STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 119051
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. 37100

1. OWNER usa
MAILING ADDRESS washington DC
ADDRESS AT WELL LOCATION 8850 E .Russell rd Waitney nv 89122

2. LOCATION SE ¼ SW ¼ Sec 30 T 21S N/S R 63 E
PERMIT/WAIVER No. 160-30-000-003
*Issued by Water Resources* Parcel No.
Latitude 36.08637298
Longitude -114.9862149
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: *County:* Clark

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... has

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Attached Copies | | | | |
| coh-2b1 | | | | |

Date started 9/23/2013 , 20 13
Date completed 9/23/2013 , 20 13

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 66 Feet Depth Cased 66 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 8 Inches | 0 Feet | 66 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 | 0 | 66 |
| | | | | |
| | | | | |

*Perforations:*
Type of perforation slotted screen
Size of perforation 0.02
From 36 feet to 66 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 34
Placement Method: ☐ Pumped ☑ Poured
Gravel Packed: ☑ Yes ☐ No
From 34 feet to 66 feet
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout

9. WATER LEVEL
*Static water level* 11.5 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 Eagle Drilling
Contractor
Address 7150 Placid St. L.V., Nv. 89119
Contractor
Nevada contractor's license number issued by the *State Contractor's Board* 51266
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2097
Signed
By driller performing actual drilling on site or contractor
Date 12/9/2013

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

NAD 27
36.0863976
-114.9853874

Approximate GW depth, 9.0 ft (bgs)

**Generalized Stratigraphy***

| | |
|---|---|
| | -Silty Sand with Gravel |
| 6 | -Silty Sand with Clay |
| 7 | -Lean Clay with Silt and Fine Sand |
| 11 | -Poorly Graded Coarse Sand |
| 20 | -Lean Clay with Silt and Sand |
| 31 | -Lean Clay |
| 36 | -Poorly Graded Coarse Sand |
| 46 | -Poorly Graded Sand with Clay |
| 55 | -Lean Clay |
| 61 | -Silty Clay |

| | BGS | Elevation (feet) |
|---|---|---|
| Height of cover above ground | | |
| Height of riser above ground | | |
| Ground Elevation | 0 | 1543.91 |
| I.D./Type of surface casing **8" Yellow Monument** Diameter of borehole 8" | BGS | Elevation (feet) |
| Type of surface seal **Cement** | | |
| Depth of surface seal 2' | 2.0 | 1542 |
| I.D./Type of riser pipe PVC **2" SCH 80** | | |
| Type of backfill **Concrete** | | |
| | | |
| Type of seal **Bentonite** | | |
| Depth of top of filter pack | 34.0 | 1510 |
| Depth of top of screen | 36.0 | 1508 |
| Type of filter pack **No. 3 Sand** | | |
| I.D./Type of screen PVC | | |
| Screen slot size 0.020 | | |
| Depth of bottom of screen | | |
| Depth of bottom of plugged blank | 66.0 | 1478 |
| Type of filter pack **No. 3 Sand** observation well | | |
| Depth of bottom of boring | | |
| Diameter of boring 8" | | |

* Not to Scale

* Please see the boring log for detailed stratigraphy in Appendix

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