



Camp Dresser & McKee

environmental  
services

5400 Glenwood Avenue, Suite 300  
Raleigh, North Carolina 27612  
Tel: 919 787-5620 Fax: 919 781-5730

February 26, 1996

Mr. Bobby Lutfy  
Solid Waste Section  
North Carolina Department of Environment, Health, and Natural Resources  
P.O. Box 27687  
401 Oberlin Road  
Raleigh, North Carolina 27611-7687

Re: Piezometer Abandonment Records  
Buncombe County MSWLF

Dear Mr. Lutfy:

On behalf of Buncombe County, Camp Dresser & McKee (CDM) is forwarding the attached piezometer abandonment records in accordance with the Solid Waste Management Rules 15A NCAC 13B .1623(b)(2)(I).

If you have any questions or need any additional information, please do not hesitate to contact me.

Very truly yours,

CAMP DRESSER & McKEE

Timothy D. Grant

cc: Bob Hunter, Buncombe County  
Paul Chabot, CDM

**MICHAEL H. OWENS  
CONSULTING GEOLOGIST  
67 KEYSTONE DRIVE  
ASHEVILLE, NC 28806**

02/19/96

**TO:** Camp Dreser & McKee  
Carolina Corporate Center  
Attn: Tim Grant  
5400 Glenwood Ave, Suite 300  
Raleigh, NC 27612

**RE:** Buncombe County Solid Waste Management Facility  
Well Abandonment Records

Attached are copies of well abandonment records for the piezometer - observation wells at the "new"  
Buncombe County Landfill

If you need further information, please contact me.

Sincerely,



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MICHAEL H. OWENS

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe

BC-107

"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept

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

5. Use of Well: drilled Date: 8/12/92

6. Total Depth: 47' Dia.: 6"

7. Casing Removed:

feet	diameter
<u>42'</u>	<u>2"</u>
_____	_____
_____	_____

8. Sealing Material:

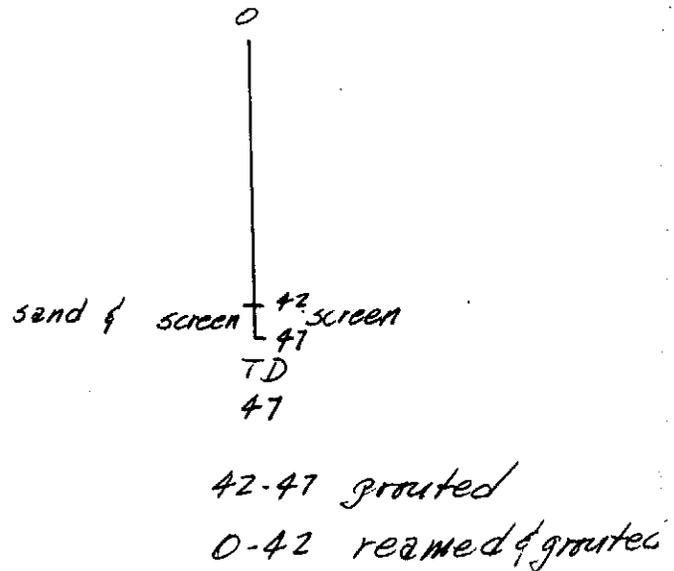
Neat Cement	Sand Cement
bags of cement <u>20</u>	bags of cement _____
gals. of water <u>100</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

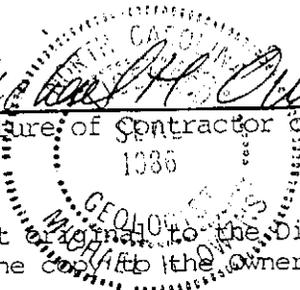
tremie pipe - raised from  
bottom is neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval intervals of casing perforations, and depths and types of fill materials used.



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

M. J. O'Neil 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe

BC-107A "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept

4. Topography: draw, slope, hilltop valley, flat. drilled

5. Use of Well: obs-piez Date: 9/1/92

6. Total Depth: 76.5' Dia.: 3"

7. Casing Removed:

feet	diameter
<u>0-71'</u>	<u>2"</u>
_____	_____
_____	_____

8. Sealing Material:

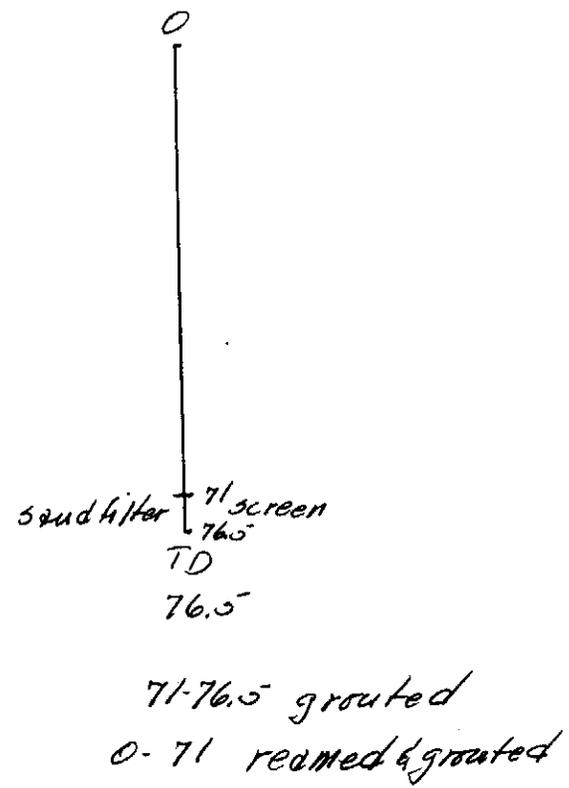
Neat Cement	Sand Cement
bags of cement <u>36</u>	bags of cement _____
gals. of water <u>180</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

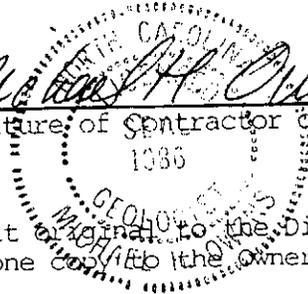
tremie pipe - raised from bottom as neat cement pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval intervals of casing perforations, and depths and types of fill materials used.



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

Mr. [Signature] 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
BC-108 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept

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

5. Use of Well: drilled Date: 8/12/92

6. Total Depth: 48.5' Dia.: 6"

7. Casing Removed:

feet	diameter
<u>0-40</u>	<u>2"</u>
_____	_____
_____	_____

8. Sealing Material:

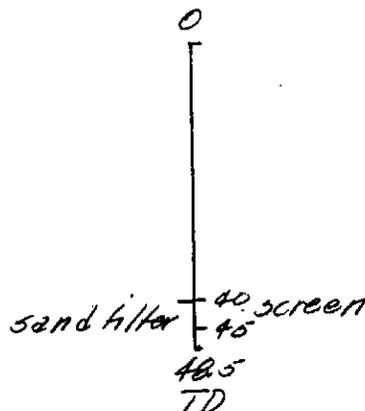
Neat Cement		Sand Cement	
bags of cement	<u>21</u>	bags of cement	_____
gals. of water	<u>105</u>	yds. of sand	_____
		gals. of water	_____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

tremie pipe - raised from  
bottom as neat cement  
pumped in

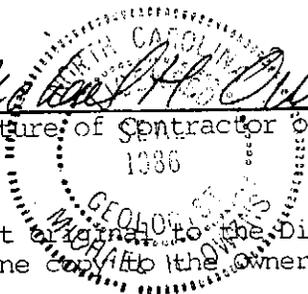
Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval intervals of casing perforations, and depths and types of fill materials used.



40-45 grouted  
0-40 reamed & grouted

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

Michael A. Owens 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
BC-109A "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept

4. Topography: draw, slope hilltop, valley, flat. drilled

5. Use of Well: cb5-piez Date: 8/27/92

6. Total Depth: 75' Dia.: 6"

7. Casing Removed:

feet	diameter
<u>0-70</u>	<u>2"</u>
_____	_____
_____	_____

8. Sealing Material:

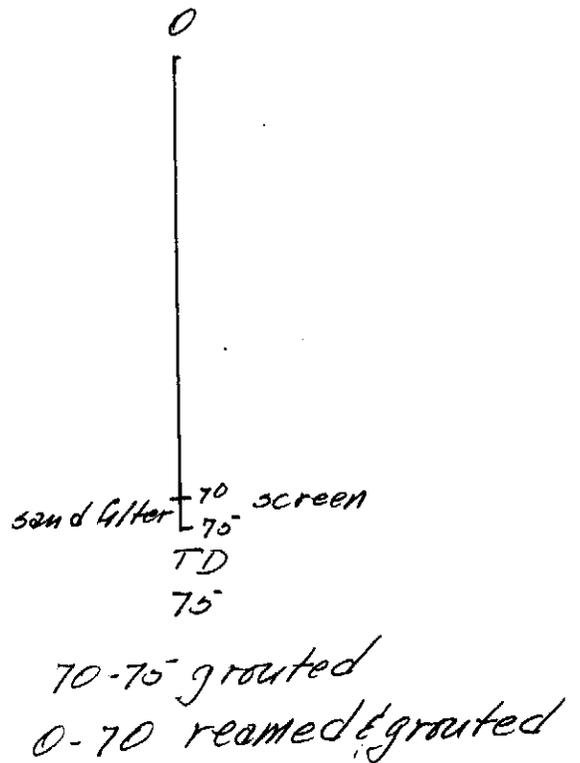
Neat Cement	Sand Cement
bags of cement <u>36</u>	bags of cement _____
gals. of water <u>180</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

tremie pipe - raised from bottom as neat cement pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval intervals of casing perforations, and depths and types of fill materials used.



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

Reuben Caldwell 2/17/96  
 Signature of Contractor or Agent Date

Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

BC-110

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept  
 4. Topography: draw, slope, hilltop, valley, flat. drilled  
 5. Use of Well: ops-pipe Date: 8/19/92  
 6. Total Depth: 48.5' Dia.: 6"  
 7. Casing Removed:

feet	diameter
<u>0-43</u>	<u>2"</u>
_____	_____
_____	_____

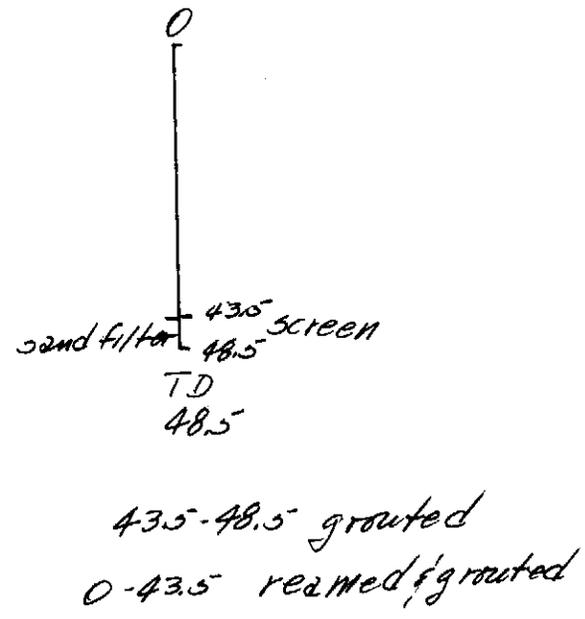
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>22</u>	bags of cement _____
gals. of water <u>110</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

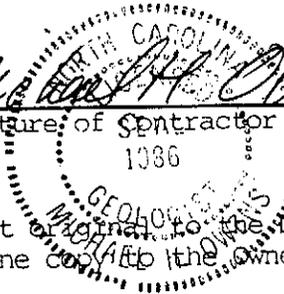
9. Explain Method of emplacement of material  
tremie pipe - raised from  
bottom is neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval intervals of casing perforations, and depths and types of fill materials used.



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

Michael H. Downs 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611  
 Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

BC-112 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept

4. Topography: draw, slope, hilltop valley  
 flat. drilled

5. Use of Well: drill-piez Date: 8/20/92

6. Total Depth: 34.5' Dia.: 6"

7. Casing Removed:

feet	diameter
<u>0-29</u>	<u>2"</u>

8. Sealing Material:

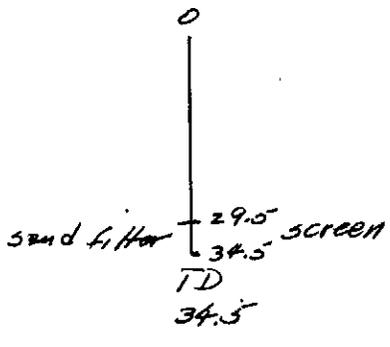
Neat Cement		Sand Cement	
bags of cement	<u>15</u>	bags of cement	
gals. of water	<u>75</u>	yds. of sand	
		gals. of water	

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

tremie pipe - raised from  
bottom is neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval intervals of casing perforations, and depths and types of fill materials used.



29.5-34.5 grouted  
0-29.5 reamed & grouted

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

Michael H. Owens 2/17/96  
 Signature of Contractor or Agent Date  
 1086

Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
BC-115 "New" Buncombe County Landfill Quadrangle No.: Weaverville 71/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept

4. Topography: draw, slope hill top valley, flat. drilled

5. Use of Well: ops-piez Date: 8/22/92

6. Total Depth: 32.5' Dia.: 6"

7. Casing Removed:

feet	diameter
<u>0-27</u>	<u>2"</u>
_____	_____
_____	_____

8. Sealing Material:

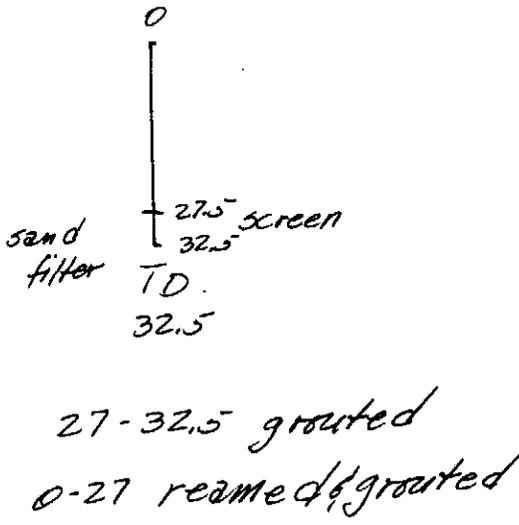
Neat Cement	Sand Cement
bags of cement <u>14</u>	bags of cement _____
gals. of water <u>70</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

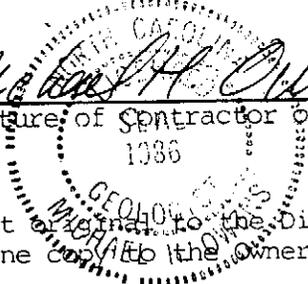
tremie pipe - raised from  
bottom is neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval intervals of casing perforations, and depths and types of fill materials used.



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

Reuben Caldwell 2/17/96  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-308 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverille 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs-piez Date: 10/17/94

6. Total Depth: 101 Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

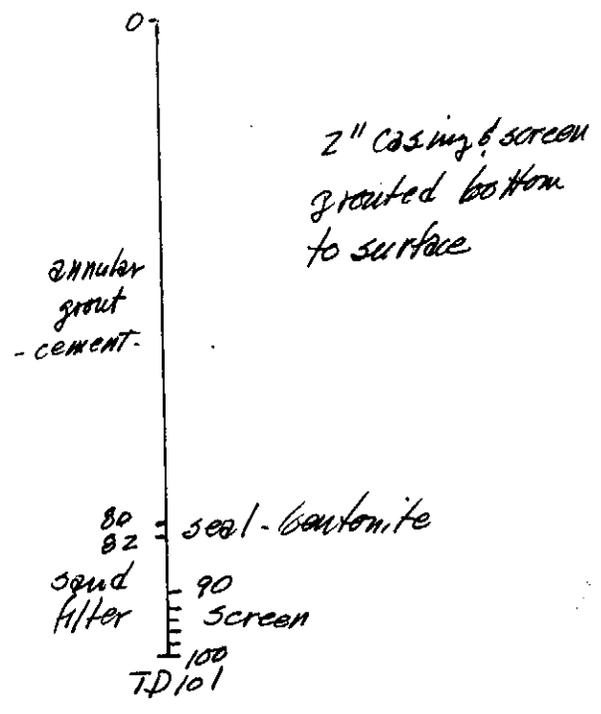
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

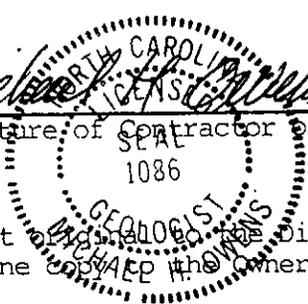
9. Explain Method of emplacement of material  
premie pipe - raised from bottom & neat cement pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit this record to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

BA-310 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley,  
 flat. drilled

5. Use of Well: obs-piez Date: 10/13/94

6. Total Depth: 96' Dia.: 6"

7. Casing Removed: None Removed

<u>feet</u>	<u>diameter</u>
_____	_____
_____	_____
_____	_____

8. Sealing Material:

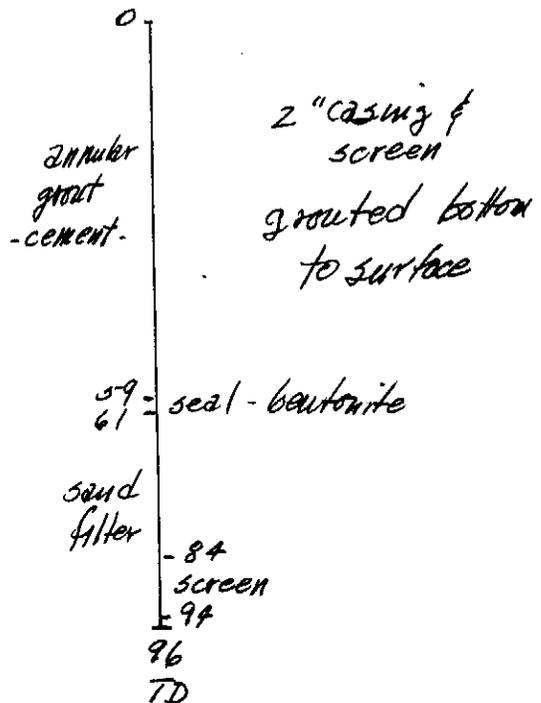
<u>Neat Cement</u>	<u>Sand Cement</u>
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added  
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

tremie pipe - raised from  
 bottom as neat cement  
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Williams 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-311C Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept

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

5. Use of Well: piez tube Date: drilled 10/27/94

6. Total Depth: 67' Dia.: 3.8"

7. Casing Removed: None removed

feet	diameter
_____	_____
_____	_____
_____	_____

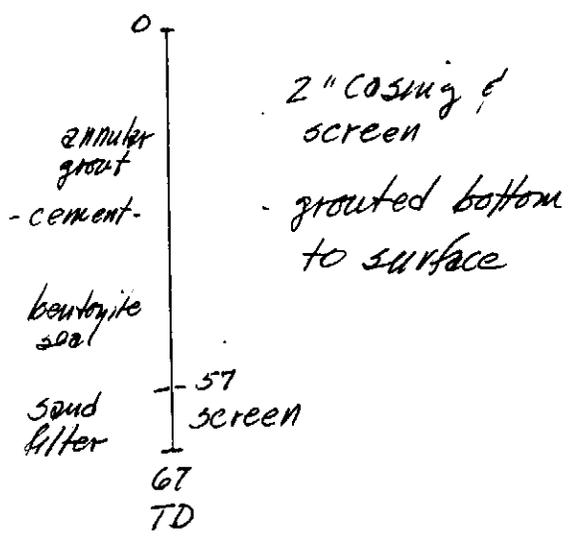
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>9</u>	bags of cement _____
gals. of water <u>36</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
French pipe - raised  
from bottom as neat cement  
pumped in

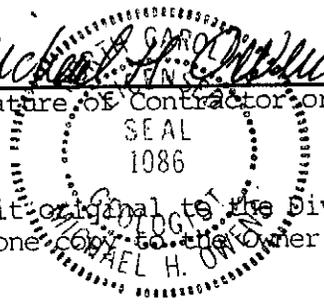
Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



Note: locations of filter & seal not determined when drilled

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

Michael H. Willis 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

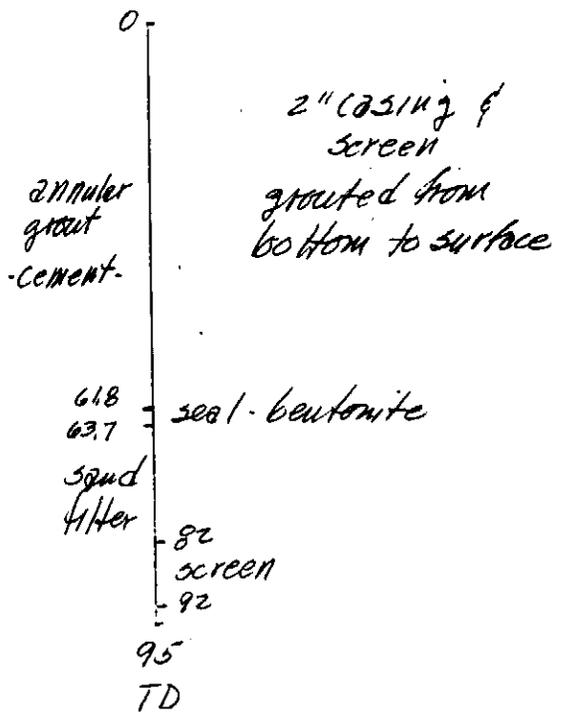
1. Well Location: (Show a sketch of the location on back of form.)

B-311 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat. Drilled  
 5. Use of Well: obs-piez Date: 12/14/94  
 6. Total Depth: 95' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

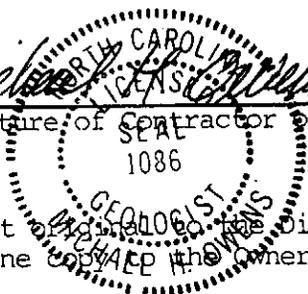
Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other Type Material: benetomite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom as neat cement  
pumped in

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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-311A Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaerville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop (valley), flat.

