North Carolina-Department of Environment and Natural Resources-Division of Water Quality-Groundwater Section-1636 Mail Service Center-Raleigh, NC 27699-1639-Phone No.(919)733-3221

WELL ABANDONMENT RECORD

WELL CONTRACTOR Rowan Well Drilling/Todd Adams
WELL CONTRACTOR CERTIFICATION # 2522

1. WELL USE(Check applicable box):Residential Municipal Industrial Agricultural Monitoring Recovery Heat Pump Water Injection Other If Other, List Use:

2. WELL LOCATION:(Show a sketch of the location on back of form.)
Nearest
Town: Mooresville County Iredell
443 Fern Hill Road
(Road Name and Number, Community, Subdivision, Lot No.) Quadrangle No.

3. OWNER: Turn Key Housing

4. ADDRESS: 220 Auction Drive, Salisbury, NC 28147

5. TOPOGRAPHY: draw, (slope), hilltop, valley, flat
(circle one)

6. TOTAL DEPTH: 205 ft DIAMETER 6 1/8

7. CASING REMOVED:

feet	diameter
2ft.	6 1/8"

8. DISINFECTION: 3 oz. hydrachlorite
(Amount of 70% hypochlorite used:)

9. SEALING MATERIAL:

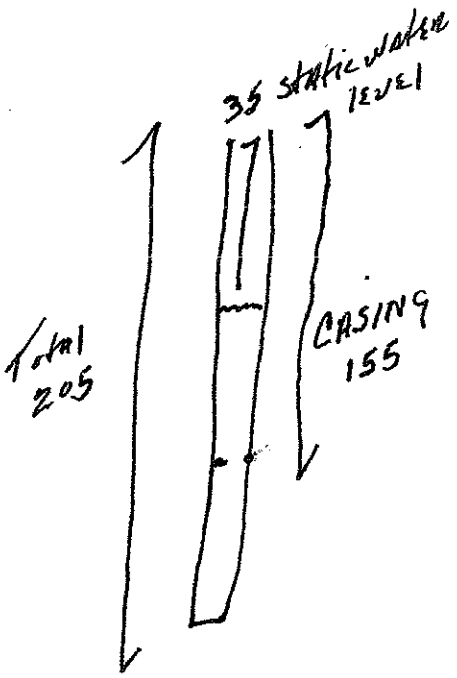
Neat Cement	Sand Cement
bags of cement	bags of cement
gallons of water	gallons of water

Other
Type Material: Cement Grout
Amount 2 1/2 yds.

10. EXPLAIN METHOD EMPLACEMENT OF MATERIAL.
cement truck

11. DATE WELL ABANDONED 4/19/04

WELL DIAGRAM: Draw a detailed sketch of the well showing total depth, depth and diameter of screens remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



I do certify that this well was abandoned in accordance with 15A NCAC 2C, well construction standards, and that a copy of the record has been provided to the well owner.

Signature of person abandoning the well [signature] Date 4/19/04

WELL LOCATION: Draw a location sketch on the reverse of this sheet, showing the direction and distance the well to at least two (2) nearby reference points such as roads, intersections and streams. Identify roads with State Highway road identification numbers.

Submit original to the Division of Water Quality, Groundwater Section, one copy to the owner within 30 days from completion of abandonment.

GW-30 Revised 12/99

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section
1636 Mail Service Center - Raleigh, N.C. 27699-1636 - Phone (919)733-3221

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Rowan Well Drilling
WELL CONTRACTOR CERTIFICATION #: 2522
STATE WELL CONSTRUCTION PERMIT #: _____

1. WELL USE (Check Applicable Box): Residential x Municipal Industrial Agricultural Monitoring
Recovery Heat Pump Water Injection Other If other, List Use: _____

2. WELL LOCATION: (Show sketch of the location below) Longitude _____ Latitude _____
Nearest Town: Troutman County: Iredell
Fern Hill (well #2)
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. OWNER Turn Key Housing
Address 250 Auction Drive
(Street or House No.)
Salisbury NC 28144
City or Town State Zip Code

4. DATE DRILLED 04/15/04
5. TOTAL DEPTH 245ft.
6. CUTTINGS COLLECTED YES NO X
7. DOES WELL REPLACE EXISTING WELL? YES NO X
8. STATIC WATER LEVEL Below top of Casing: 40 FT.
9. Top of Casing is +1 Ft. Above Land Surface*
(Use "+" If Above Top of Casing)
"Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118
10. YIELD (gpm): 10 METHOD OF TEST air
11. WATER ZONES (depth): 195
12. CHLORINATION: Type hydroclorite Amount 2 oz.
13. CASING:

	Depth	Diameter	Wall thickness or Weight/Ft.	Material
From	0 To 128 Ft.	6.25	sch 80	pvc.
From	To Ft.		sch	
From	To Ft.		sch	

14. GROUT:

	Depth	Material	Method
From	0 To 21 Ft.	bentonite	pump
From	0 To Ft.	concrete	pump

15. SCREEN:

	Depth	Diameter	Slot Size	Material
From	To Ft.	in.		
From	To Ft.	in.		
From	To Ft.	in.		

