P4-1S

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle NC 28001
City or Town State Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-1S

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625

(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☑ Flat ☐ Ridge ☐ Other

(Check appropriate setting)

LATITUDE 35.772041

LONGITUDE 80.83778

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville NC 28625
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28625

5. WELL DETAILS:

a. Total Depth: 27.13 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 18.65 ft.

Measuring point is 2.85 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	12.13 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 45 lb.
Water 2 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

Derry Huneycutt 11/16/07

SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**

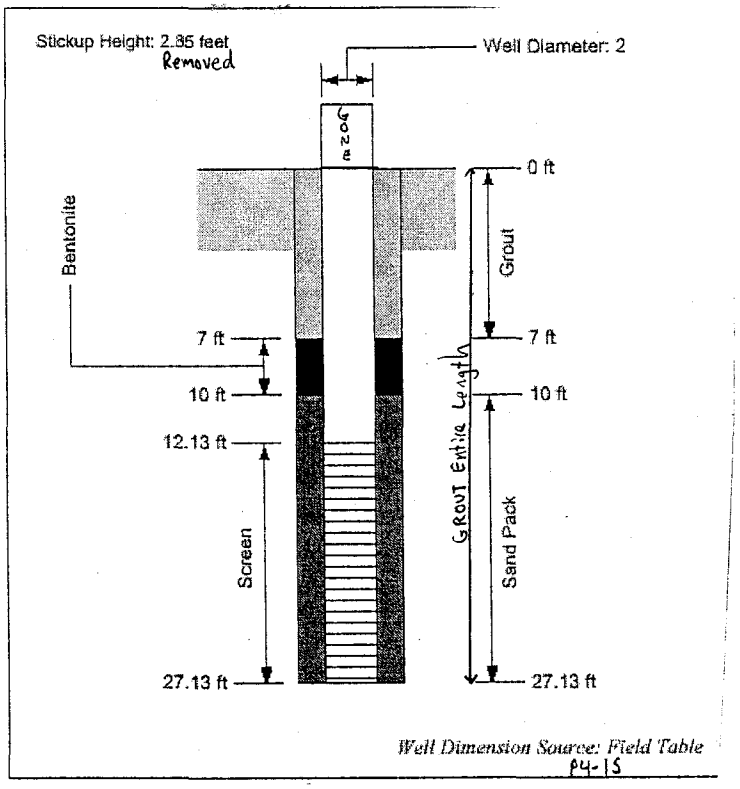
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt

PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 2.35 feet
Removed
Well Diameter: 2
Bentonite
0 ft
Grout
7 ft
7 ft
10 ft
10 ft
12.13 ft
Screen
Sand Pack
27.13 ft
27.13 ft
Well Dimension Source: Field Table
PY-15

P4-1D

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle | NC | 28001
City or Town | State | Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-1D

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625

(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☑ Flat ☐ Ridge ☐ Other

(Check appropriate setting)

LATITUDE 35.772041

LONGITUDE 80.83778

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville | NC | 28625
City or Town | State | Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28625

5. WELL DETAILS:

a. Total Depth: 48.21 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 33.40 ft.

Measuring point is 2.70 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	43.21 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 80 lb.
Water 4 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

Derry L. Huneycutt 11/16/07

SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**

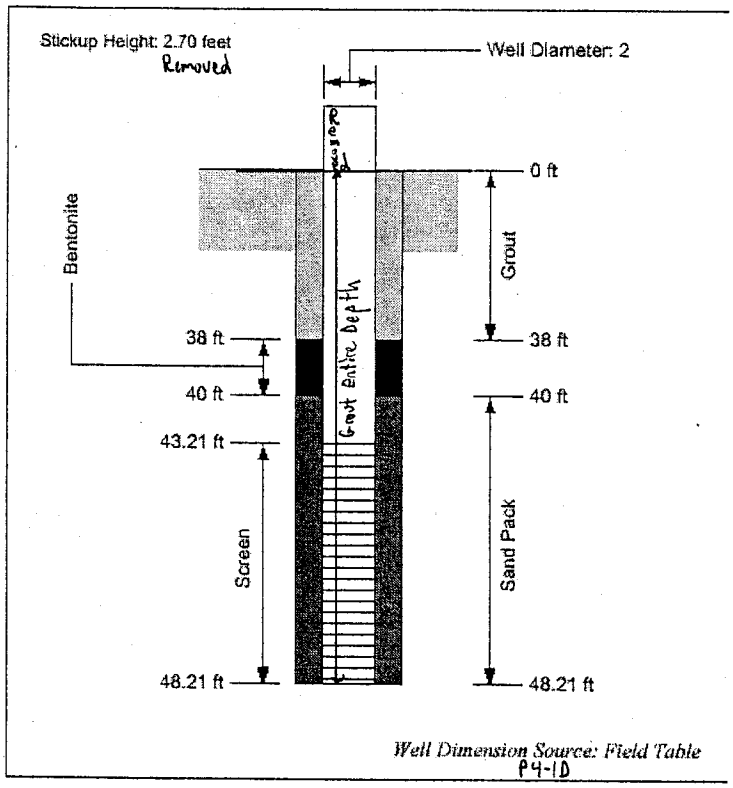
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt

PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 2.70 feet
Removed
Well Diameter: 2
0 ft
Grout
Bentonite
38 ft
38 ft
40 ft
40 ft
43.21 ft
Grout Entire Depth
Screen
Sand Pack
48.21 ft
48.21 ft
Well Dimension Source: Field Table
P4-1D

P4-2

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle NC 28001
City or Town State Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-2

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☑ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.771837

LONGITUDE 80.83559

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville NC 28625
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 49.78 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 40.70 ft.

Measuring point is 2.65 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	25.78 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 75 lb.
Water 4 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

Derry L. Huneycutt 11/16/07

SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

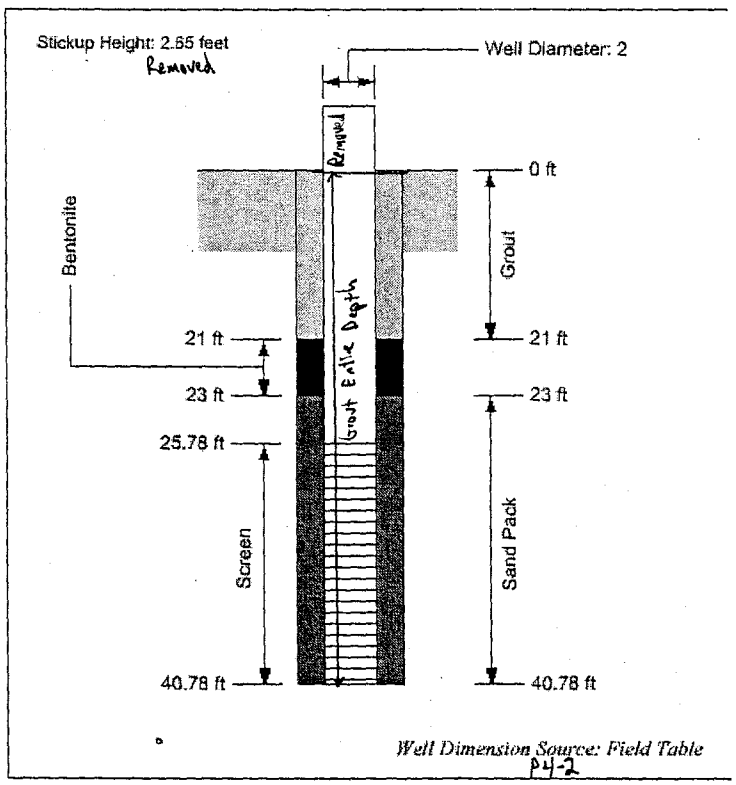
SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt
PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06

Well Dimension



P4-3

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle | NC | 28001
City or Town | State | Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-3

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.771303
LONGITUDE 80.83641

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville | NC | 28625
City or Town | State | Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 47.33 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 34.69 ft.