5. Use of Well: obs-piez Date: 10/24/94

6. Total Depth: 142' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

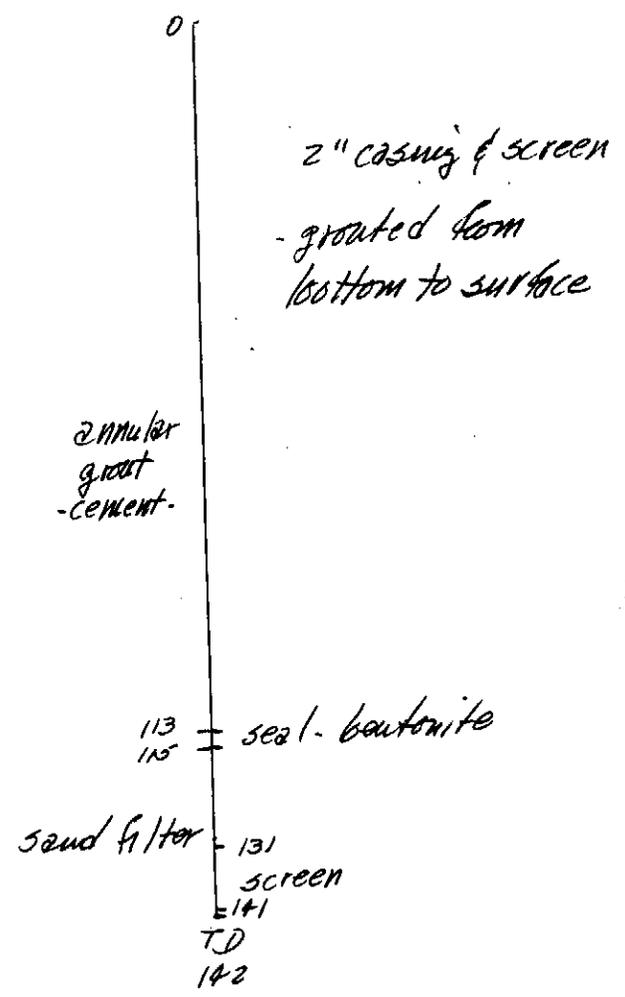
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>5</u>	bags of cement _____
gals. of water <u>25</u>	yds. of sand _____
	gals. of water _____

Other Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
 tremie pipe - raised from   
 bottom 25' neat cement   
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date  
 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-312 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs-piez Date: 10/22/94

6. Total Depth: 82' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

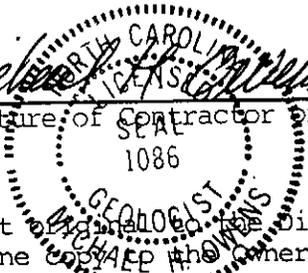
Other  
 Type Material: ben tonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

premie pipe - raised from  
bottom w/ neat cement  
pumped in

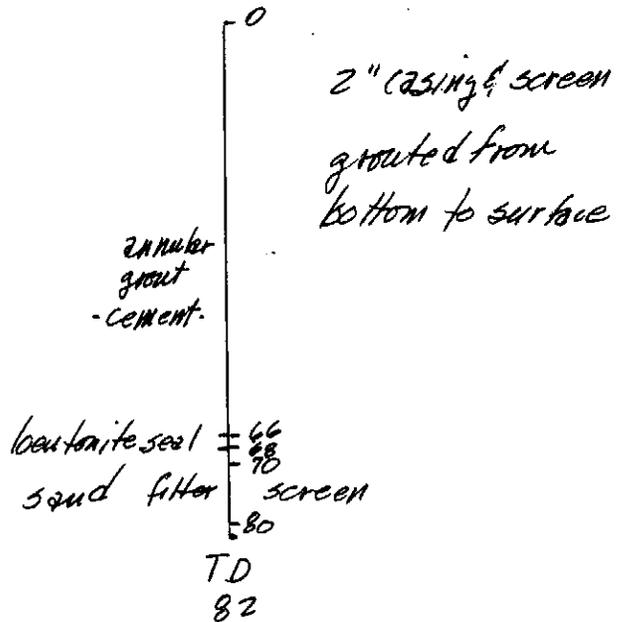
I do hereby certify that this well  
 abandonment record is true and exact.

Michael J. [Signature] 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller,  
 and one copy to the Owner.

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc

Req. No. 1537

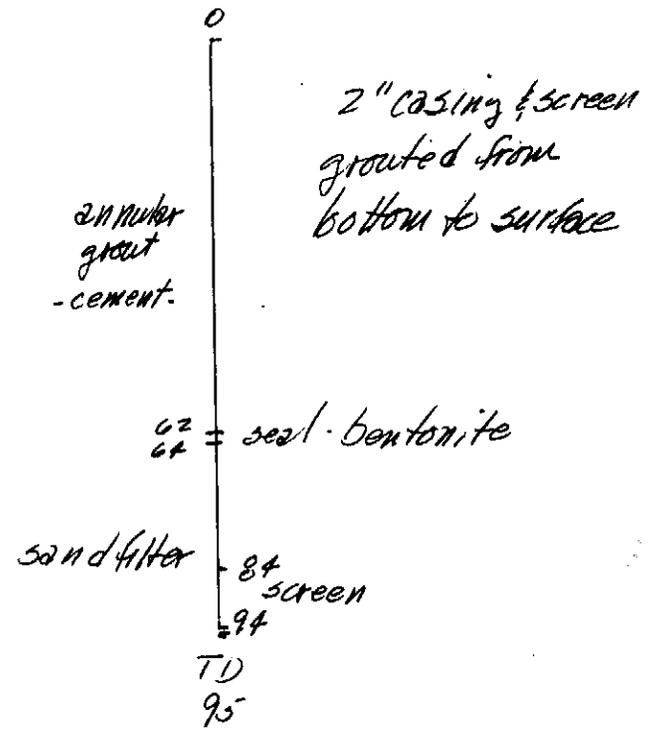
1. Well Location: (Show a sketch of the location on back of form.)

B-313 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverille 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hill top, valley, flat. drilled  
 5. Use of Well: obs-piez Date: 10/15/94  
 6. Total Depth: 95' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

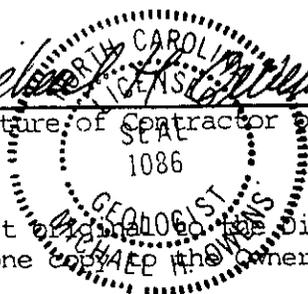
Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from bottom as neat cement pumped in

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

Michael J. Williams 2/17/96  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-313A "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs-piez Date: 10/15/94 drilled

6. Total Depth: 125' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

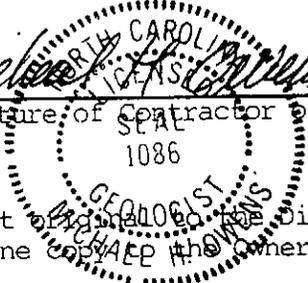
Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

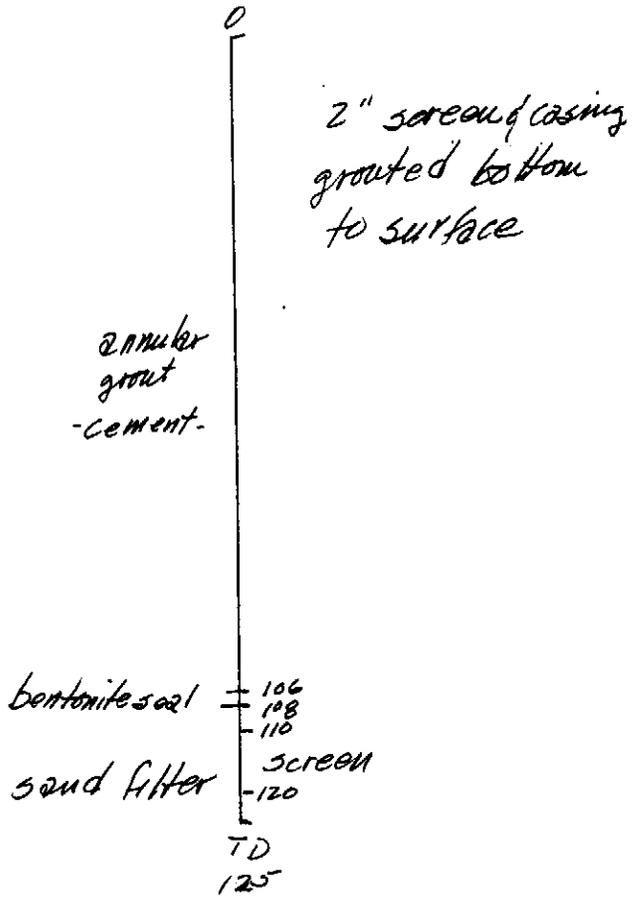
9. Explain Method of emplacement of material  
 premix pipe - raised from   
 bottom as neat cement   
 pumped in

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

Michael H. Williams 2/17/86  
 Signature of Contractor or Agent Date



Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

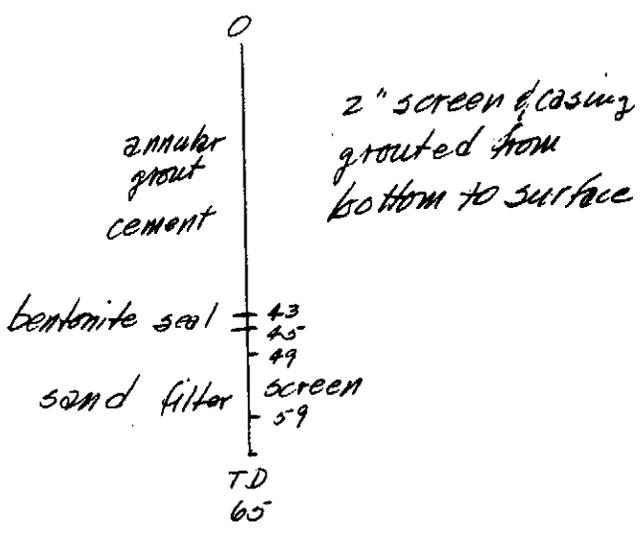
Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
B-314 "New" Buncombe County Landfill Quadrangle No.: Weaverille 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat.  
 5. Use of Well: obs-piez Date: 10/15/94 drilled  
 6. Total Depth: 65' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom as neat cement  
pumped in

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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-315 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs-piez Date: 10/16/94

6. Total Depth: 140' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

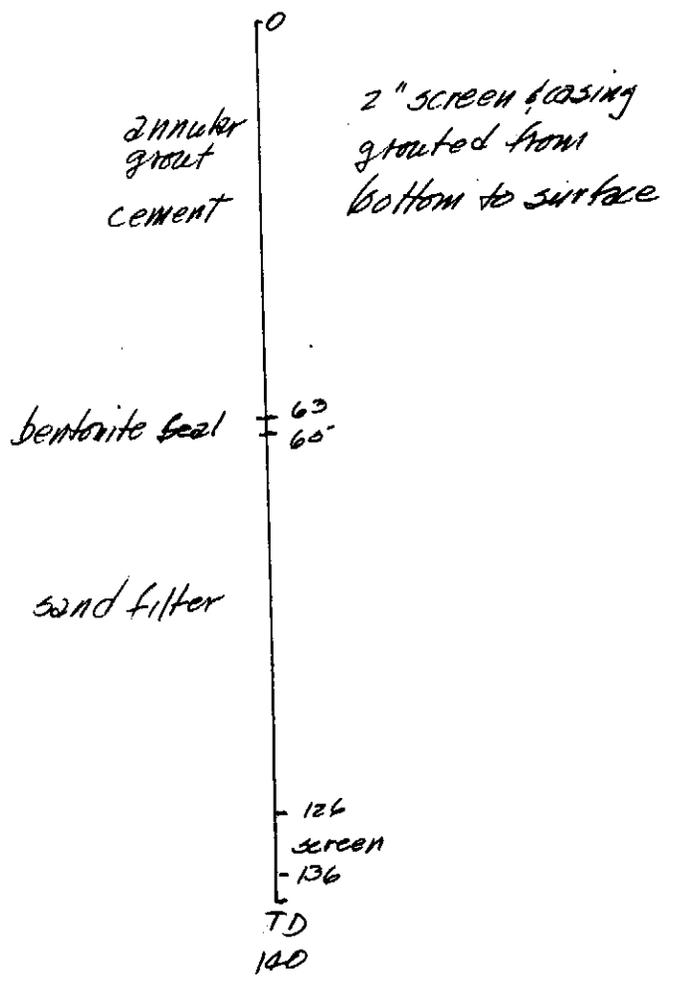
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>5</u>	bags of cement _____
gals. of water <u>25</u>	yds. of sand _____
	gals. of water _____

Other Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom is neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael H. Collins 2/17/86  
 Signature of Contractor or Agent Date



Submit this record to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-326 "New" Buncombe County Landfill Quadrangle No.: Weaверville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs-piez Date: 10/17/94

6. Total Depth: 81' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

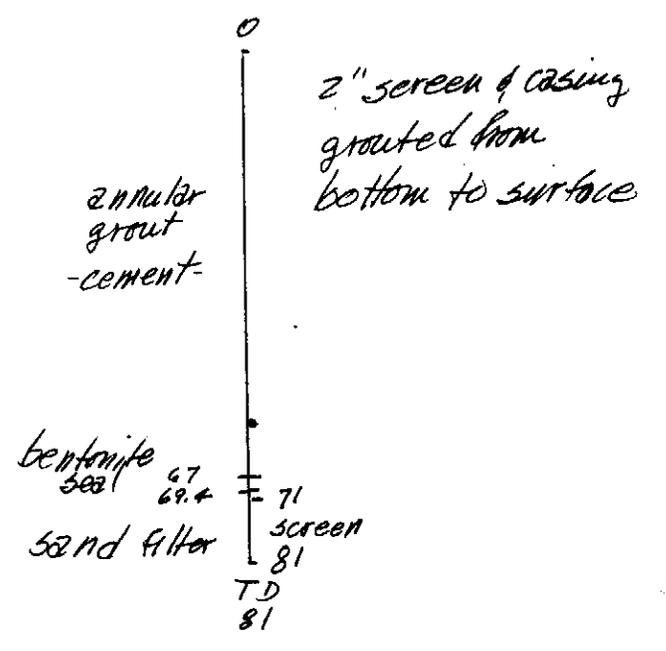
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Owens 2/17/96  
 Signature of Contractor or Agent Date  
 1086

Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

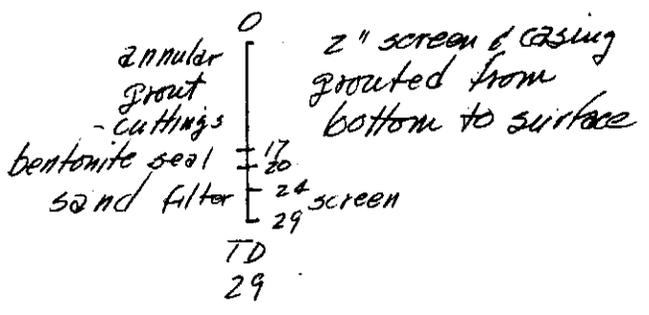
1. Well Location: (Show a sketch of the location on back of form.)

BC-137 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw (slope) hilltop, valley, flat.  
 5. Use of Well: obs-piez Date: 8/28/92  
 6. Total Depth: 29' Dia.: 3"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>1</u>	bags of cement _____
gals. of water <u>5</u>	yds. of sand _____
	gals. of water _____

Other Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom 25' neat cement  
pumped in

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

Michael J. Williams 2/17/96  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit 2 copies to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-239 "New" Buncombe County Landfill Quadrangle No.: Weaverille 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 11/18/93

6. Total Depth: 82' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

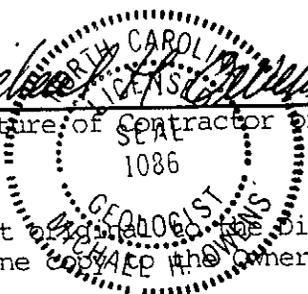
Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

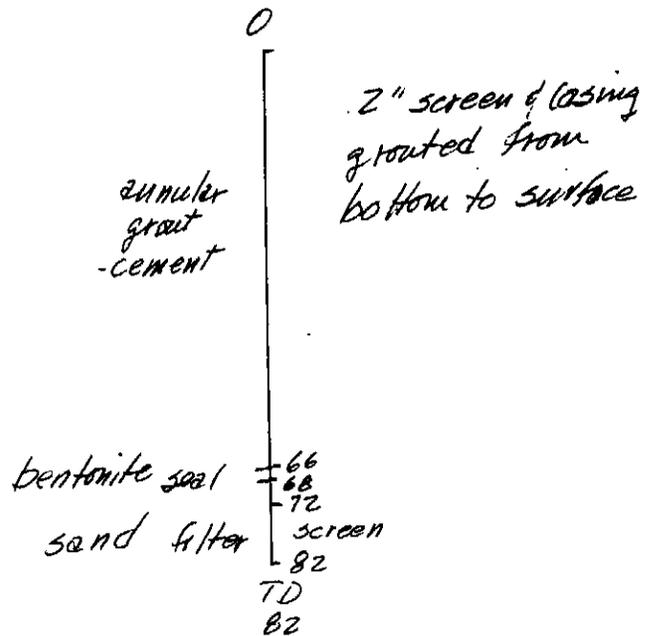
tremie pipe - raised from bottom as neat cement pumped in

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

Michael J. Givens 2/17/86  
 Signature of Contractor or Agent Date



Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



Submit original to Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe

B-240 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 11/23/93

6. Total Depth: 19' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

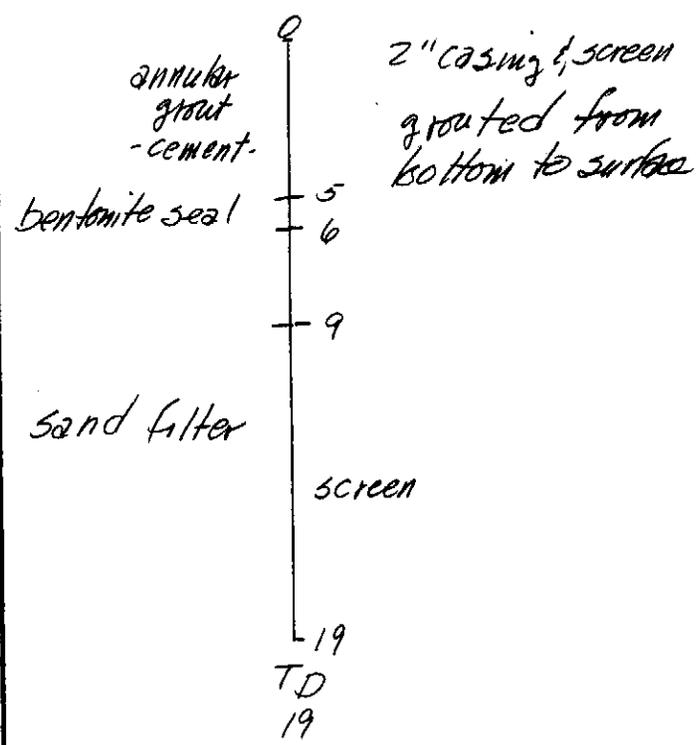
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>1</u>	bags of cement _____
gals. of water <u>5</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
 tremie pipe - raised from   
 bottom as neat cement   
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael H. [Signature] 2/17/96  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit to Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-340A Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. drilled

5. Use of Well: obs. piez Date: 12/13/94

6. Total Depth: 100' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

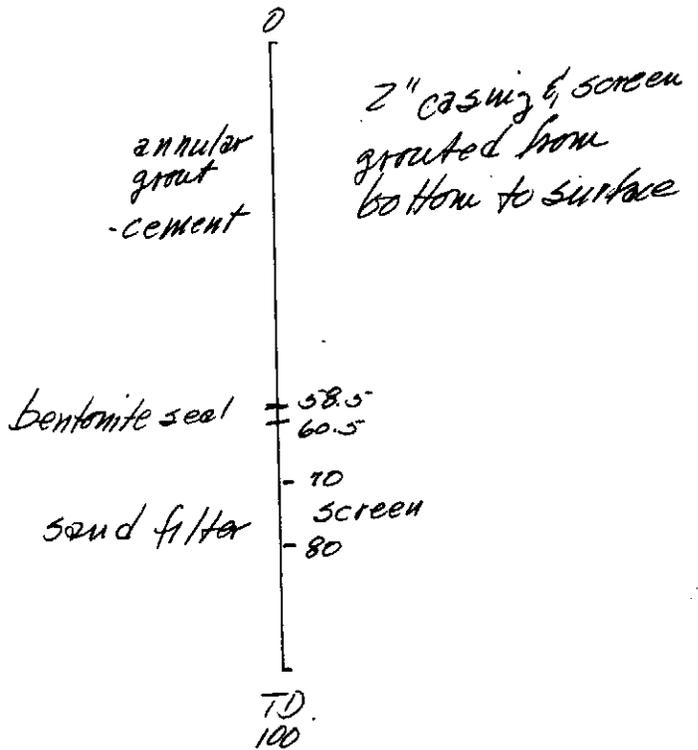
Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

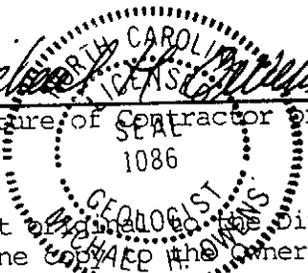
freemie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Williams 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-242 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 11/11/93

6. Total Depth: 60' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

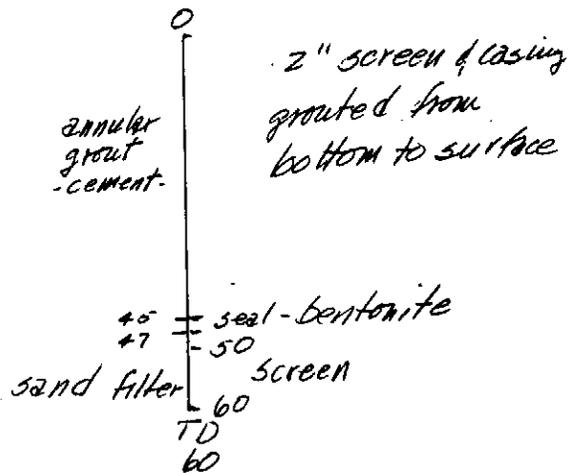
Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

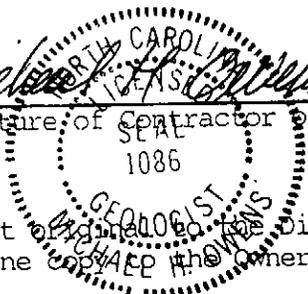
freemie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/96  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

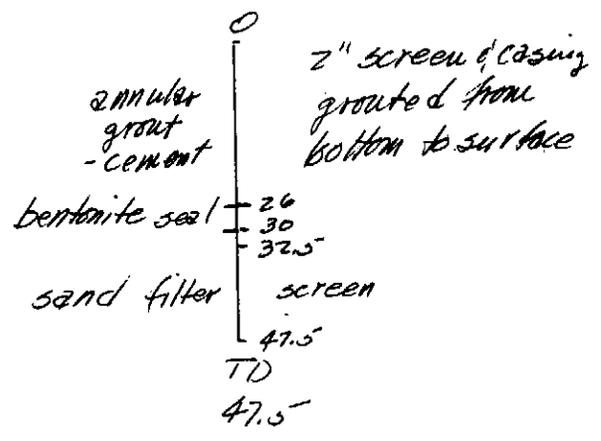
Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
B-2A5 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat. drilled  
 5. Use of Well: obs-piez Date: 11/11/93  
 6. Total Depth: 47.5' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

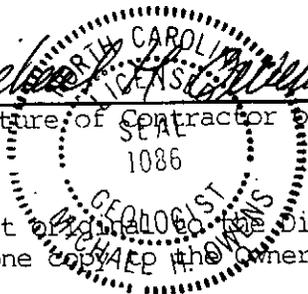
Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from bottom as neat cement pumped in

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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit 2 copies to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-246 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 11/15/93

6. Total Depth: 80' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

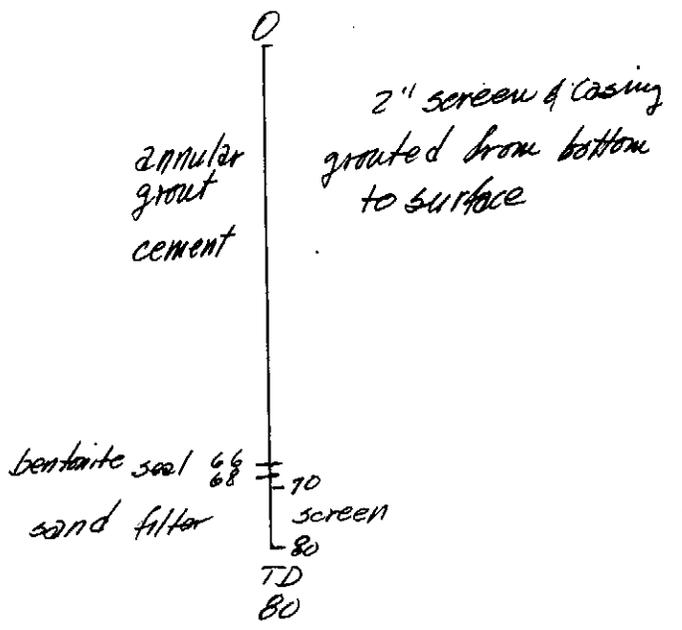
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
 premie pipe - raised from   
 bottom 25' neat cement   
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/96  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit to Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
B-247 "New" Buncombe County Landfill Quadrangle ~~no.~~: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat. drilled  
 5. Use of Well: obs-piez Date: 11/12/93  
 6. Total Depth: 101' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

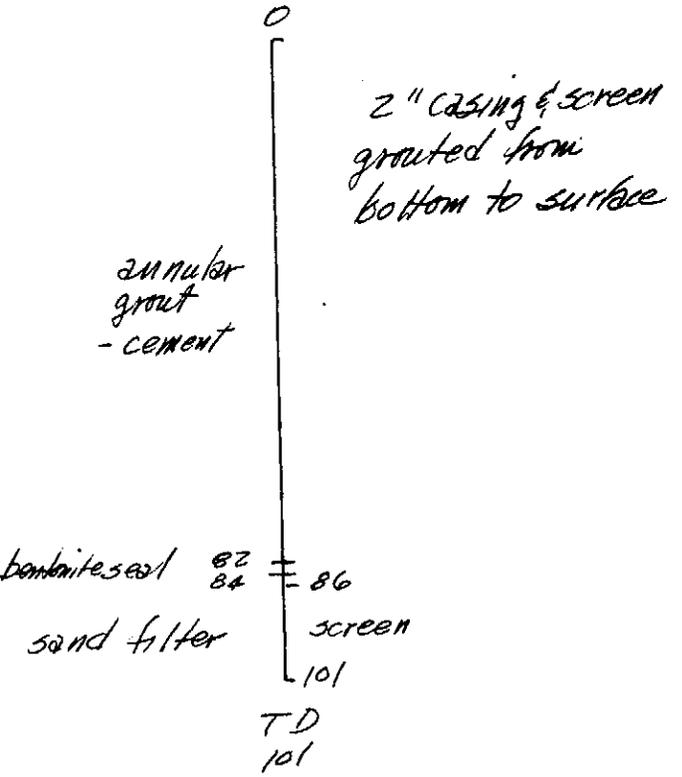
Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.

8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material:  
 premie pipe - raised from   
 bottom as neat cement   
 pumped in



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

Michael J. Owens 2/17/86  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc

Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander

County: Buncombe

B-254

"New" Buncombe County Landfill  
 (Road, Community, Subdivision, Lot No.)

Quadrangle No.: Weaverville 7 1/2'

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop valley flat. drilled

5. Use of Well: obs-piez Date: 11/18/93

6. Total Depth: 112' Dia.: 6"

7. Casing Removed: None Removed

feet                      diameter

_____	_____
_____	_____
_____	_____

8. Sealing Material:

Neat Cement

Sand Cement

bags of cement 4  
 gals. of water 20

bags of cement \_\_\_\_\_  
 yds. of sand \_\_\_\_\_  
 gals. of water \_\_\_\_\_

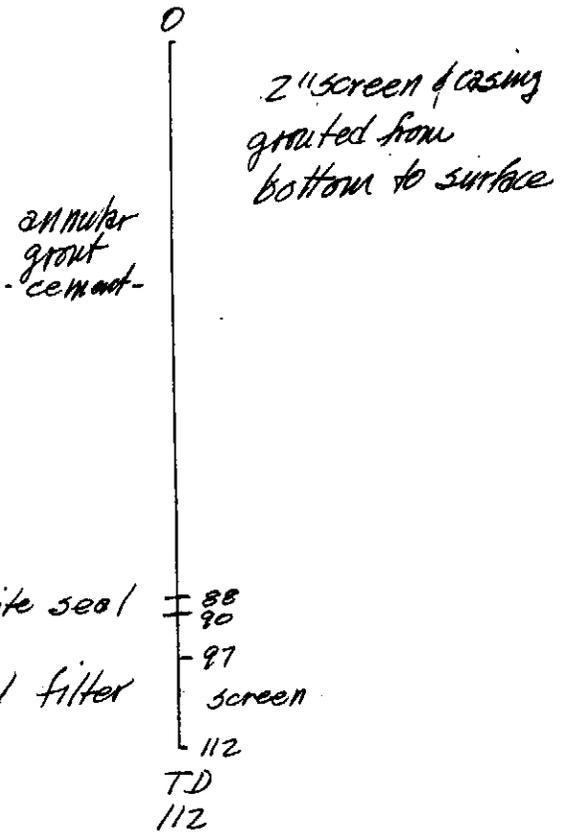
Other

Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

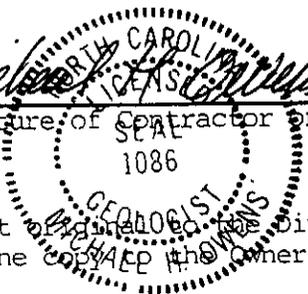
freemie pipe - raised from bottom as neat cement pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature]                      2/17/86  
 Signature of Contractor or Agent                      Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe

B-356 H "New" Buncombe County Landfill Quadrangle No.: Weaverille 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 10/17/94

6. Total Depth: 15' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

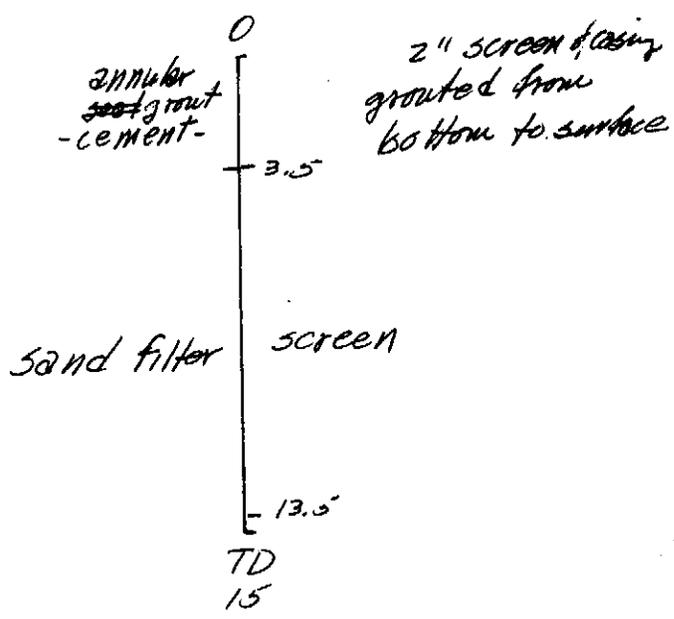
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>1</u>	bags of cement _____
gals. of water <u>5</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
 tremie pipe - raised from   
 bottom as neat cement   
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Collins 2/17/96  
 Signature of Contractor or Agent Date  
 STATE 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

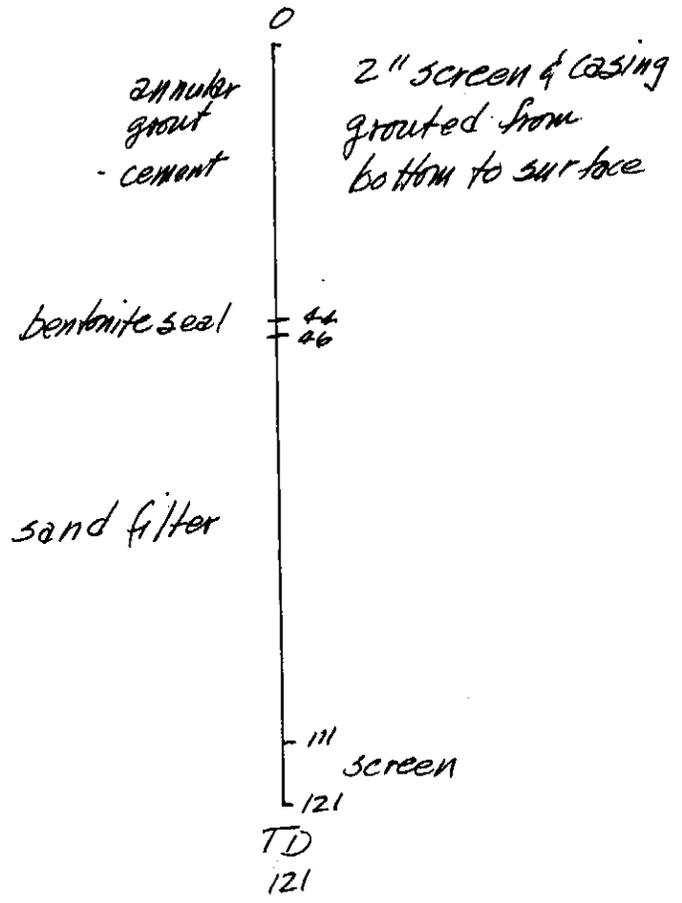
B-357

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw slope, hilltop, valley, flat. drilled  
 5. Use of Well: obs-piez Date: 10/18/94  
 6. Total Depth: 121' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

