

Air Sparge Wells AS-4

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

OFFICE USE ONLY  
Log No. 113049  
Permit No. 087  
Basin

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/470R 3500 Fletcher AV Joint Base Andrews, MD 20762  
ADDRESS AT WELL LOCATION 152nd Air Lift 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. 015-210-34  
Latitude Longitude  
UTM E N  
 NAD 27  
 NAD 83/WGS 84

3 Extraction TYPE OF WELL Air Spurge  
 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 NPI?  
Is there an existing well log?  
If yes, what is NDWR well log #?

4 EXISTING WELL CONSTRUCTION  
Depth Drilled 25 Feet Depth Cased 25 Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1		shed 40	0	25

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  
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 perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_

Existing Perforations:

Type of perforation slotted  
Size of perforation .020

From	Size of perforation	feet to	To	feet
From 23		feet to	25	feet

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

8 WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	<input checked="" type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
From 0	feet to 25	feet	Cement	<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.) Backhoe out well boxes  
2.) Air lift to shaft boxes  
3.) Knock out bottom of well  
4.) Remove grout  
5.) Pressure grout @ 25 psi for 10 min  
6.) Pull casing  
7.) Top off wells with cement  
8.) concrete surface patch

Neat Cement Fluid Weight 94 lbs/gal 5 gal  
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  
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

(Rev. 03-08)

USE ADDITIONAL SHEETS IF NECESSARY