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

OFFICE USE ONLY
Log No. 12742
Permit No.
Basin 128

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.

1. OWNER Churchill County
MAILING ADDRESS 155 N. Taylor St., Suite 155
Fallon, NV 89406-2748

ADDRESS AT WELL LOCATION Dixie Valley Playa
Piezometer A-93 Deep

2. LOCATION NE ¼ NE ¼ Sec 26 T 23N N/S R 35 E
PERMIT/WAIVER No. M/O-1559 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 414026 ☐ NAD 27
N 4410119 ☑ NAD 83/WGS 84
County: Churchill

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...

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Red-Brown Clay | | 0 | 7 | 7 |
| Greyish-Green Cemented Silt | | 7 | 7.5 | 1 |
| Grn-Brn/Red Mottled Stiff Clay | | 7.5 | 8.5 | 1 |
| Green Stiff Clay | | 8.5 | 10 | 2 |

Date started 26-Mar , 20 09
Date completed 26-Mar , 20 09

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

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

8. WELL CONSTRUCTION
Depth Drilled 10.00 Feet Depth Cased 9.03 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 4 Inches | 0 Feet | 10 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 | | -1.06 | 9.03 |
| | | | | |
| | | | | |

Perforations:
Type of perforation Saw cut
Size of perforation 0.030"
From 7 feet to 9 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 5' Bentonite Chips
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 5 feet to 9 feet

9. WATER LEVEL
Static water level 1.42 feet below land surface
Artesian flow No G.P.M P.S.I
Water temperature °F Quality Poor

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Chris C. Mahannah, P.E., SWRS # 976 (Contractor)
Address P.O. Box 2494 (Contractor)
Reno, NV 89505
Nevada contractor's license number issued by the *State Contractor's Board* N/A- See Waiver
Nevada driller's license number issued by the Division of Water Resources, the *on site driller* N/A- See Waiver
Signed (By driller performing actual drilling on site or contractor)
Date 1/24/11

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

RECEIVED
2011 JAN 25 AM 10:20
STATE ENGINEER'S OFFICE

39.836814°N
118.003834°W
NAD 27 (TO)