Measuring point is 11.13 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	32.33 ft.	2 in.
b. Casing Removed:	8.33 ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 94 lb.
Water 5 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top. Well on 8.33' pinnacle due to excavation. Abandoned from 39' to current grade & 8.33' of casing removed.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

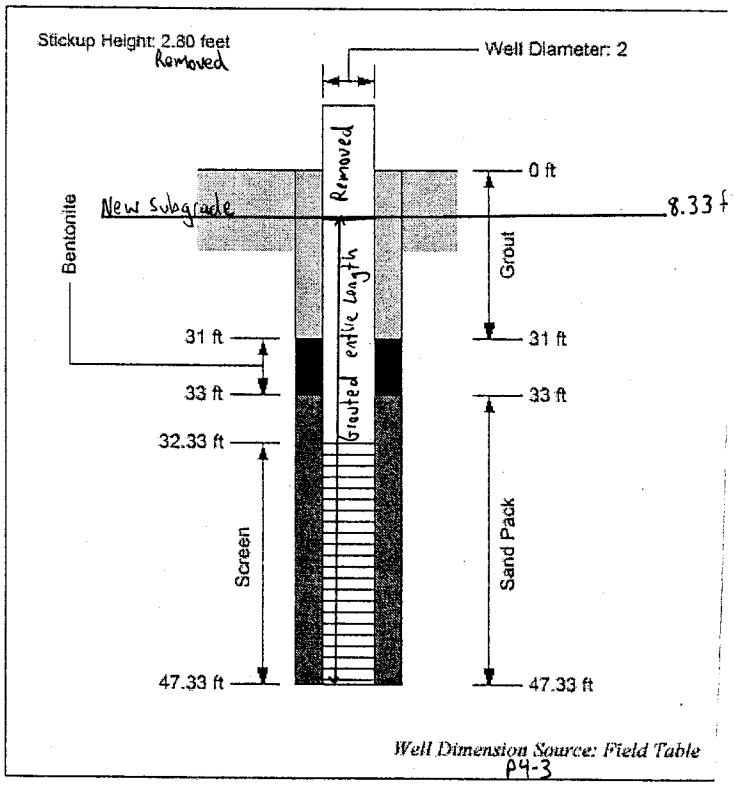
Derry L. Huneycutt 11/16/07
SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL DATE
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt
PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 2.80 feet
Removed
Well Diameter: 2
Removed
0 ft
New Subgrade
8.33 f
Bentonite
Grout
Grouted entire length
31 ft
31 ft
33 ft
33 ft
32.33 ft
Screen
Sand Pack
47.33 ft
47.33 ft
Well Dimension Source: Field Table
P4-3

P4-4

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle NC 28001
City or Town State Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-4

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.770943

LONGITUDE 80.83577

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville NC 28625
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 33.07 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 22.35 ft.

Measuring point is 2.61 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	18.07 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 65 lb.
Water 4 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

Derry L. Huneycutt 11/16/07

SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**

(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt

PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
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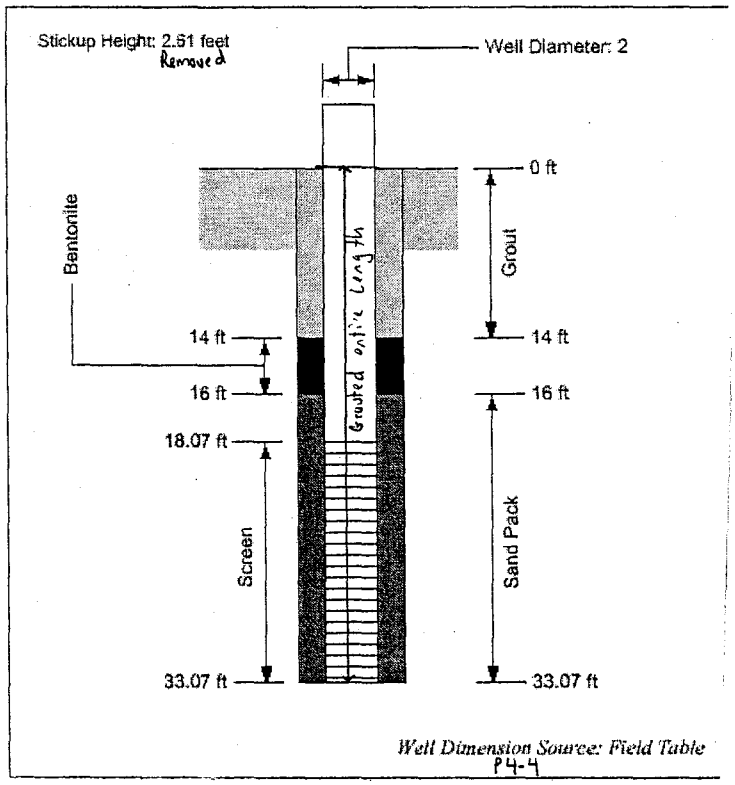
Rev. 5/06


Stickup Height: 2.61 feet
Removed
Well Diameter: 2
0 ft
Bentonite
Grout
Grouted entire Length
14 ft
14 ft
16 ft
16 ft
18.07 ft
Screen
Sand Pack
33.07 ft
33.07 ft
Well Dimension Source: Field Table
P4-4

P4-5

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle NC 28001
City or Town State Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-5

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.77099

LONGITUDE 80.83695

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville NC 28625
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 35.96 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 25.90 ft.

Measuring point is 8.37 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	20.96 ft.	2 in.
b. Casing Removed:	5.96 ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 94 lb.
Water 5 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top. Well on 5.96' pinnacle due to excavation. Abandoned from 25.90' to current grade & 5.96' of casing removed.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

Derry L. Huneycutt 11/16/07

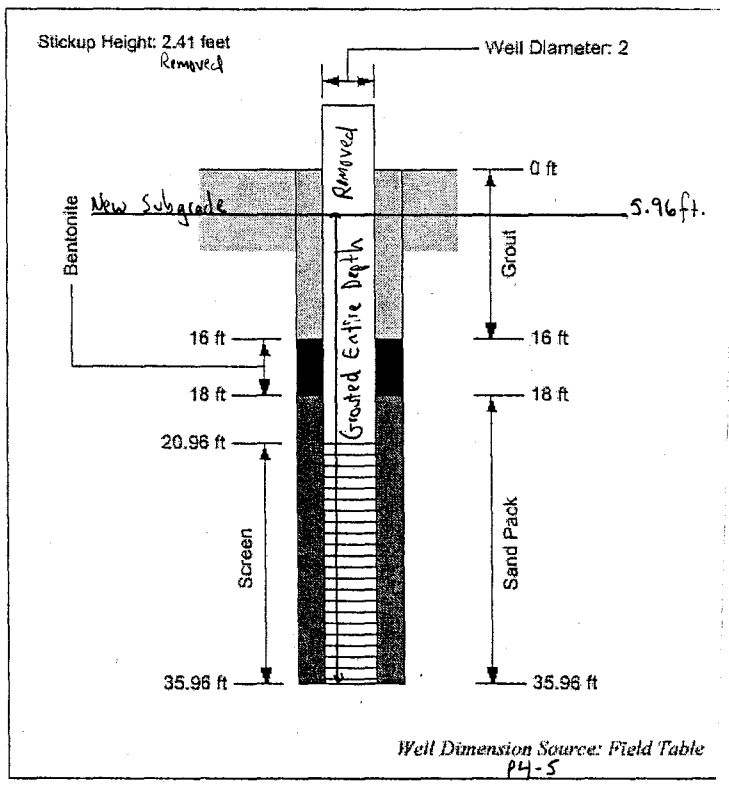
SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL DATE
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt
PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 2.41 feet
Removed
Well Diameter: 2
Removed
0 ft
New Subgrade
5.96ft.
Bentonite
Grout
Grouted Entire Depth
16 ft
16 ft
18 ft
18 ft
20.96 ft
Screen
Sand Pack
35.96 ft
35.96 ft
Well Dimension Source: Field Table
P4-5

P4-6

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle NC 28001
City or Town State Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-6

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☑ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.770879

LONGITUDE 80.83810

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville NC 28625
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 20.24 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 9.85 ft.

