

# Vapor Monitoring Well - VM-1

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

OFFICE USE ONLY  
Log No. 113038  
Permit No. \_\_\_\_\_  
Basin 087

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

1 OWNER Nevada Air National Guard  
MAILING ADDRESS WGB/AFOP 3500 Fletcher Ave  
Joint Base Andrews, MD 20702

ADDRESS AT WELL LOCATION 152nd Air Fld Wing  
Nevada Air National Guard, Reno NV  
Subdivision Name: \_\_\_\_\_ County: \_\_\_\_\_

NOTICE OF INTENT NO. 66325

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

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

3 Extractor 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 NO? \_\_\_\_\_  
Is there an existing well log? \_\_\_\_\_  
If yes, what is NDWR well log #? \_\_\_\_\_

4 EXISTING WELL CONSTRUCTION  
Depth Drilled 6 Feet Depth Cased 8 Feet

7 WELL PLUGGING PROCEDURE  
Was well cleaned out to total depth?  yes  no  
If well was not cleaned out to total depth, please explain why:  
To limit waste to be disposed

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>1"</u>		<u>Sched 40</u>	<u>0</u>	<u>6</u>

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: \_\_\_\_\_

Existing Perforations:

Type of perforation	Size of perforation	From	feet to	feet
<u>slotted</u>	<u>1.0200</u>	<u>3</u>	<u>8</u>	<u>8</u>

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
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

From	feet to	feet	Material Used	<input checked="" type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
From <u>6</u>	feet to <u>0</u>	feet	<u>Cement</u>	<input checked="" type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From	feet to	feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

6 Additional Notes or Comments  
Abandonment Method  
1) Jackhamer out well boxes  
2) Air Knife to SF BGS  
3) Knock out bottom of well  
4) Tremie Grout  
5) Pressure Grout @ 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 Contractor  
Address 220 W East Street  
Woodland, CA 95776 Contractor  
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 [Signature]  
By driller performing actual drilling on site or contractor  
Date 9-25-10