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

OFFICE USE ONLY
Log No. 120692
Permit No.
Basin No. 212

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. 37226
WELL NAME (if applicable): Sentry 2

1. OWNER/CLIENT NAME Nevada Evironmental Response TR
MAILING ADDRESS 3301 NW 150th
Oklahoma City, Ok 73134-2009

DETAILED ADDRESS AT WELL LOCATION 560 W. Lake Mead Pkwy
Henderson, Nv 89015
Subdivision Name: County: Clark

2. PLS LOCATION NW¼ SE ¼ 12 Sec 22 N/S 62 E
PERMIT/WAIVER NO. 178-12-801-008
Issued by Water Resources Current Parcel No.

Latitude 36.0474946 UTM E ☐ NAD 27
Longitude -114.9990034 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 |
|---|---|---|---|---|
| Brown Sand w/ Fine Gravel | | | 0 | 8 |
| Sand W/ Gravel | | | 8 | 21 |
| Silty Sand | | | 21 | 44 |

DCNR/DWR/SNBO
RECEIVED
AUG 28 2014

Date started: 14-Aug , 20 14
Date completed: 14-Aug , 20 14

7. WATER QUALITIES
Static water level: 33 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) |
|---|---|---|
| | | |

9. CONSTRUCTION
Depth Drilled: 44 Feet Depth Cased: 43 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 | Inches | 0 | Feet | 44 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | PVC | SCH 40 | 43 | +3 |
| | | | | |
| | | | | |

ANNULAR MATERIALS
Sanitary Seal X ☐ Yes ☐ No

| | | | | | | |
|---|---|---|---|---|---|---|
| ☐ Neat Cement | | to | | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 19 | to | 1 | ☒ Pumped | ☐ Poured |
| ☐ Concrete Grout | | to | | ☐ Pumped | ☐ Poured |
| ☒ Bentonite Chips | 21 | to | 19 | ☐ Pumped | ☒ Poured |
| ☐ Gravel Pack [ > 0.2 in. ] | | to | | ☐ Pumped | ☐ Poured |
| ☒ Sand Pack [ < 0.2 in. ] | 44 | to | 21 | ☐ Pumped | ☒ Poured |
| ☐ Other, explain: | | to | | ☐ Pumped | ☐ Poured |

PERFORATIONS:
Type of perforation: MACHINE SLOTTED
Size of perforation: 0.02

| | | | | | |
|---|---|---|---|---|---|
| From | 43 | Feet | To | 23 | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name EAGLE DRILLING SERVICES
Contractor
Address 7150 Placid St. Las Vegas, Nv 89119
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 51266
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2490-LTD

Signed:
By driller performing actual drilling on site or contractor
Date: 8/19/2014

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

36.0475185
-114.9981768
NAD 27