Measuring point is 1.62 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	7.24 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 40 lb.
Water 2 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

Derry L. Huneycutt 11/16/07

SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**

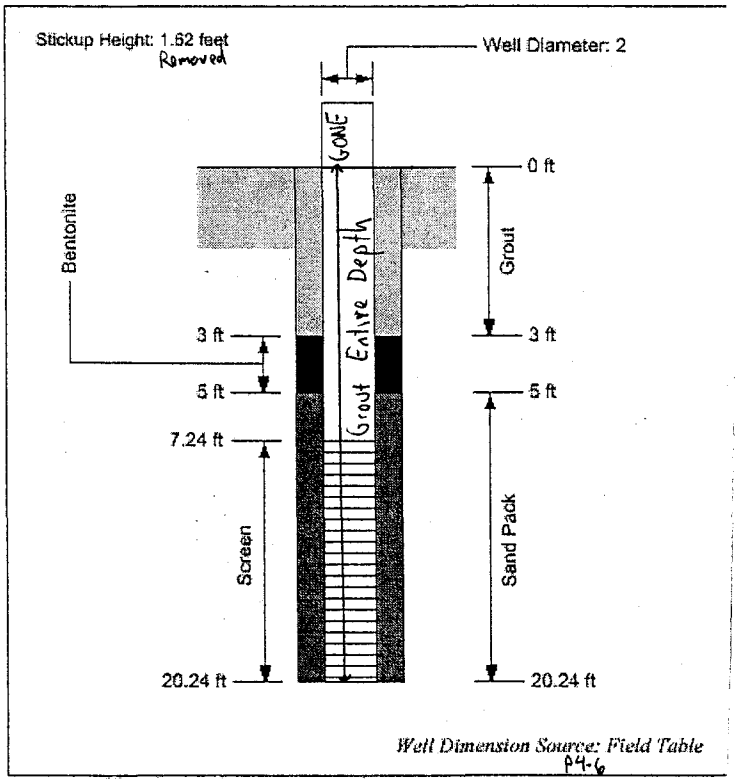
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt

PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 1.52 feet
Removed
Well Diameter: 2
GONE
Grout Entire Depth
0 ft
Grout
3 ft
Bentonite
3 ft
5 ft
5 ft
7.24 ft
Screen
Sand Pack
20.24 ft
20.24 ft
Well Dimension Source: Field Table
P4-6

P4-8S

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle | NC | 28001
City or Town | State | Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-8S

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.770336
LONGITUDE 80.83650

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville | NC | 28625
City or Town | State | Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 40.45 ft. Diameter: 2 in.
b. Water Level (Below Measuring Point): 34.28 ft.
Measuring point is 8.95 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	25.45 ft.	2 in.
b. Casing Removed:	5.95 ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement
Cement 80 lb.
Water 4 gal.

Sand Cement
Cement lb.
Water gal.

Bentonite
Bentonite lb.
Type: ☐ Slurry ☐ Pellets
Water gal.

Other
Type material DSI "Easy Grout" bentonite
Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top. Well on 5.95' pinnacle due to excavation. Abandoned from 34.5' to current grade & 5.95' of casing removed.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

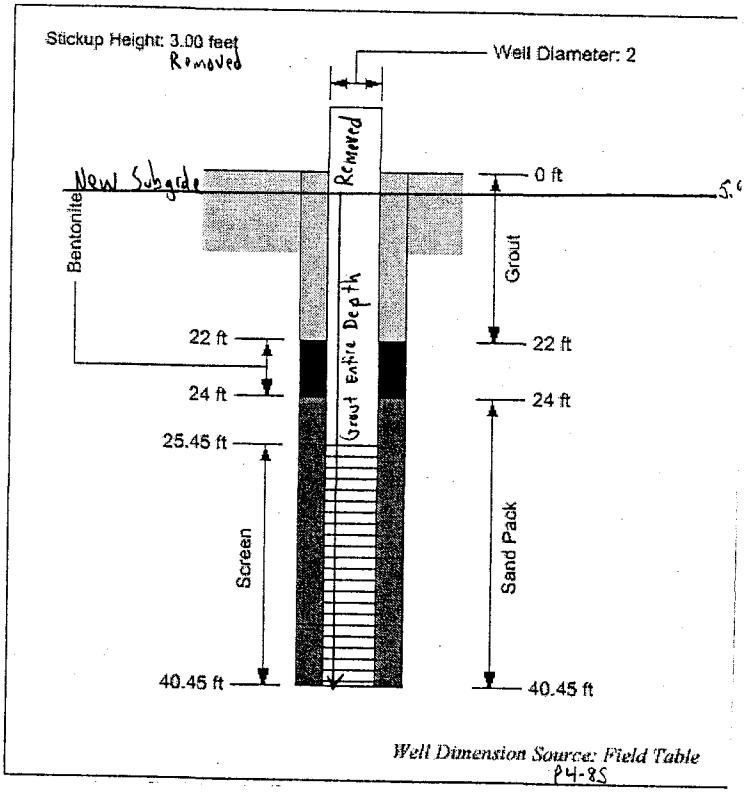
Derry L. Huneycutt 11/16/07
SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL DATE
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt
PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 3.00 feet
Removed
Well Diameter: 2
Removed
New Subgrade
0 ft
Bentonite
Grout
Grout Entire Depth
22 ft
22 ft
24 ft
24 ft
25.45 ft
Screen
Sand Pack
40.45 ft
40.45 ft
Well Dimension Source: Field Table
P4-85

P4-8D

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle | NC | 28001
City or Town | State | Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-8D

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.770336
LONGITUDE 80.83650

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville | NC | 28625
City or Town | State | Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 85.46 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 34.11 ft.

Measuring point is 8.89 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	80.46 ft.	2 in.
b. Casing Removed:	5.95 ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 170 lb.
Water 9 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1.5 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top. Well on 5.95' pinnacle due to excavation. Abandoned from 79.51' to current grade & 5.95' of casing removed.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

