

Table G-1
Wells Abandoned During Phase I RI
Chemtronics Site, Swannanoa, North Carolina

Well ID	Explanation
IW-1	Abandoned by AE Drilling Services, Inc., on November 25, 2009.
IW-3	Abandoned by AE Drilling Services, Inc., on November 30, 2009.
SW-3	Abandoned by AE Drilling Services, Inc., on November 25, 2009.
SW-5	Abandoned by AE Drilling Services, Inc., on November 25, 2009.
SW-8	Abandoned by AE Drilling Services, Inc., on November 30, 2009.
TW-104B	All temporary wells on site were abandoned by AE Drilling Services, Inc., in November 2009.
TW-104C	
TW-104D	
TW-104E	
TW-104F	
TW-147D	
TW-147E	
TW-149B	
TW-149C	
TW-149D	
TW-149E	
TW-149F	
TW-2	
TW-3	
TW-6	
TW-8	
TW-10	
TW-11	
TW-12	
TW-14	
TW-16	
TW-17	
TW-18	
143-TW-1	

WELL ABANDONMENT RECORD

WELL CONTRACTOR Abel McGulre

Well ID #: IW-1

WELL CONTRACTOR CERTIFICATION # 3571

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: Swannanoa County Buncombe
180 Old Bee Tree Road

(Road Name and Number, Community, Subdivision, Lot No.)

Quadrangle No. _____

3. OWNER: Chemtronics

4. ADDRESS: same as above

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

6. TOTAL DEPTH: 88.6' DIAMETER 2"

7. CASING REMOVED:

<u> </u>	<u> </u>
<u> </u>	<u> </u>

8. DISINFECTION:

(Amount of 70% hypochlorite used:)

9. SEALING MATERIAL:

<u>Neat Cement</u>	<u>Sand Cement</u>
bags of cement <u>4</u>	bags of cement <u> </u>
gallons of water <u>14</u>	gallons of water <u> </u>

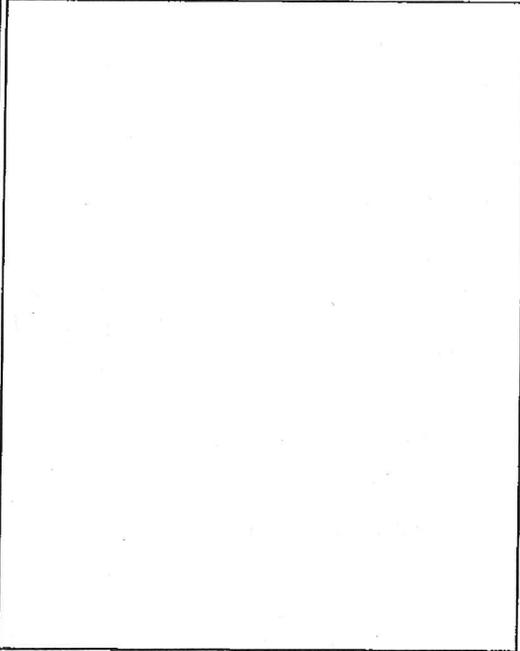
Other
Type material
Amount

10. EXPLAIN METHOD EMPLACEMENT OF MATERIAL.

Tremie Method

11. DATE WELL ABANDONED 11-25-09

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 hereby 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 Abel McGulre Date 12/14/2009

WELL LOCATION: Draw a location sketch on the reverse of this sheet, showing the direction and distance of 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, Attn: Information Management- 1617 Mail Service Center - Raleigh, NC 27699-1617, Phone No. (919) 733-7015, and one copy to the owner within 30 days from completion of abandonment.

WELL ABANDONMENT RECORD

WELL CONTRACTOR Abel McGuire

Well ID #: SW-3

WELL CONTRACTOR CERTIFICATION # 3571

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: Swannanoa

County Buncombe

180 Old Bee Tree Road

(Road Name and Number, Community, Subdivision, Lot No.)

Quadrangle No. _____

3. OWNER: Chemtronics

4. ADDRESS: same as above

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

6. TOTAL DEPTH: 48.8' DIAMETER 2"

7. CASING REMOVED:

feet

diameter

8. DISINFECTION: _____

(Amount of 70% hypochlorite used:)

9. SEALING MATERIAL:

Neat Cement

Sand Cement

bags of cement 2

bags of cement _____

gallons of water 7

gallons of water _____

Other

Type material _____

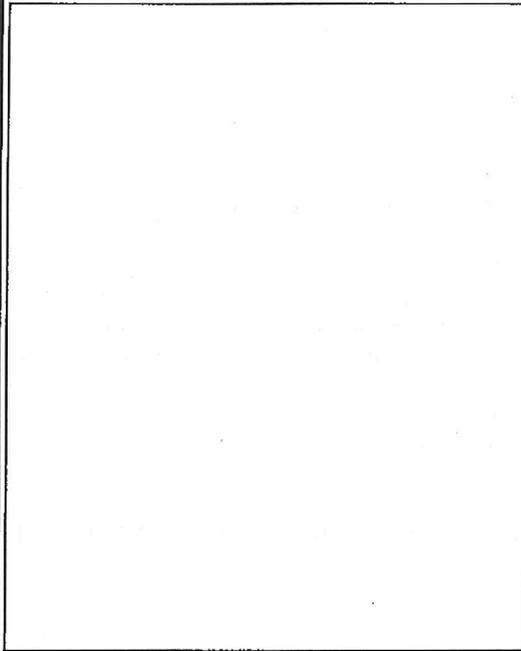
Amount _____

10. EXPLAIN METHOD EMPLACEMENT OF MATERIAL.

Tremie Method

11. DATE WELL ABANDONED 11-25-09

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 hereby 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

Abel McGuire

Date 12/14/2009

WELL LOCATION: Draw a location sketch on the reverse of this sheet, showing the direction and distance of 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, Attn: Information Management- 1617 Mail Service Center - Raleigh, NC 27699-1617, Phone No. (919) 733-7015, and one copy to the owner within 30 days from completion of abandonment.

