

# Vapor Monitoring Well - VM-5

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

OFFICE USE ONLY  
Log No. 113042  
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 534.140

1 OWNER Nevada Air National Guard ADDRESS AT WELL LOCATION 152nd Air Lift Wing  
MAILING ADDRESS WG8/4702 3500 Getchell Ave Nevada Air National Guard, Reno NV  
Joint Base Andrews, MD 20767 Subdivision Name: \_\_\_\_\_ County: \_\_\_\_\_

NOTICE OF INTENT NO. 66325

2 LOCATION SE 1/4 NE 1/4 Sec 19 T 19 N R 20 E Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
PERMIT/WAIVER No. 015-210-34 Parcel No. \_\_\_\_\_

3 Extraction TYPE OF WELL Air Source  
 Domestic  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 8 Feet Depth Cased 8 Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>1.315</u>		<u>Sched 40</u>	<u>0</u>	<u>8</u>

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

Was the well contaminated?  yes  no  
Was the casing pulled?  yes  no  
Was the casing over drilled?  yes  no

Existing Perforations:

Type of perforation	Size of perforation	From	To
<u>slotted</u>	<u>.0200</u>	<u>3</u> feet	<u>8</u> feet

Additional Perforations:

Type of perforator used:	From	To	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	To	Material Used	Pumped	Poured
<u>8</u>	<u>0</u>	<u>Cement</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

6 Additional Notes or Comments

Abandonment Method

- 1.) Jackhamer out well boxes
- 2.) Air Knife to SF BGS
- 3.) Knoll cut 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 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