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

**OFFICE USE ONLY**
Log No. 119535
Permit No.
Basin No. 110B

**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. 67164
WELL NAME *(If applicable)*: IRPMW126

1. OWNER/CLIENT NAME Charles King/Hawthorne Army Depot
MAILING ADDRESS 1 S Main Ave. Bldg 5
Hawthorne, NV 89415

DETAILED ADDRESS AT WELL LOCATION 1 S Main Ave. Bldg 5
Hawthorne, NV
*Subdivision Name:* *County:* Washoe

2. PLS LOCATION ~~NW~~ SW ¼ ~~NW~~ ¼ ~~20~~ Sec ~~8N~~ N/S 30 E
PERMIT/WAIVER NO. SW 32 006-300-32
*Issued by Water Resources* *Current Parcel No.*

Latitude 35.5910° UTM E ☐ NAD 27
Longitude 118.6688° 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 | Thick-ness |
|---|---|---|---|---|---|
| Sand, fine sands | | | 0 | 35 | 35 |

Date started: 1-Oct, 20 13
Date completed: 1-Oct, 20 13

9. *WELL CONSTRUCTION*
Depth Drilled: 35 Feet Depth Cased: 35 Feet

*HOLE DIAMETER (BIT SIZE)*

| | | From | | To | |
|---|---|---|---|---|---|
| 10 | Inches | 0 | Feet | 35 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

*CASING SCHEDULE*

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4 | | Sch 40 | 0 | 35 |
| | | | | |
| | | | | |

*PERFORATIONS:*
Type of perforation: Slot
Size of perforation: 0.01
From 15 Feet To 35 Feet
From Feet To Feet
From Feet To Feet

*ANNULAR MATERIALS*

| | | | | | |
|---|---|---|---|---|---|
| ☐ Sanitary Seal | | to | | ☐ Pumped | ☐ Poured |
| ☐ Neat Cement | | to | | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 0 | to | 13 | ☐ Pumped | ☒ Poured |
| ☐ Concrete Grout | | to | | ☐ Pumped | ☐ Poured |
| ☒ Bentonite Chips | 13 | to | 15 | ☐ Pumped | ☒ Poured |
| ☐ Bentonite Grout | | to | | ☐ Pumped | ☐ Poured |
| ☐ 15 % ☐ 20 % ☐ Other, explain: | | | | | |
| ☐ Gravel Pack [ > 0.2 in. ] | | to | | ☐ Pumped | ☐ Poured |
| ☒ Sand Pack [ < 0.2 in. ] | 15 | to | 35 | ☐ Pumped | ☒ Poured |
| ☐ Other, explain: | | to | | ☐ Pumped | ☐ Poured |

7. *WATER QUALITIES*
*Static water level:* 28 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) |
|---|---|---|
| | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling, L.P.
Contractor
Address 3000 Duluth Street West Sacramnto, CA 95691
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 73966
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2467
Signed:
*By driller performing actual drilling on site or contractor*
Date:

RECEIVED OCT 16 2013 STATE ENGINEERS OFFICE

(Rev. 08-12)
**USE ADDITIONAL SHEETS IF NECESSARY**