

# Vapor Monitoring Well - VM-4

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

OFFICE USE ONLY  
Log No. 113041  
Permit No. \_\_\_\_\_  
Basin φ87

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.310

1 OWNER Nevada Air National Guard  
MAILING ADDRESS WG8/AFOR 3500 Fetched Ave  
Joint Base Andrews, MD 20762

NOTICE OF INTENT NO. 66325  
ADDRESS AT WELL LOCATION 152nd Air Filt Wing  
Nevada Air National Guard, Reno NV  
Subdivision Name: \_\_\_\_\_ County: \_\_\_\_\_

2 LOCATION SE 1/4 NE 1/4 Sec 19 T 19 N R 20 E  
PERMIT/WAIVER No. 1015-210-34  
Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude \_\_\_\_\_ UTM E \_\_\_\_\_  NAD 27  
Longitude \_\_\_\_\_ N \_\_\_\_\_  NAD 83/WGS 84

3 TYPE OF WELL Air Source  
 Domestic Soil Vapor  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

Is this well being plugged because a replacement well was drilled? NO  
If yes, what is replacement well NOI? \_\_\_\_\_  
Is there an existing well log? \_\_\_\_\_  
If yes, what is NDWR well log #? \_\_\_\_\_

4 EXISTING WELL CONSTRUCTION  
Depth Drilled 8 Feet Depth Cased 8 Feet

7 WELL PLUGGING PROCEDURE  
Was well cleaned out to total depth?  yes  no

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>1 1/2</u>		<u>Sched 40</u>	<u>0</u>	<u>8</u>

If well was not cleaned out to total depth, please explain why:  
To limit waste to be disposed

Existing Perforations:  
Type of perforation slotted  
Size of perforation .0200  
From 3 feet to 8 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Was the well contaminated?  yes  no  
Was the casing pulled?  yes  no  
Was the casing over drilled?  yes  no  
If casing was left in place, please show where additional perforations were made:  
Additional Perforations:  
Type of perforator used:  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_

5 WATER LEVEL  
Static water level 8 ft feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

8 WELL PLUGGING MATERIALS  
Material Used  
From 8 feet to 0 feet Cement  Pumped  Poured  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  Pumped  Poured

6 Additional Notes or Comments  
Abandonment Method  
1) Jackhammer out well boxes  
2) Air Knife to SF BGS  
3) Knock out bottom of well  
4) Tremix Grout  
5) Pressure from @ 25 PSI 10 min  
6) Pull casing  
7) Top off wells with cement  
8) Concrete surface patch

Neat Cement Fluid Weight 94 lbs/gal 5 gallons  
Bentonite Grout \_\_\_\_\_ % bentonite  
Date Started September 20th, 2010  
Date Completed October 25th, 2010

9 DRILLER'S CERTIFICATION  
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge  
Name RST Drilling  
Address 220 W East Street  
Woodland, CA 95776  
Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board  
Nevada driller's license number issued by the \_\_\_\_\_  
Division of Water Resources, the on-site driller 2422-M

Signed \_\_\_\_\_  
Date 9-25-10  
By driller performing actual drilling on site or contractor

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY