M-2381
Signed (By driller performing actual drilling on site or contractor)
Date 10-1-10

(Rev. 06/10)
**USE ADDITIONAL SHEETS IF NECESSARY**