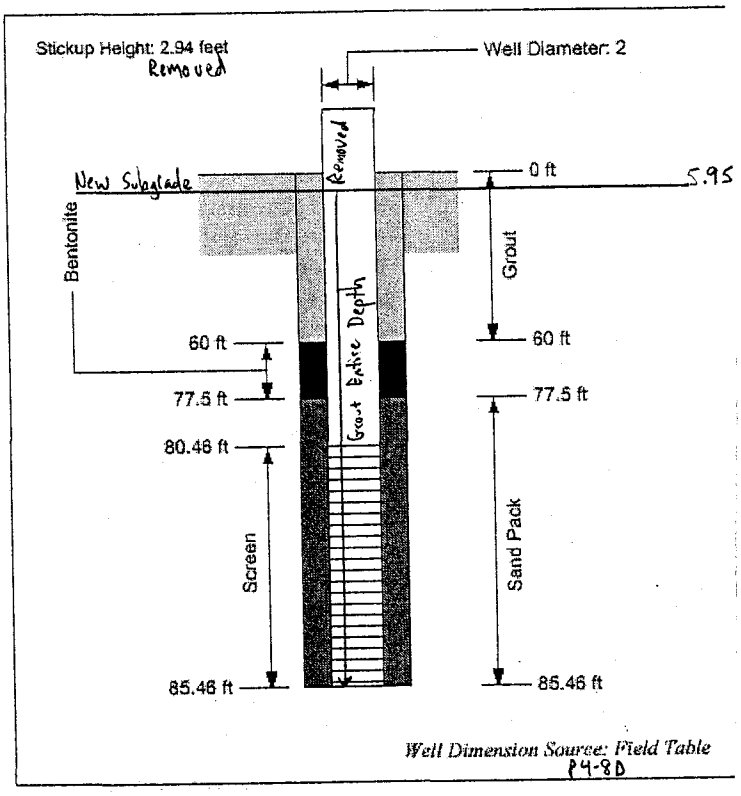
Derry L. Huneycutt 11/16/07
SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL DATE
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt
PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 2.94 feet
Removed
Well Diameter: 2
Removed
New Subgrade
0 ft
5.95
Bentonite
Grout
Grout Entire Depth
60 ft
60 ft
77.5 ft
77.5 ft
80.46 ft
Screen
Sand Pack
85.46 ft
85.46 ft
Well Dimension Source: Field Table
P4-8D

P4-9

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle NC 28001
City or Town State Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-9

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.769984

LONGITUDE 80.83573

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville NC 28625
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 30.42 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 26.02 ft.

Measuring point is 3.00 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	15.42 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 60 lb.
Water 3 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

11/16/07

SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**

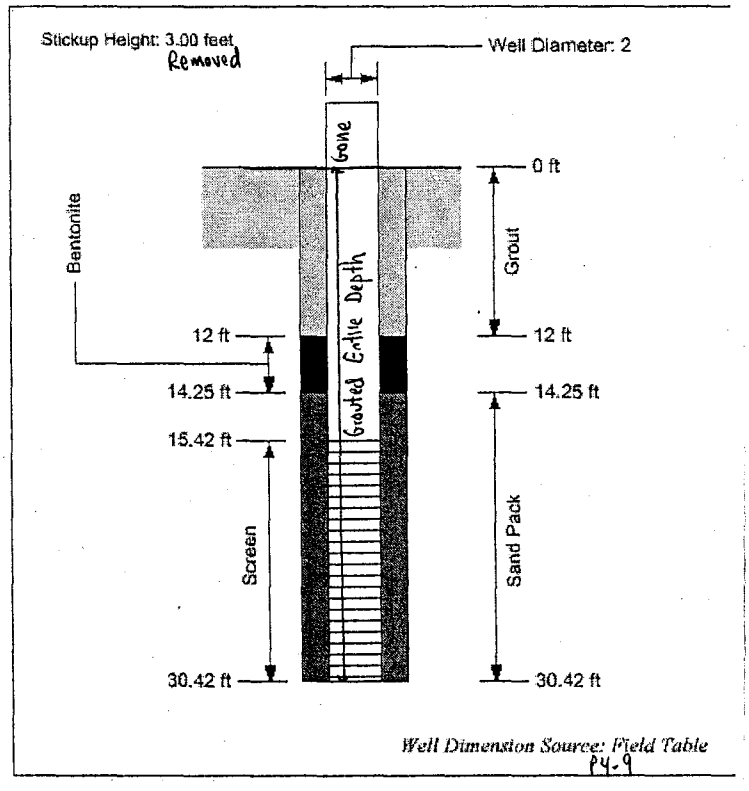
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt

PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 3.00 feet
Removed
Well Diameter: 2
Gone
0 ft
Grout
Bentonite
Grouted Entire Depth
12 ft
12 ft
14.25 ft
14.25 ft
15.42 ft
Screen
Sand Pack
30.42 ft
30.42 ft
Well Dimension Source: Field Table
P4-9

P4-10

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle | NC | 28001
City or Town | State | Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-10

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**
☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**
☐ **Recovery** ☐ **Injection** ☐ **Irrigation**
☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.769348
LONGITUDE 80.83619

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**
(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville | NC | 28625
City or Town | State | Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 28.45 ft. Diameter: 2 in.
b. Water Level (Below Measuring Point): 23.72 ft.
Measuring point is 2.95 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	13.45 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na
(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement
Cement 60 lb.
Water 3 gal.

Sand Cement
Cement lb.
Water gal.

Bentonite
Bentonite lb.
Type: ☐ Slurry ☐ Pellets
Water gal.

Other
Type material DSI "Easy Grout" bentonite
Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:
Pressure tremie cement & bentonite slurry from bottom to the top.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

[signature] 11/16/07
SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL DATE
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt
PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
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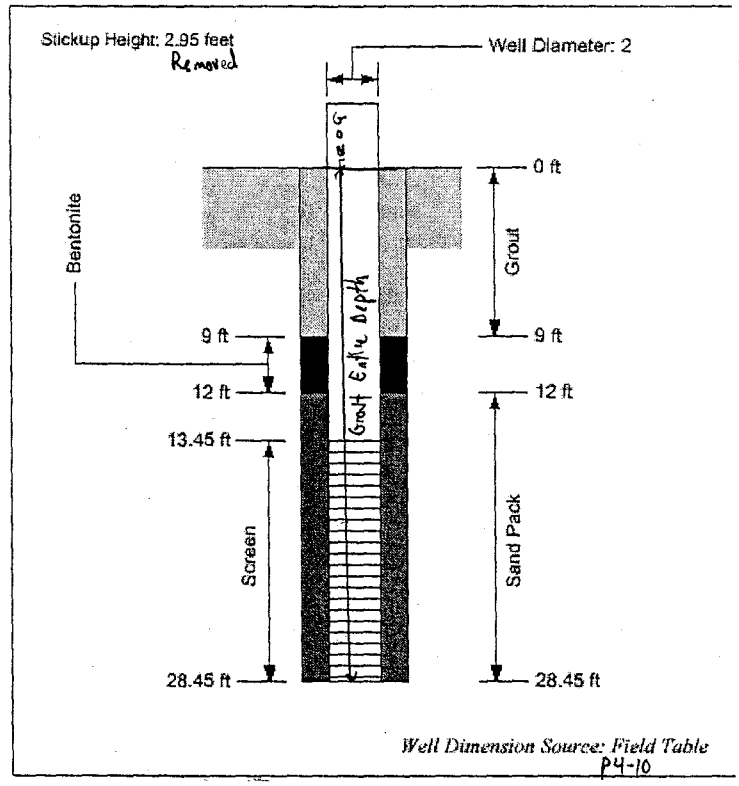
Form GW-30
Rev. 5/06


Stickup Height: 2.95 feet
Removed
Well Diameter: 2
Bentonite
0 ft
Grout
9 ft
9 ft
12 ft
12 ft
13.45 ft
Screen
Sand Pack
28.45 ft
28.45 ft
Well Dimension Source: Field Table
P4-10

P4-14

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle | NC | 28001
City or Town | State | Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P4-14

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.770002
LONGITUDE 80.83728

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville | NC | 28625
City or Town | State | Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 26.19 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 21.55 ft.

