WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 45269
Permit No.
Basin 110 C

NOTICE OF INTENT NO.

1. OWNER U.S. ARMY
MAILING ADDRESS HAWTHORNE ARMY AMMUNITION PLANT, HAWTHORNE, NV 89415
ADDRESS AT WELL LOCATION HAWTHORNE AAP BUILDING 117-3 WADF AREA Approximately 250 feet NW of NE Corner of Bldg

2. LOCATION N.E ¼ S.E ¼ Sec. 31 T 9N 30 N/S R E MINERAL County

PERMIT NO. Issued by Water Resources | Parcel No. | Subdivision Name

3. WORK PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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
Silty fine sand, lt gray to v. pale brown w/ increasing crs sand @ 4' b.s.		0	5'	
pebbly fine sand alternating w/ silty fine-med sand		5'	10'	
silty medium to coarse sand w/ granules and small pebbles		10'	15'	
medium-Crse Sand		15'	18.5'	18.5'
Olive Green-Brown Clay		18.5'	22'	+4.5'

Only 1 of 5 wells proposed was installed.

WELL ID = MW-9B (WADF-9B)

* NOTICE OF INTENT TO DRILL CARD № 257336 WAIVER - M/O-815, 12 AUG 1994

Date started As Soil Sampling Borehole 14 JULY, 1994
Date completed AS MONITORING WELL 18 JULY, 1994

7. WELL TEST DATA
TEST METHOD: ☒ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Slug Test K = 5.7 X 10⁻⁴ FT/SEC		

8. WELL CONSTRUCTION
Depth Drilled 22 Feet Depth Cased 21.5 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 Inches		0 Feet	22 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		+2.5'	-21.5'

Perforations:
Type perforation Factory slotted
Size perforation 0.01-inch
From 11.5' b.s. feet to 20.5' feet b.s.
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 5.2'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 22 feet to 8 feet b.s.

9. WATER LEVEL
Static water level 16.76' feet below land surface
Artesian flow Not Applicable G.P.M. Not meas. P.S.I.
Water temperature 64 °F Quality S.C = 1890 µmhos/pH = 7.3

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name MATTHEW J WATERBURY Phone 410-612-8550
Contractor
Address U.S. ARMY ENVIRONMENTAL HYGIENE AGENCY, ABERDEEN PROVING GROUND, MD 21010
Contractor
Nevada contractor's license number issued by the State Contractor's Board N/A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller N/A
Signed Matthew J Waterbury
By driller performing actual drilling on site or contractor
Date 26 AUGUST 1994

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627