Air Sparge Wells AS-6

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

OFFICE USE ONLY
Log No. 113057
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 MGB / 470R 3500 Fetchet AV Joint Base Andrews, MD 20762

NOTICE OF INTENT NO. 6632
ADDRESS AT WELL LOCATION 152nd Air Lift Wing Nevada Air National Guard, Reno NV
Subdivision Name County:

2 LOCATION SE ¼ NE ¼ Sec 19 T 19 N/S R 20 E
PERMIT/WAIVER No. 015-210-34
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E
N
☐ NAD 27
☐ NAD 83/WGS 84

3 TYPE OF WELL Air Sparge Extraction Soil Vapor
☐ 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 25 Feet Depth Cased 25 Feet

EXISTING CASING SCHEDULE

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

Existing Perforations:
Type of perforation slotted
Size of perforation .020

From 23 feet to 25 feet
From feet to feet
From feet to feet
From feet to feet
From feet to 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

6 Additional Notes or Comments
Abandonment Method
1.) Jackhammer out well box
2.) Air lift to 5ft BGS
3.) Auger out bottom of well
4.) Tremie grout
5.) Pressure grout @ 25 psi for 10min
6.) Pull Casing
7.) Top off wells with cement
8.) concrete surface patch

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

8 WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	Pumped	Poured
0	25		Cement	☒	☒
				☐	☐
				☐	☐
				☐	☐
				☐	☐
				☐	☐
				☐	☐

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 Contractor
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 By driller performing actual drilling on site or contractor
Date 9-25-10

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY