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

OFFICE USE ONLY
Log No. 112750
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 E-103 Deep

2. LOCATION NE ¼ NW ¼ Sec 3 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 421330 N 4416614
☐ 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
Dark Brown Clay		0	.7	1
Loamy Sand		.7	1	0
White/Brn Hard Dry Salt Crust		1	1.2	0
Dark Brown Clay		1.2	3	2
Dark Brown Clay - inc moisture		3	3.5	1
Tan Clay - saturated		3.5	5	2
Black & Green Clay -saturated		5	6	1
Black Liquified Clay		6	10	4

Date started 16-Apr, 20 10
Date completed 16-Apr, 20 10

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 Feet Depth Cased 9 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		-1.1	9

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 3.2' Bentonite Chips
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 3.2 feet to 9 feet

9. WATER LEVEL
Static water level 0.86 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

39.896034°N
117.919266°W
NAD 27 (A)