Measuring point is 2.94 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	11.19 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 50 lb.
Water 3 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

[signature] 11/16/07

SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**

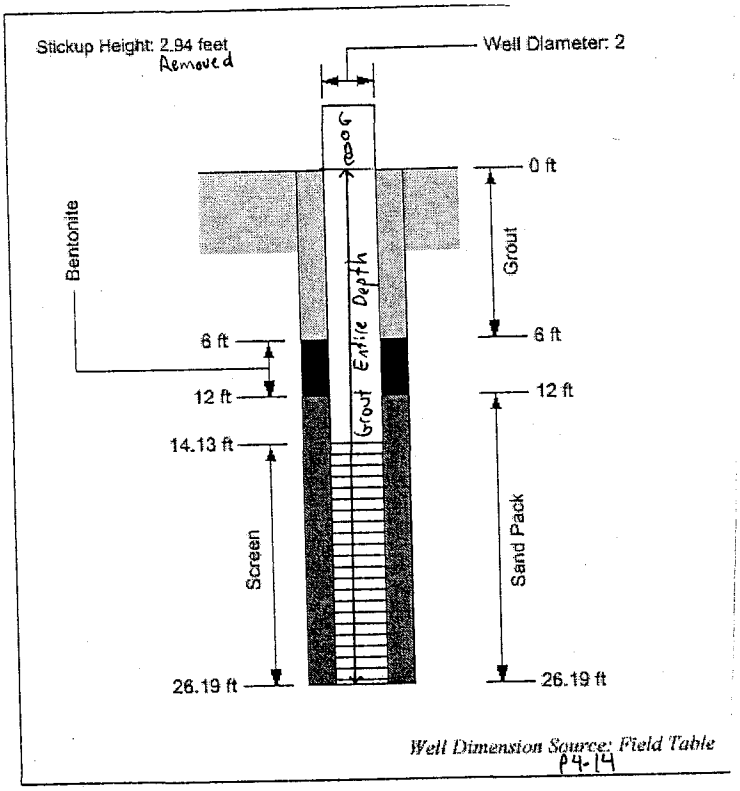
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt

PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 2.94 feet
Removed
Well Diameter: 2
Grout Entire Depth
0 ft
Grout
6 ft
Bentonite
6 ft
12 ft
12 ft
14.13 ft
Screen
Sand Pack
26.19 ft
26.19 ft
Well Dimension Source: Field Table
P4-14

P-9S

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle | NC | 28001
City or Town | State | Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P-9S

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**
☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**
☐ **Recovery** ☐ **Injection** ☐ **Irrigation**
☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.769304
LONGITUDE 80.83724

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**
(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville | NC | 28625
City or Town | State | Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 39 ft. Diameter: 2 in.
b. Water Level (Below Measuring Point): 30.24 ft.
Measuring point is 2.54 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	24 ft.	2 in.
b. Casing Removed:	stickup ft.	2 in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement
Cement 80 lb.
Water 4 gal.

Sand Cement
Cement lb.
Water gal.

Bentonite
Bentonite lb.
Type: ☐ Slurry ☐ Pellets
Water gal.

Other
Type material DSI "Easy Grout" bentonite
Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top. Metal Case & Pad Removed.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

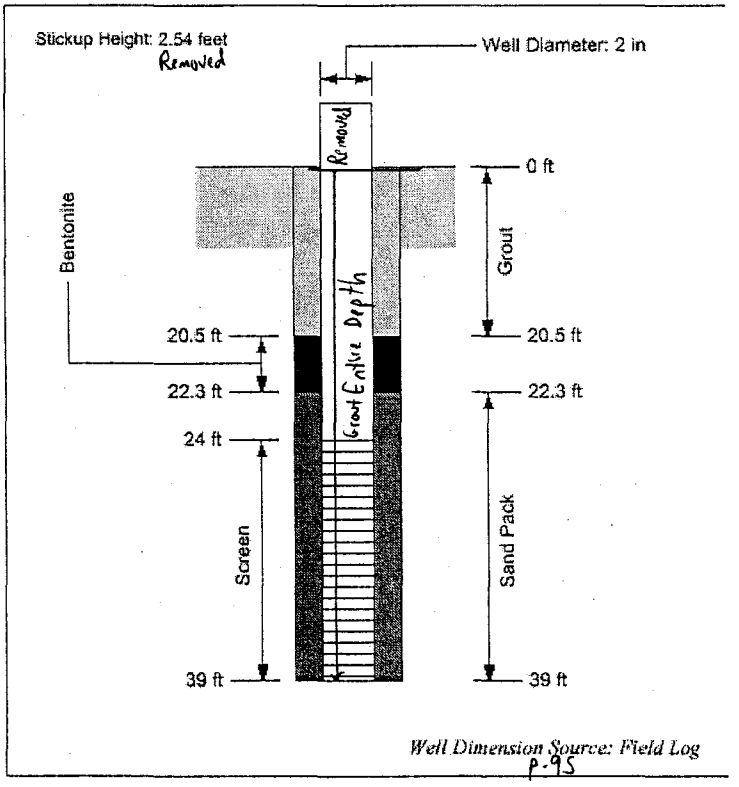
[signature] 11/16/07
SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt
PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 2.54 feet
Removed
Well Diameter: 2 in
Removed
0 ft
Grout
Bentonite
Grout Entire Depth
20.5 ft
20.5 ft
22.3 ft
22.3 ft
24 ft
Screen
Sand Pack
39 ft
39 ft
Well Dimension Source: Field Log

p.95

P-9D

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2663

1. WELL CONTRACTOR:

Derry Huneycutt
Well Contractor (Individual) Name

Derry's Well Drilling Inc.
Well Contractor Company Name

STREET ADDRESS 44283-A NC 24/27/73

Albemarle NC 28001
City or Town State Zip Code

(704) - 982-3070
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID # (if applicable) P-9D

STATE WELL PERMIT # (if applicable)

COUNTY WELL PERMIT # (if applicable)

DWQ or OTHER PERMIT # (if applicable)

WELL USE (Check applicable use): ☐ **Monitoring** ☐ **Residential**

☐ **Municipal/Public** ☐ **Industrial/Commercial** ☐ **Agricultural**

☐ **Recovery** ☐ **Injection** ☐ **Irrigation**

☑ Other (list use) Temp. Piez. for hydrogeologic study

3. WELL LOCATION:

COUNTY Iredell QUADRANGLE NAME Statesville E.

NEAREST TOWN: Statesville

354 Twin Oaks Road Statesville NC 28625
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☑ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(Check appropriate setting)

LATITUDE 35.769304

LONGITUDE 80.83724

May be in degrees, minutes, seconds, or in a decimal format

Latitude/longitude source: ☑ **GPS** ☐ **Topographic map**

(Location of well must be shown on a USGS topo map and attached to this form if not using GPS.)

4a. FACILITY- The name of the business where the well is located. Complete 4a and4b. (If a residential well, skip 4a; complete 4b, well owner information only.)

FACILITY ID #(if applicable)

NAME OF FACILITY Iredell Co. Subtitle D MSWLF, Ph. 4

STREET ADDRESS 354 Twin Oaks Road

Statesville NC 28625
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER:

NAME David Lambert (Solid Waste Director)

STREET ADDRESS 354 Twin Oaks Rd. Statesville NC 28

5. WELL DETAILS:

a. Total Depth: 50 ft. Diameter: 2 in.

b. Water Level (Below Measuring Point): 31.43 ft.

Measuring point is 2.59 ft. above land surface.

6. CASING:

	Length		Diameter	
a. Casing Depth (if known):	45	ft.	2	in.
b. Casing Removed:	stickup	ft.	2	in.

7. DISINFECTION: na

(Amount of 65%-75% calcium hypochlorite used)

8. SEALING MATERIAL:

Neat Cement

Cement 100 lb.
Water 5.5 gal.

Sand Cement

Cement lb.
Water gal.

Bentonite

Bentonite lb.