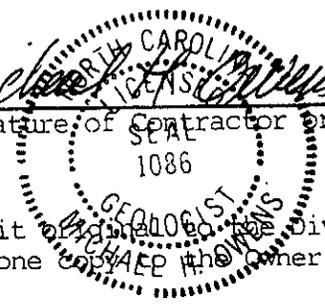
Neat Cement	Sand Cement
bags of cement <u>5</u>	bags of cement _____
gals. of water <u>2.5</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from bottom as neat cement pumped in

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

Michael H. Collins 2/17/86  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-358 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. Drilled

5. Use of Well: obs-piez Date: 10/17/94

6. Total Depth: 62' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

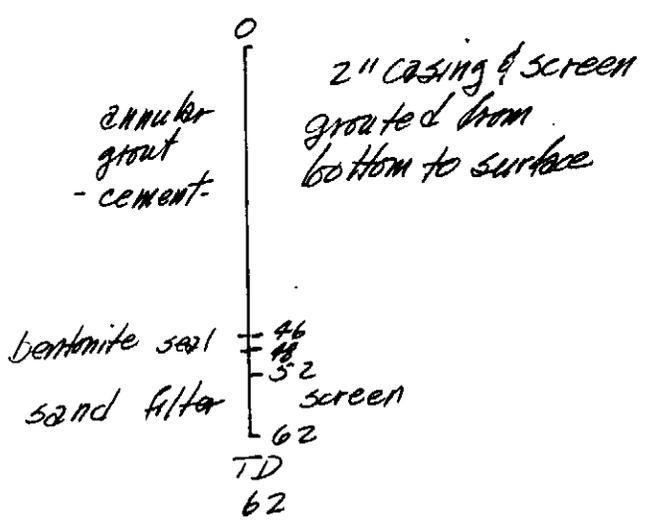
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: benonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom 25' neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Givens 2/17/86  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-359 "New" Buncombe County Landfill Quadrangle ~~no.~~: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 10/19/94

6. Total Depth: 91" Dia.: 6"

7. Casing Removed: None Removed

<u>feet</u>	<u>diameter</u>
_____	_____
_____	_____
_____	_____

8. Sealing Material:

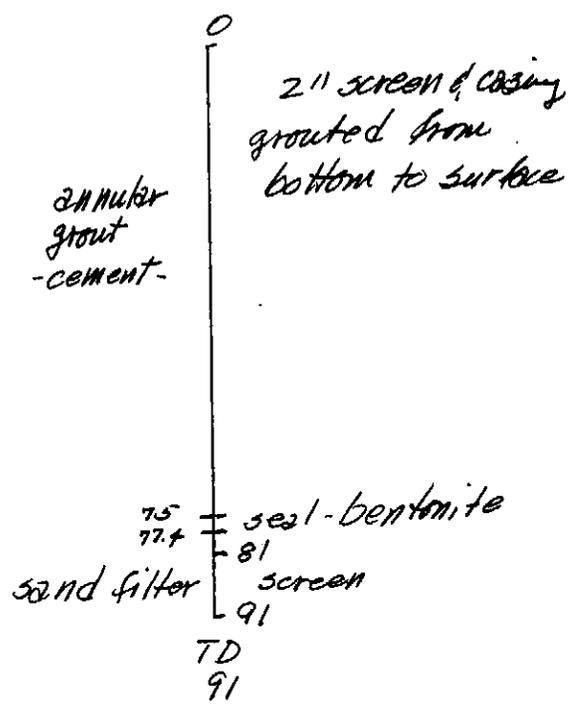
<u>Neat Cement</u>	<u>Sand Cement</u>
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

freemie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Atkins 2/17/86  
 Signature of Contractor or Agent Date  
 SEAL  
 1086

Submit to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-360H "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop valley,  
 flat. Drilled  
 5. Use of Well: obs-piez Date: 10/19/94  
 6. Total Depth: 10' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

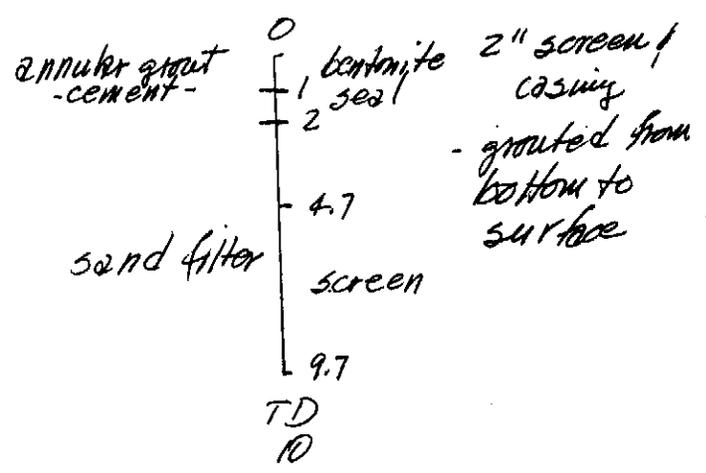
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>1</u>	bags of cement _____
gals. of water <u>5</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
 tremie pipe - raised from   
 bottom as neat cement   
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael H. Collins 2/17/86  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-360 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 10/16/94

6. Total Depth: 30' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

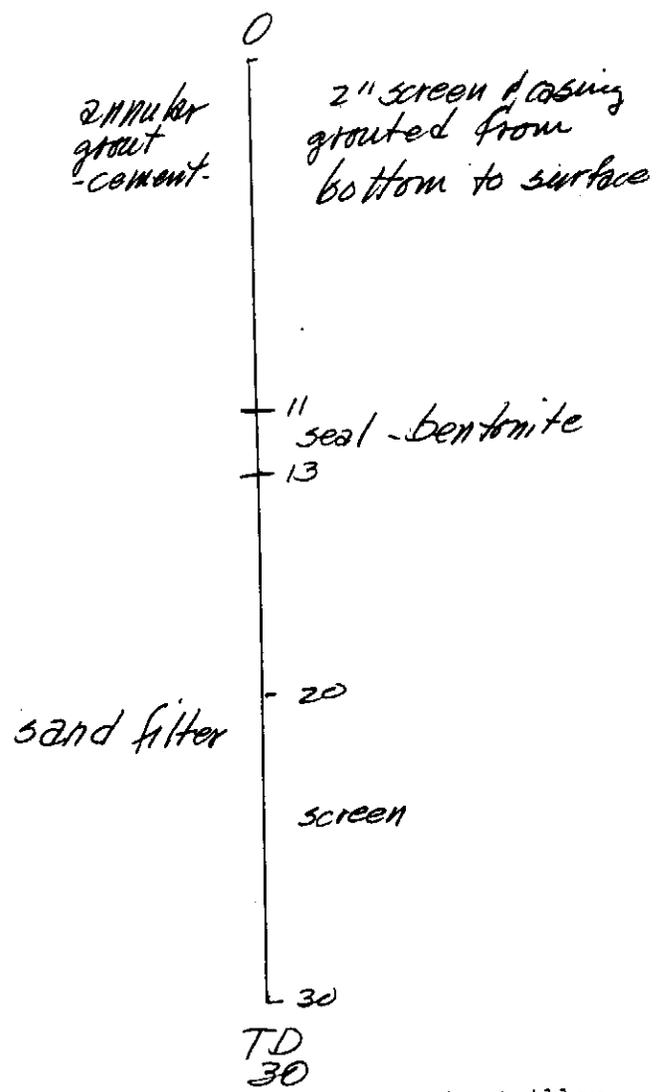
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>1</u>	bags of cement _____
gals. of water <u>5</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom 25' neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Atkins 2/17/86  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc

Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander

County: Buncombe

B-360A "New" Buncombe County Landfill  
 (Road, Community, Subdivision, Lot No.)

Quadrangle No.: Weaverville 7 1/2'

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop valley  
 flat. drilled

5. Use of Well: obs-piez Date: 10/16/94

6. Total Depth: 60' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

Other

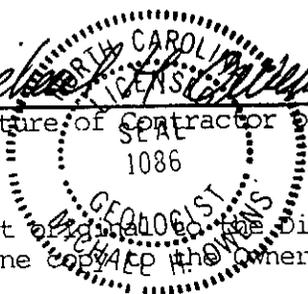
Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

tremie pipe - raised from   
 bottom & neat cement   
 pumped in

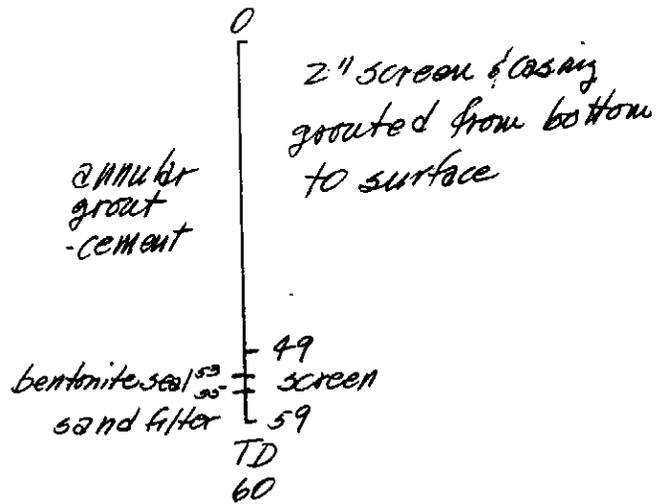
I do hereby certify that this well abandonment record is true and exact.