16. SAND/GRAVEL PACK:

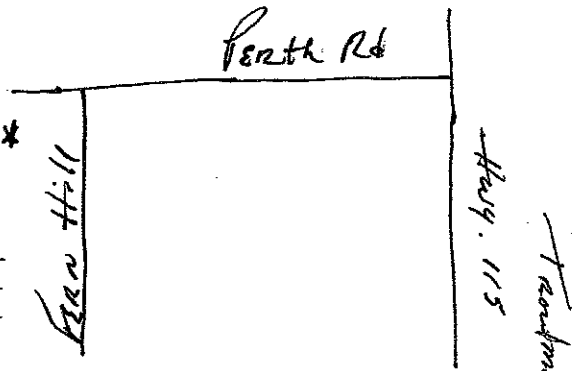
	Depth	Size	Material
From	To Ft.		
From	To Ft.		

17. Remarks: _____

DRILLING LOG

From	To	DEPTH Formation Description
0 ft.-	125 ft	clay
125 ft.	195 ft.	river rock & granite
195ft.	245 ft.	granite

If additional space is needed use back of form



I DO HERBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

FOR OFFICE USE ONLY
Quad No: _____
Serial No: _____

SIGNATURE OF PERSON CONSTRUCTING THE WELL — DATE 4-16-04

Submit original to Division of Water Quality, Groundwater Section within 30 days — GW-1 rev. 12/99

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section
1636 Mail Service Center - Raleigh, N.C. 27699-1636 - Phone (919)733-3221

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Rowan Well Drilling
WELL CONTRACTOR CERTIFICATION #: 2522
STATE WELL CONSTRUCTION PERMIT #: _____

1. WELL USE (Check Applicable Box): Residential x Municipal Industrial Agricultural Monitoring
Recovery Heat Pump Water Injection Other If other, List Use: _____

2. WELL LOCATION: (Show sketch of the location below) Longitude Latitude
Nearest Town: Troutman County: Iredell

Fern Hill
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. OWNER Turn Key Housing (well #1)
Address 250 Auction Drive
(Street or House No.)
Salisbury NC 28144
City or Town State Zip Code

4. DATE DRILLED 04/06/04
5. TOTAL DEPTH 205ft.
6. CUTTINGS COLLECTED YES NO X
7. DOES WELL REPLACE EXISTING WELL? YES NO X
8. STATIC WATER LEVEL Below top of Casing: 35 FT.
9. Top of Casing is +1 Ft. Above Land Surface*
(Use "+" If Above Top of Casing)
"Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118
10. YIELD (gpm): 15 METHOD OF TEST air
11. WATER ZONES (depth): 170
12. CHLORINATION: Type hydroclorite Amount 2 oz.
13. CASING:

	Depth	Diameter	Wall thickness or Weight/Ft.	Material
From	0 To 155 Ft.	6.25	sch 80	pvc.
From	To Ft.		sch	
From	To Ft.		sch	

14. GROUT:

	Depth	Material	Method
From	0 To 21 Ft.	bentonite	pump
From	0 To Ft.	concrete	pump

15. SCREEN:

	Depth	Diameter	Slot Size	Material
From	To Ft.	in.		
From	To Ft.	in.		
From	To Ft.	in.		

16. SAND/GRAVEL PACK:

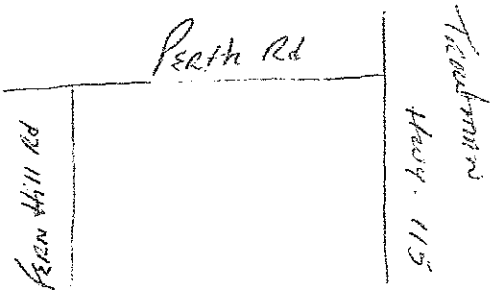
	Depth	Size	Material
From	To Ft.		
From	To Ft.		

17. Remarks: _____

DRILLING LOG / DEPTH

From	To	Formation Description
0 ft.-	15 ft	clay
15 ft.	153 ft.	sandstone& soft granite
153ft.	205 ft.	granite

If additional space is needed use back of form



I DO HERBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

FOR OFFICE USE ONLY
Quad No: _____
Serial No: _____

Todd Adams 4-7-04
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

Submit original to Division of Water Quality, Groundwater Section within 30 days GW-1 rev. 12/99