Type: ☐ Slurry ☐ Pellets

Water gal.

Other

Type material DSI "Easy Grout" bentonite

Amount 1 lb. w/ 0.25 gal. water

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:

Pressure tremie cement & bentonite slurry from bottom to the top. Metal Case & Pad Removed.

10. WELL DIAGRAM: Draw a detailed sketch of the well on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

11. DATE WELL ABANDONED 11/3/07

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

11/16/07

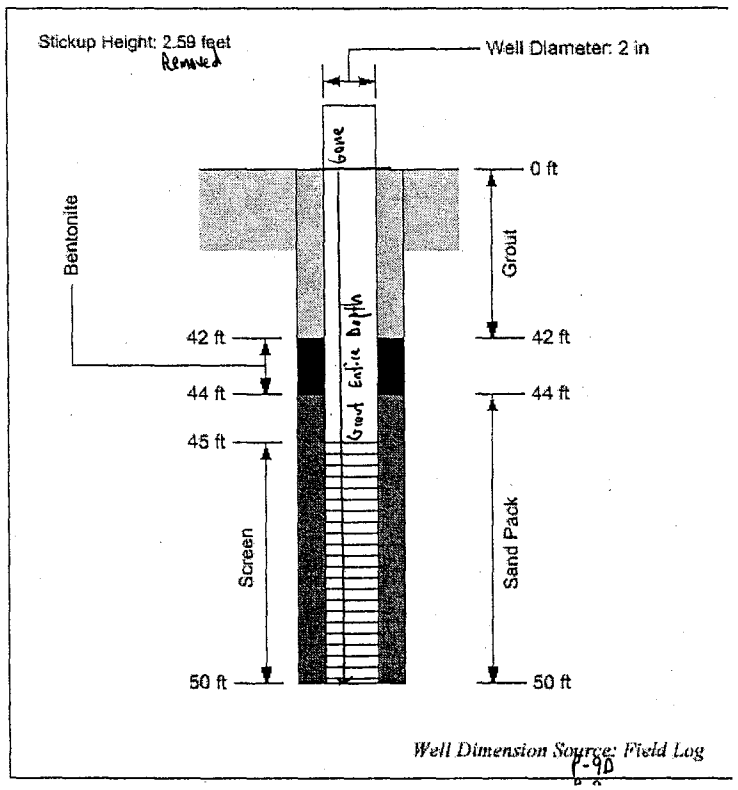
SIGNATURE OF CERTIFIED WELL CONTRACTOR **DATE**

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL **DATE**
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

Derry Huneycutt
PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to the Division of Water Quality within 30 days.
Attn: Information Management, 1617 Mail Service Center – Raleigh, NC 27699-1617, Phone No. (919) 733-7015 ext 568.

Form GW-30
Rev. 5/06


Stickup Height: 2.59 feet
Removed
Well Diameter: 2 in
Gone
0 ft
Grout
Bentonite
42 ft
42 ft
Grout Entire Depth
44 ft
44 ft
45 ft
Screen
Sand Pack
50 ft
50 ft
Well Dimension Source: Field Log
P-9D

P4-11 Converted to MW-28

WELL CONSTRUCTION RECORD

North Carolina – Department of Environmental and Natural Resources – Division of Water Quality – Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print) MIKE MCCONAHEY CERTIFICATION # 2402

WELL CONTRACTOR COMPANY NAME GEOLOGIC EXPLORATION., INC. PHONE # (704) 872-7686

STATE WELL CONSTRUCTION PERMIT# _____ (if applicable) ASSOCIATED WQ PERMIT# _____ (if applicable)

1. WELL USE (Check Applicable Box): Residential ☐ Municipal/Public ☐ Industrial ☐ Agricultural ☐
Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☒ If Other, list Use Temp. Piez. for Hydro Study

2. WELL LOCATION:
Nearest Town: Statesville County Iredell
3260 Twin Oaks Road 28687
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
☐ Ridge ☒ Slope ☐ Valley ☐ Flat
(check appropriate box)
Latitude/longitude of well location
35.76913/80.83798
(degrees/minutes/seconds)
Latitude/longitude source: ☒ GPS ☐ Topographic map
(check box)

3. OWNER: Iredell Co. Landfill
Address 3260 Twin Oaks Road
(Street or Route No.)
Statesville NC 28687
City or Town State Zip Code
(704) 878-5430
Area Code – Phone Number

4. DATE DRILLED 12/22/04
5. TOTAL DEPTH: 12.42 FEET
6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒
7. STATIC WATER LEVEL Below Top of Casing: 7.37 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 2.68 FT. Above Land Surface*
*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
9. YIELD (gpm): N/A METHOD OF TEST N/A
10. WATER ZONES (depth): 5.0'BGS

DEPTH From	DEPTH To	DRILLING LOG Formation Description
0.0	1.0	TOPSOIL
1.0	11.0	WHITE/TAN SANDY SILT
11.0	12.42	TAN/WHITE WEATHERED ROCK

11. DISINFECTION: Type N/A Amount N/A
12. CASING:

	Depth From	To	Ft	Diameter	Wall Thickness or Weight/Ft.	Material
	0.0	7.42	Ft	2 INCH	SCH 40	PVC
			Ft.			
			Ft.			

13. Grout:

	Depth From	To	Ft.	Material	Method
	0.0	3.0	Ft.	Portland Bentonite	Slurry
			Ft.		

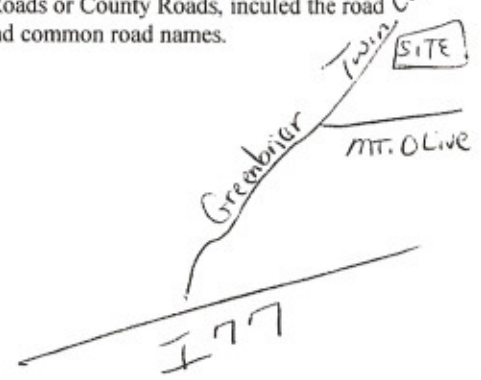
14. SCREEN:

	Depth From	To	Ft.	Diameter	in.	Slot Size	in	Material
	7.42	12.42	Ft.	2.0	in.	0.01	in	PVC
			Ft.		in.		in	

15. SAND/GRAVEL PACK:

	Depth From	To	Ft.	Size	Material
	5.0	12.42	Ft.	#2	FINE SILICA SAND
			Ft.		

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads, inculed the road numbers and common road names.



16. REMARKS: P4-11 BENTONITE SEAL FROM 3.0 TO 5.0 FEET

I DO HEARBY 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

Mike McConahey 2/9/05
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center – Raleigh, NC 27699-1636 Phone No. (919) 733-3221, within 30 days.