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-362 H "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs-piez Date: 10/19/94

6. Total Depth: 17' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

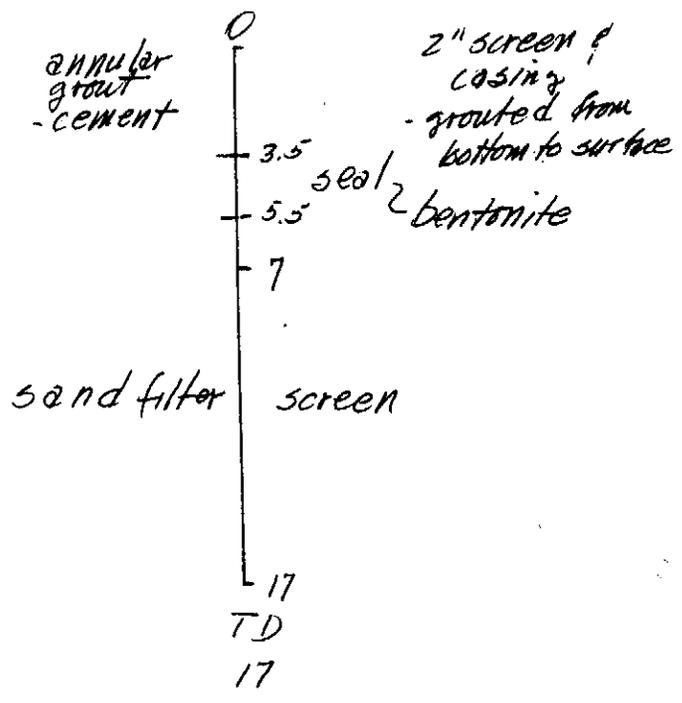
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>1</u>	bags of cement _____
gals. of water <u>5</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
 tremie pipe - raised from   
 bottom as neat cement   
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael A. Matthews 2/17/96  
 Signature of Contractor or Agent Date  
 1086

Submit this record to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-362 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. Drilled

5. Use of Well: obs-piez Date: 10/17/94

6. Total Depth: 40' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

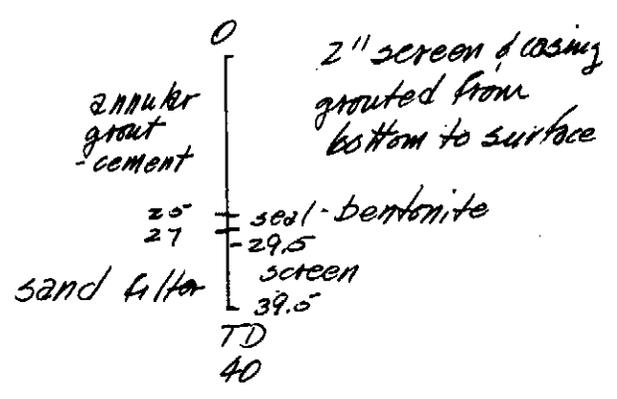
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

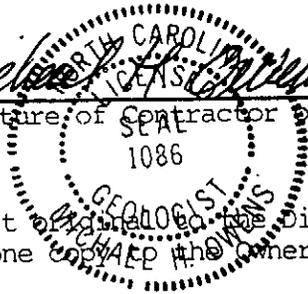
9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Williams 2/17/96  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

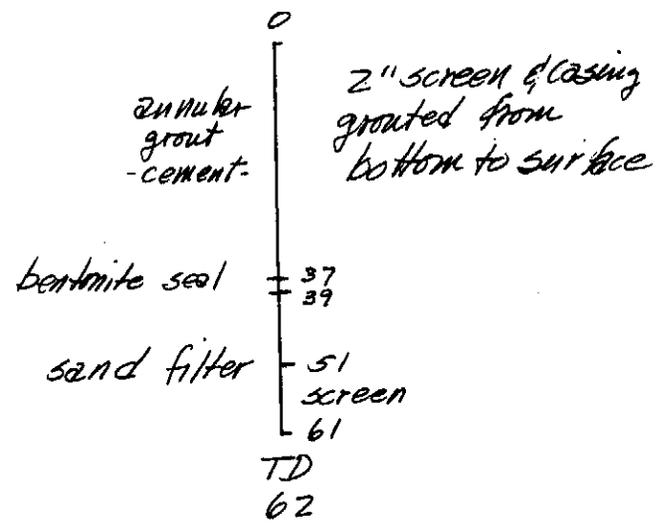
1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-363 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, ~~slope~~, hilltop, valley, flat. drilled  
 5. Use of Well: obs-piez Date: 10/21/94  
 6. Total Depth: 62' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: benonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
fire pipe - raised from  
bottom as neat cement  
pumped in

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

Michael J. Gattelus 2/17/86  
 Signature of Contractor or Agent Date  
 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe

B-366 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs. piez Date: drilled 12/2/94

6. Total Depth: 30.5' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

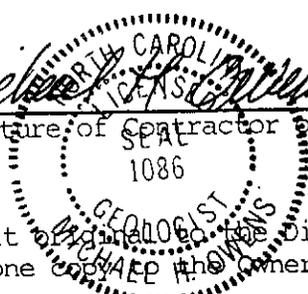
Neat Cement	Sand Cement
bags of cement <u>1</u>	bags of cement _____
gals. of water <u>5</u>	yds. of sand _____
	gals. of water _____

Other Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

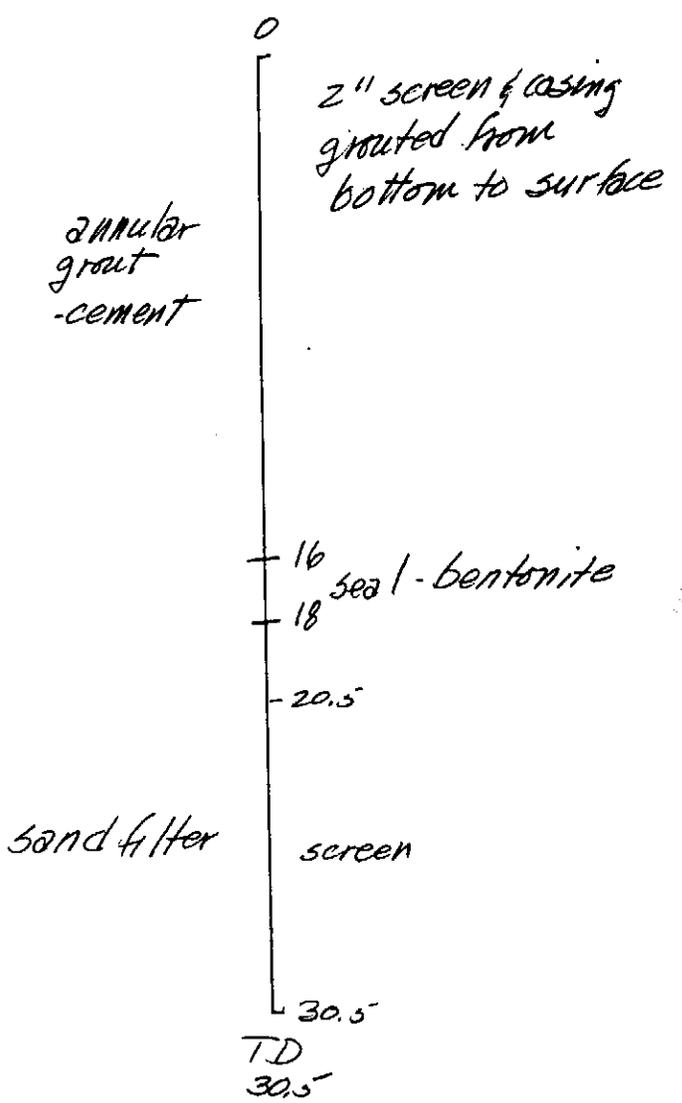
9. Explain Method of emplacement of material  
premie pipe - raised from bottom as neat cement pumped in

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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

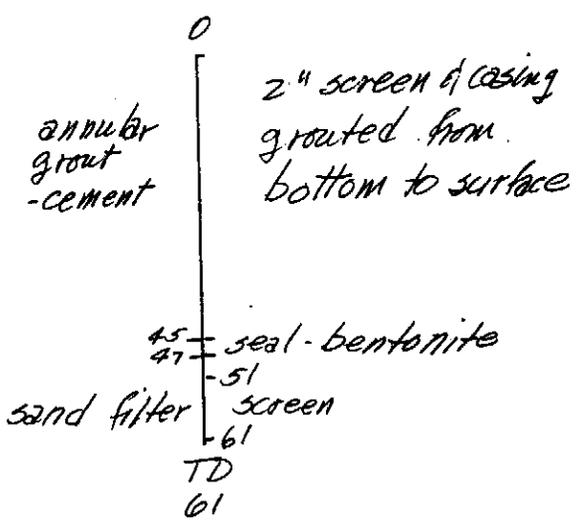
Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
B-366A "New" Buncombe County Landfill Quadrangle No.: Weaverille 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat. drilled  
 5. Use of Well: obs-piez Date: 10/17/94  
 6. Total Depth: 61' Dia.: 6"  
 7. Casing Removed: None Removed

<u>feet</u>	<u>diameter</u>
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

<u>Neat Cement</u>	<u>Sand Cement</u>
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom as neat cement  
pumped in

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

Michael H. Matthews 2/17/86  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-367 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop valley,  
 flat. drilled

5. Use of Well: obs-piez Date: 10/17/94

6. Total Depth: 60' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

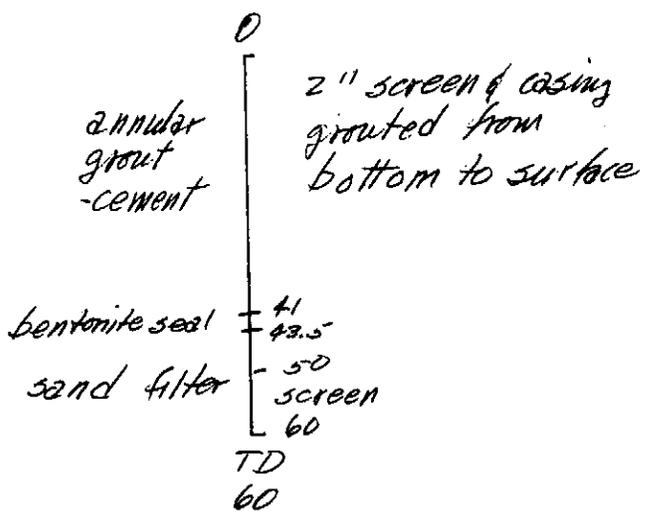
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

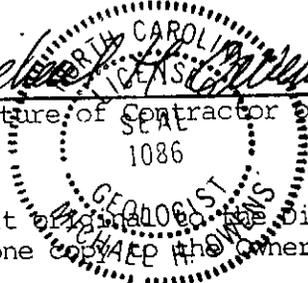
9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom 25' neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael H. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-367A "New" Buncombe County Landfill Quadrangle No.: Weaerverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. Drilled

5. Use of Well: obs-piez Date: 10/17/94

6. Total Depth: 91' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

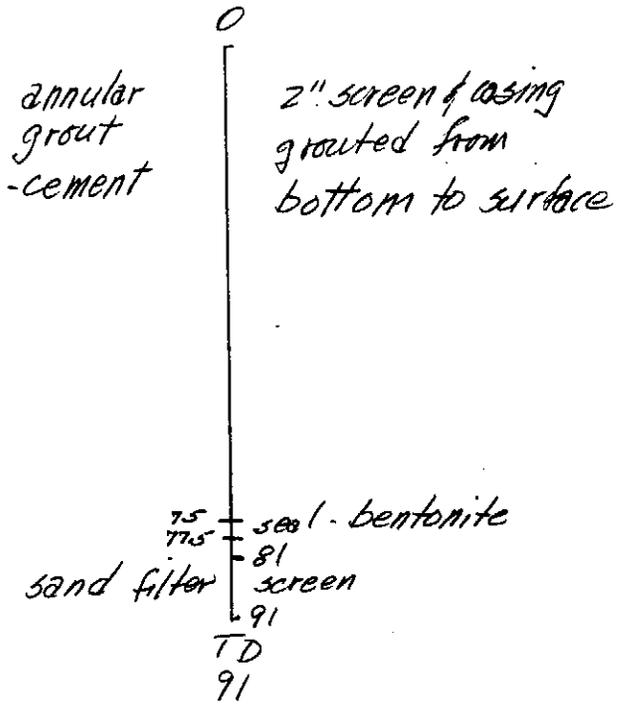
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
 tremie pipe - raised from   
 bottom as neat cement   
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Williams 2/17/86  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-368 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat. ridge drilled  
 5. Use of Well: obs-piez Date: 10/18/94  
 6. Total Depth: 90.5' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

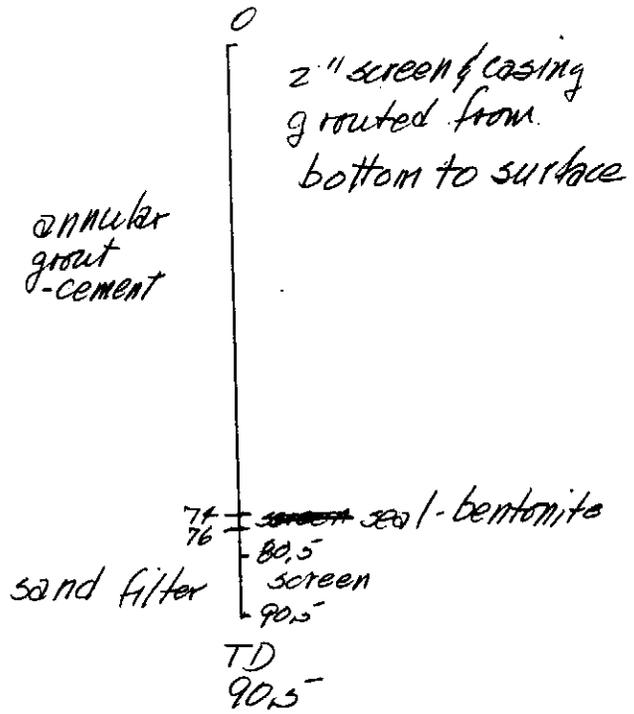
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freem pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit this record to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc

Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander

County: Buncombe

B-369

"New" Buncombe County Landfill  
 (Road, Community, Subdivision, Lot No.)

