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

OFFICE USE ONLY
Log No. 112745
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 C-41 Shallow

2. LOCATION SE ¼ NW ¼ Sec 22 T 23N N/S R 36 E
PERMIT/WAIVER No. M/O-1559 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 421343 N 4411340
☐ NAD 27 ☑ 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 |
|---|---|---|---|---|
| Redish Brown Soft Clay | | 0 | 2.5 | 3 |
| Redish Brown Stiff Clay | | 2.5 | 3.5 | 1 |
| Redish Brown Soft Clay | | 3.5 | 4.7 | 1 |
| Soft Interbedded Clayey Sand | | 4.7 | 5 | 0 |

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 5 Feet Depth Cased 4.85 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 4 | Inches | 0 | Feet | 5 | 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 | | -1.1 | 4.85 |
| | | | | |
| | | | | |

Perforations:
Type of perforation Saw cut
Size of perforation 0.030"
From 3 feet to 4.85 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 2' Bentonite Chips
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 2 feet to 4.85 feet

9. WATER LEVEL
Static water level 0.75 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

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

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

39.848522°N
117.918479°W
NAD 27 TA