GW-1 REV. 07/2001

P4-12 Converted to MW-29

WELL CONSTRUCTION RECORD

North Carolina – Department of Environmental and Natural Resources – Division of Water Quality – Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print) MIKE MCCONAHEY CERTIFICATION # 2402

WELL CONTRACTOR COMPANY NAME GEOLOGIC EXPLORATION., INC. PHONE # (704) 872-7686

STATE WELL CONSTRUCTION PERMIT# _____ (if applicable) ASSOCIATED WQ PERMIT# _____ (if applicable)

1. WELL USE (Check Applicable Box): Residential ☐ Municipal/Public ☐ Industrial ☐ Agricultural ☐
Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☒ If Other, list Use Temp. Piez. for Hydro Study

2. WELL LOCATION:
Nearest Town: Statesville County Iredell
3260 Twin Oaks Road 28687
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
☐ Ridge ☐ Slope ☒ Valley ☐ Flat
(check appropriate box)
Latitude/longitude of well location
35.76874/80.83716
(degrees/minutes/seconds)
Latitude/longitude source: ☒ GPS ☐ Topographic map
(check box)

3. OWNER: Iredell Co. Landfill
Address 3260 Twin Oaks Road
(Street or Route No.)
Statesville NC 28687
City or Town State Zip Code
(704) 878-5430
Area Code – Phone Number

DEPTH From	DEPTH To	DRILLING LOG Formation Description
0.0	1.0	Topsoil
1.0	4.0	White/tan silty sand
4.0	17.5	Brown/orange/white/tan silty sand

4. DATE DRILLED 12/27/04
5. TOTAL DEPTH: 17.68 FEET
6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒
7. STATIC WATER LEVEL Below Top of Casing: 9.14 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 2.41 FT. Above Land Surface*
*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
9. YIELD (gpm): N/A METHOD OF TEST N/A
10. WATER ZONES (depth): 6.0' BGS
11. DISINFECTION: Type N/A Amount N/A
12. CASING:

	Depth			Diameter	Wall Thickness or Weight/Ft.	Material
From 0.0	To 7.68	Ft		2 INCH	SCH 40	PVC
From	To	Ft.				
From	To	Ft.				

13. Grout:

	Depth			Material	Method
From 0.0	To 4.0	Ft.		Portland Bentonite	Slurry
From	To	Ft.			

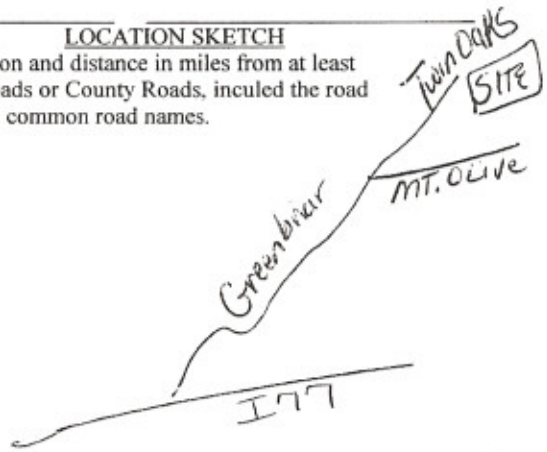
14. SCREEN:

	Depth			Diameter	Slot Size	Material
From 7.68	To 17.68	Ft.	2.0 in.		0.01 in	PVC
From	To	Ft.	in.		in	

15. SAND/GRAVEL PACK:

	Depth			Size	Material
From 6.25	To 17.68	Ft.		#2	FINE SILICA SAND
From	To	Ft.			

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads, inculed the road numbers and common road names.



16. REMARKS: P4-12 BENTONITE SEAL FROM 4.0 TO 6.25 FEET

I DO HEARBY 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

Mike McConahey 2/9/05
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center – Raleigh, NC 27699-1636 Phone No. (919) 733-3221, within 30 days.

GW-1 REV. 07/2001

P4-13S Converted to MW-27S

WELL CONSTRUCTION RECORD

North Carolina – Department of Environmental and Natural Resources – Division of Water Quality – Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print) MIKE MCCONAHEY CERTIFICATION # 2402

WELL CONTRACTOR COMPANY NAME GEOLOGIC EXPLORATION., INC. PHONE # (704) 872-7686

STATE WELL CONSTRUCTION PERMIT# (if applicable) _____ ASSOCIATED WQ PERMIT# (if applicable) _____

1. WELL USE (Check Applicable Box): Residential ☐ Municipal/Public ☐ Industrial ☐ Agricultural ☐
Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☒ If Other, list Use Temp. Piez. for Hydro Study

2. WELL LOCATION:
Nearest Town: Statesville County Iredell
3260 Twin Oaks Road 28687
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
☐ Ridge ☐ Slope ☒ Valley ☐ Flat
(check appropriate box)
Latitude/longitude of well location
35.76842/80.83567
(degrees/minutes/seconds)
Latitude/longitude source: ☒ GPS ☐ Topographic map
(check box)

3. OWNER: Iredell Co. Landfill
Address 3260 Twin Oaks Road
(Street or Route No.)
Statesville NC 28687
City or Town State Zip Code
(704) 878-5430
Area Code – Phone Number

4. DATE DRILLED 01/03/05
5. TOTAL DEPTH: 20.09 FEET
6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒
7. STATIC WATER LEVEL Below Top of Casing: 11.85 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 3.35 FT. Above Land Surface*
*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
9. YIELD (gpm): N/A METHOD OF TEST N/A
10. WATER ZONES (depth): 7.0'BGS
11. DISINFECTION: Type N/A Amount N/A

DEPTH From	DEPTH To	DRILLING LOG Formation Description
0.0	1.0	TOPSOIL
1.0	4.0	WHITE/TAN SANDY SILT
4.0	20.09	BROWN/ORANGE/TAN SANDY SILT

12. CASING:

	Depth From	To	Ft	Diameter	Wall Thickness or Weight/Ft.	Material
	0.0	5.09	Ft	2 INCH	SCH 40	PVC
			Ft.			
			Ft.			

13. Grout:

	Depth From	To	Ft.	Material	Method
	0.0	1.0	Ft.	Portland Bentonite	Slurry
			Ft.		

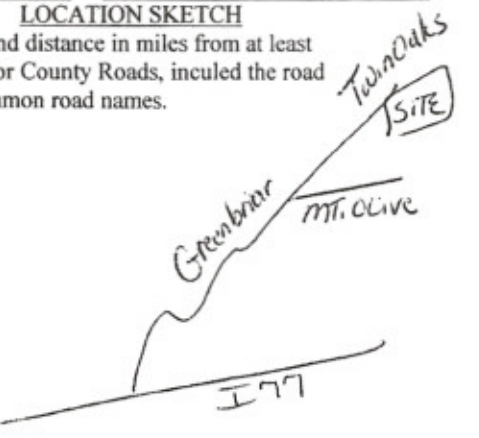
14. SCREEN:

	Depth From	To	Ft.	Diameter	in.	Slot Size	in	Material
	5.09	20.09	Ft.	2.0	in.	0.01	in	PVC
			Ft.		in.		in	

15. SAND/GRAVEL PACK:

	Depth From	To	Ft.	Size	Material
	3.0	20.09	Ft.	#2	FINE SILICA SAND
			Ft.		

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads, inculed the road numbers and common road names.



16. REMARKS: P4-13S BENTONITE SEAL FROM 1.0 TO 3.0 FEET

I DO HEARBY 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

Mike McConahey 2/9/05
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center – Raleigh, NC 27699-1636 Phone No. (919) 733-3221, within 30 days.

