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

OFFICE USE ONLY
Log No. 116577
Permit No.
Basin TOC

PRINT OR TYPE 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. 67139

1. OWNER Charles R. King/U.S. Army
MAILING ADDRESS 2 S Main Ave.
Hawthorne, NV 89415

ADDRESS AT WELL LOCATION Facility ID: HWAPP-I09 IRPMW105
Hawthorne Army Depot (well name)
Subdivision Name: County: Mineral

2. LOCATION SE ¼ SW ¼ Sec 23 T 08N N/S R 30 E
PERMIT/WAIVER No. N/A
Issued by Water Resources Parcel No.

Latitude 38°32'7.20"
Longitude 118°36'25.03"
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	18	18
Gravel and Sand		18	38	20
Sand		38	48	10
Gravel and Sand		48	58	10
Sand		58	68	10
Gravel and Sand		68	88	20
Sand		88	138	50
Sand with Silt		138	182	44
Clay with Silt		182	192	10
Sand		192	206	14

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Date started: 14-Jan, 20 12
Date completed: 15-Jan, 20 12

9. WELL CONSTRUCTION
Depth Drilled 206 Feet Depth Cased 203 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 1/4"	Inches	0	Feet	206	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 80	0	206

Perforations:
Type of perforation Slot
Size of perforation .010
From 183 feet to 203 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 177	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout		to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 180 to 206 ☐ Pumped ☒ Poured
Type: 2/12 Sand
Bentonite Chips: ☒ Yes ☐ No 177 to 180 ☐ Pumped ☒ Poured
Type: 1/4" Chips

7. Water Level
Static water level: 188 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Cascade Drilling, L.P. (Contractor)
Address 3632 Omec Circle (Contractor)
Rancho Cordova, CA 95742
Nevada contractor's license number issued by the State Contractor's Board 0073966
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2079
Signed (By driller performing actual drilling on site or contractor)
Date 2/16/2012

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

38.535412°N NAD27
118.605986°W