WELL ABANDONMENT RECORD

WELL CONTRACTOR Abel McGuire

Well ID #: SW-5

WELL CONTRACTOR CERTIFICATION # 3571

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: Swannanoa County Buncombe

180 Old Bee Tree Road

(Road Name and Number, Community, Subdivision, Lot No.)

Quadrangle No. _____

3. OWNER: Chemtronics

4. ADDRESS: same as above

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

6. TOTAL DEPTH: 51.3' DIAMETER 2"

7. CASING REMOVED:

feet

diameter

8. DISINFECTION:

(Amount of 70% hypochlorite used:)

9. SEALING MATERIAL:

Neat Cement

bags of cement 2

gallons of water 7

Sand Cement

bags of cement _____

gallons of water _____

Other

Type material _____

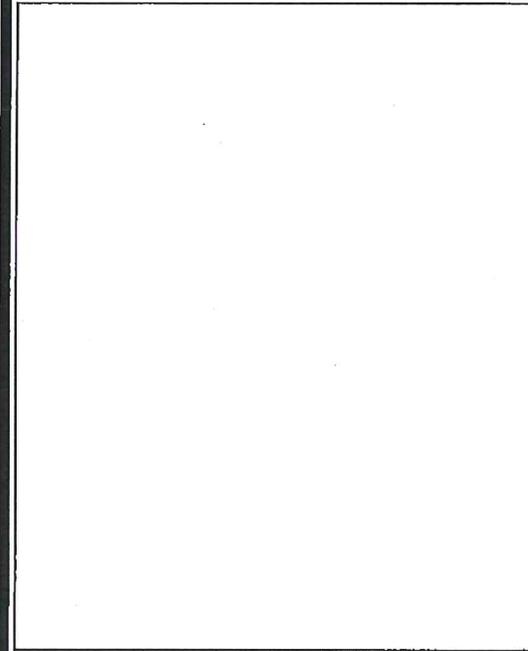
Amount _____

10. EXPLAIN METHOD EMPLACEMENT OF MATERIAL.

Tremie Method

11. DATE WELL ABANDONED 11-25-09

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 hereby 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 Abel McGuire Date 12/14/2009

WELL LOCATION: Draw a location sketch on the reverse of this sheet, showing the direction and distance of 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, Attn: Information Management- 1617 Mail Service Center - Raleigh, NC 27699-1617, Phone No. (919) 733-7015, and one copy to the owner within 30 days from completion of abandonment.

WELL ABANDONMENT RECORD

WELL CONTRACTOR Abel McGuire

Well ID #: SW-8

WELL CONTRACTOR CERTIFICATION # 3571

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: Swannanoa

County Buncombe

180 Old Bee Tree Road

(Road Name and Number, Community, Subdivision, Lot No.)

Quadrangle No. _____

3. OWNER: Chemtronics

4. ADDRESS: same as above

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

6. TOTAL DEPTH: 40.2' DIAMETER 2"

7. CASING REMOVED:

feet

diameter

8. DISINFECTION:

(Amount of 70% hypochlorite used:)

9. SEALING MATERIAL:

Neat Cement

bags of cement 2

gallons of water 7

Sand Cement

bags of cement _____

gallons of water _____

Other

Type material _____

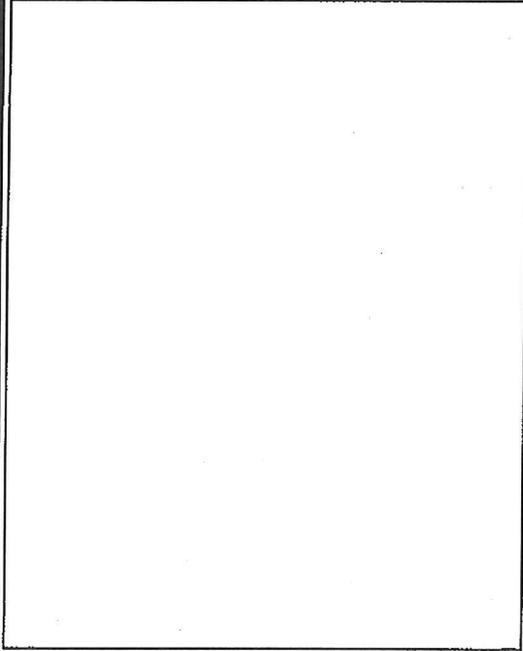
Amount _____

10. EXPLAIN METHOD EMPLACEMENT OF MATERIAL.

Tremie Method

11. DATE WELL ABANDONED 11-30-09

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 hereby 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 _____

Abel McGuire

Date 12/14/2009

WELL LOCATION: Draw a location sketch on the reverse of this sheet, showing the direction and distance of 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, Attn: Information Management- 1617 Mail Service Center - Raleigh, NC 27699-1617, Phone No. (919) 733-7015, and one copy to the owner within 30 days from completion of abandonment.