GW-1 REV. 07/2001

P4-13D Converted to MW-27D

WELL CONSTRUCTION RECORD

North Carolina – Department of Environmental and Natural Resources – Division of Water Quality – Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print) MIKE MCCONAHEY CERTIFICATION # 2402

WELL CONTRACTOR COMPANY NAME GEOLOGIC EXPLORATION., INC. PHONE # (704) 872-7686

STATE WELL CONSTRUCTION PERMIT# (if applicable) _____ ASSOCIATED WQ PERMIT# (if applicable) _____

1. WELL USE (Check Applicable Box): Residential ☐ Municipal/Public ☐ Industrial ☐ Agricultural ☐
Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☒ If Other, list Use Temp. Piez. for Hydro Study

2. WELL LOCATION:
Nearest Town: Statesville County Iredell
3260 Twin Oaks Road 28687
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
☐ Ridge ☐ Slope ☒ Valley ☐ Flat
(check appropriate box)
Latitude/longitude of well location
35.76841/80.83567
(degrees/minutes/seconds)
Latitude/longitude source: ☒ GPS ☐ Topographic map
(check box)

3. OWNER: Iredell Co. Landfill
Address 3260 Twin Oaks Road
(Street or Route No.)
Statesville NC 28687
City or Town State Zip Code
(704) 878-5430
Area Code – Phone Number

4. DATE DRILLED 01/03/05
5. TOTAL DEPTH: 44.42 FEET
6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒
7. STATIC WATER LEVEL Below Top of Casing: 11.35 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 2.85 FT. Above Land Surface*
*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
9. YIELD (gpm): N/A METHOD OF TEST N/A
10. WATER ZONES (depth): 7.0'BGS
11. DISINFECTION: Type N/A Amount N/A

DEPTH From	DEPTH To	DRILLING LOG Formation Description
0.0	1.0	TOPSOIL
1.0	4.0	WHITE/TAN SANDY SILT
4.0	20.0	BROWN/ORANGE/TAN SANDY SILT
20.0	44.42	ORANGE/TAN/WHITE SILTY SAND

12. CASING:

	Depth From	Depth To		Diameter	Wall Thickness or Weight/Ft.	Material
	0.0	39.42	Ft	2 INCH	SCH 40	PVC
			Ft.			
			Ft.			

13. Grout:

Depth From	Depth To		Material	Method
0.0	33.0	Ft.	Portland Bentonite	Slurry
		Ft.		

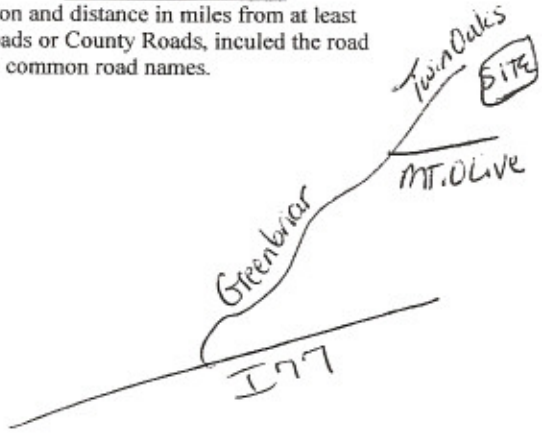
14. SCREEN:

Depth From	Depth To		Diameter		Slot Size		Material
39.42	44.42	Ft.	2.0	in.	0.01	in	PVC
		Ft.		in.		in	

15. SAND/GRAVEL PACK:

Depth From	Depth To		Size	Material
37.0	44.42	Ft.	#2	FINE SILICA SAND
		Ft.		

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads, inculed the road numbers and common road names.



16. REMARKS: P4-13D BENTONITE SEAL FROM 33.0 TO 37.0 FEET

I DO HEARBY 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

SIGNATURE OF PERSON CONSTRUCTING THE WELL — DATE 2/9/05

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center – Raleigh, NC 27699-1636 Phone No. (919) 733-3221, within 30 days.

GW-1 REV. 07/2001

North Carolina
Department of Natural Resources and Community Development
Division of Environmental Management
Groundwater Section
P. O. Box 27687 – Raleigh, NC 27611

WELL ABANDOMENT RECORD

CONTRACTOR: GEOLOGIC EXPLORATION, INC. REG. NO. 2581

1. WELL LOCATON: (Show a sketch of the location on back of form)

Nearest Town: STATESVILLE County: IREDELL

TWIN OAKS DRIVE

(Road, Community, Subdivision, Lot No.) Quadrangle No.

2. OWNER: COUNTY OF IREDELL

3. ADDRESS: 2360 TWIN OAKS RD. STATESVILLE NC

4. TOPOGRAPHY: draw, slope hilltop, valley, flat

5. USE OF WELL: PIEZOMETER DATE: 08-27-01

6. TOTAL DEPTH: 31.0 ft DIAMETER: 2 INCH

7. CASING REMOVED:

feet	diameter
N/A	N/A

8. SEALING MATERIAL:

Neat cement		Sand cement	
bags of cement	-	bags of cement	-
gals. of water	-	yds. of sand	-
		gals. of water	-

Other

Type material PORTLAND BENTONITE SLURRY

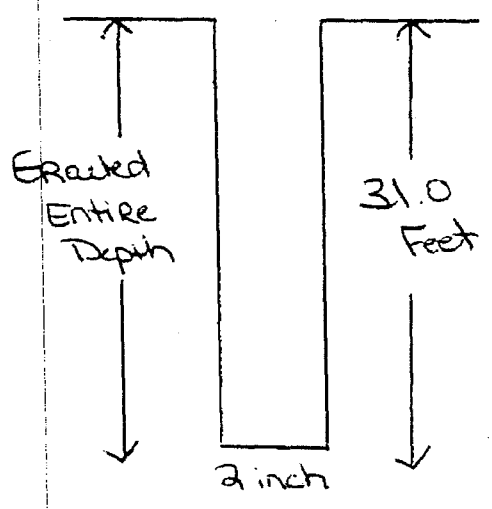
Amount 5.0 gallons

9. EXPLAIN METHOD EMPLACEMENT OF MATERIAL

P-5

VIA TREMIE PIPE

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



I do hearby certify that this well abandonment record is true and exact.

Signature of Contractor or Agent Brian O Thomas Date 08-31-01

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 Environmental Management, one copy to the Driller, and one copy to the owner.

GW –30 REVISED 5/15/89

North Carolina
Department of Natural Resources and Community Development
Division of Environmental Management
Groundwater Section
P. O. Box 27687 – Raleigh, NC 27611

WELL ABANDOMENT RECORD

CONTRACTOR: GEOLOGIC EXPLORATION, INC. REG. NO. 2581

1. WELL LOCATON: (Show a sketch of the location on back of form)

Nearest Town: STATESVILLE County: IREDELL

TWIN OAKS DRIVE

(Road, Community, Subdivision, Lot No.) Quadrangle No.

2. OWNER: COUNTY OF IREDELL

3. ADDRESS: 2360 TWIN OAKS RD. STATESVILLE NC

4. TOPOGRAPHY: draw, slope hilltop, valley, flat

5. USE OF WELL: PIEZOMETER DATE: 08-27-01

6. TOTAL DEPTH: 21.0 ft DIAMETER: 2 INCH

7. CASING REMOVED:

feet	diameter
N/A	N/A

8. SEALING MATERIAL:

Neat cement		Sand cement	
bags of cement	-	bags of cement	-
gals. of water	-	yds. of sand	-
		gals. of water	-

Other

Type material PORTLAND BENTONITE SLURRY

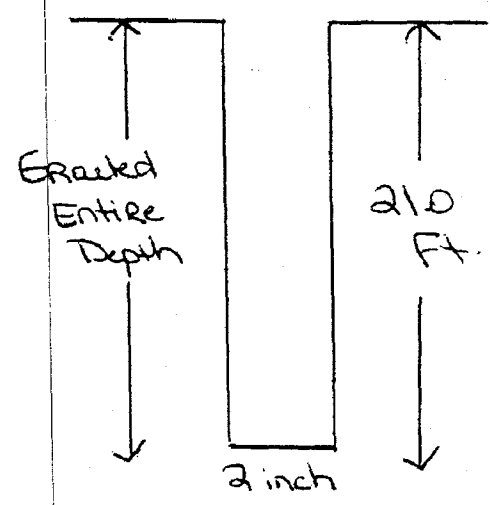
Amount 3.5 gallons

9. EXPLAIN METHOD EMPLACEMENT OF MATERIAL

P-6

VIA TREMIE PIPE

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



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Signature of Contractor or Agent Brian O Thomas Date 08-31-01

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GW –30 REVISED 5/15/89