Quadrangle No.: Weaverville 7 1/2'

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 10/21/94

6. Total Depth: 50' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

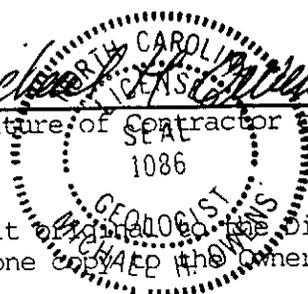
Other  
 Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

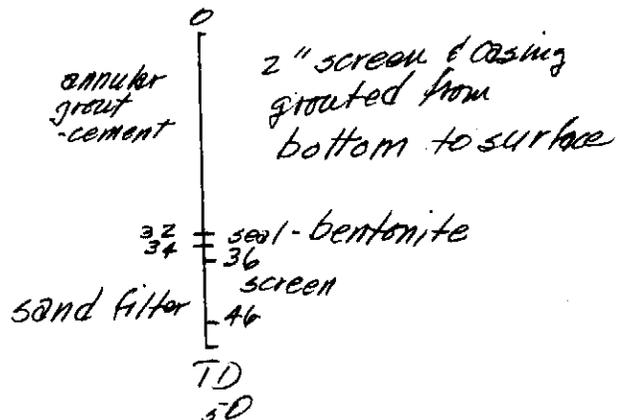
premie pipe - raised from   
 bottom as neat cement   
 pumped in

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

Michael H. Williams 2/17/86  
 Signature of Contractor or Agent Date



Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-370 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaerville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 10/18/94

6. Total Depth: 74' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

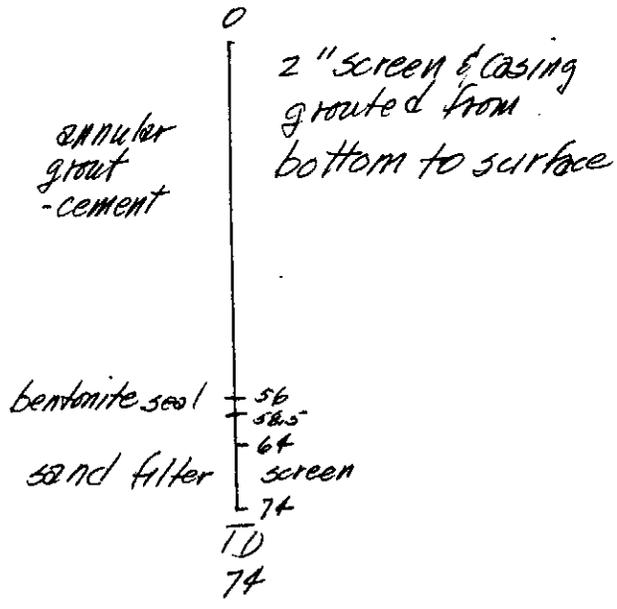
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/96  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

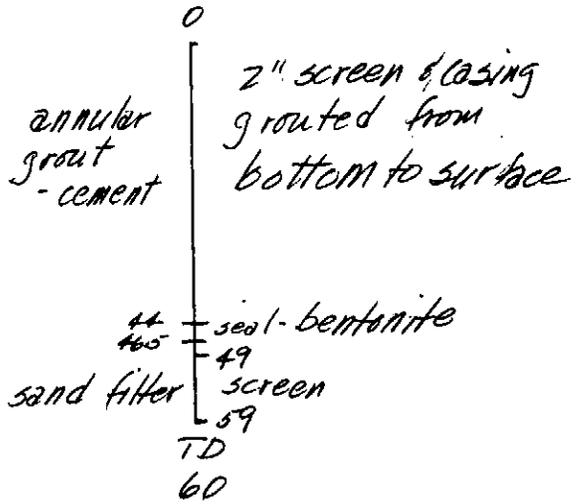
Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
B-371 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat. drilled  
 5. Use of Well: obs-piez Date: 10/21/94  
 6. Total Depth: 60 Dia.: 6"  
 7. Casing Removed: None Removed

<u>feet</u>	<u>diameter</u>
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

<u>Neat Cement</u>	<u>Sand Cement</u>
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from bottom as neat cement pumped in

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

Michael H. Williams 2/17/86  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc

Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-372 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 10/18/94

6. Total Depth: 85' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

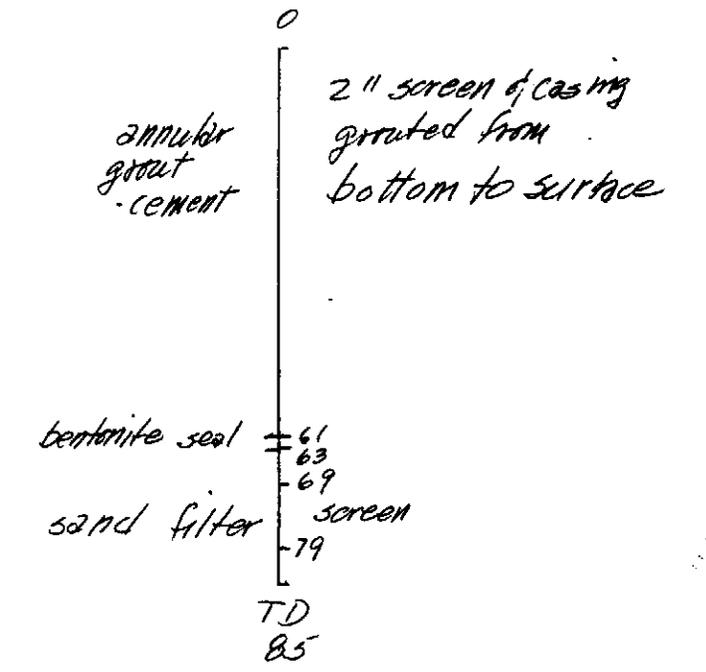
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other Type Material:  Bentonite added  
 Amount:  ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/96  
 Signature of Contractor or Agent Date



Submit two copies to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

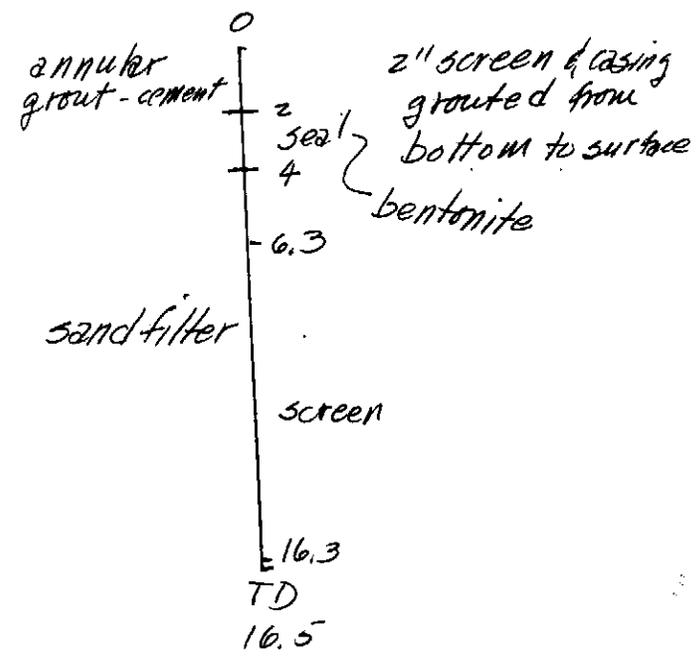
3374 H

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop valley,  
 flat. Drilled  
 5. Use of Well: obs-piez Date: 10/18/94  
 6. Total Depth: 16.5' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

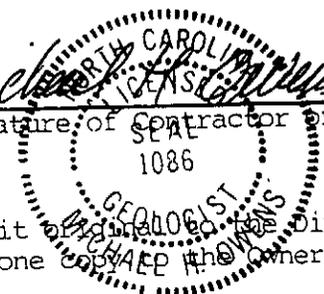
Neat Cement	Sand Cement
bags of cement <u>1</u>	bags of cement _____
gals. of water <u>.5</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom as neat cement  
pumped in

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

Michael H. [Signature] 2/17/96  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe

B-374 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. drilled

5. Use of Well: obs-piez Date: 10/22/94

6. Total Depth: 50 Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

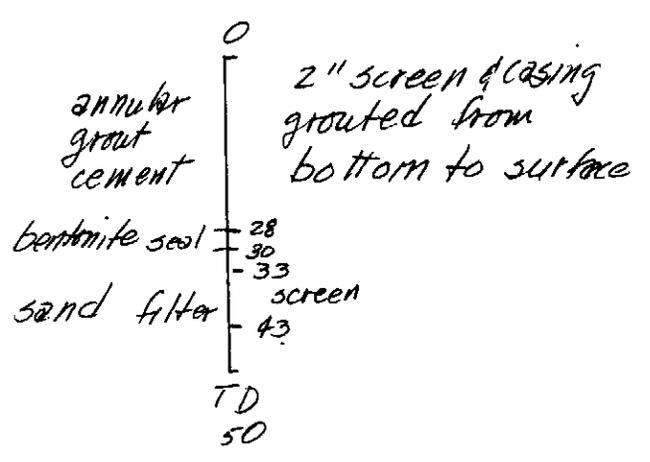
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

Other Type Material: benonite added  
 Amount: ~ 1 lb / bag of cement

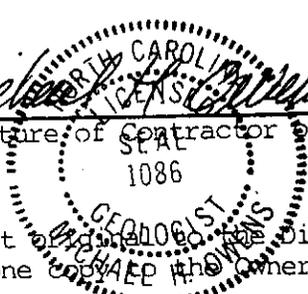
9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

B-375 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop valley  
 flat. drilled  
 5. Use of Well: obs-piez Date: 10/22/94  
 6. Total Depth: 64' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

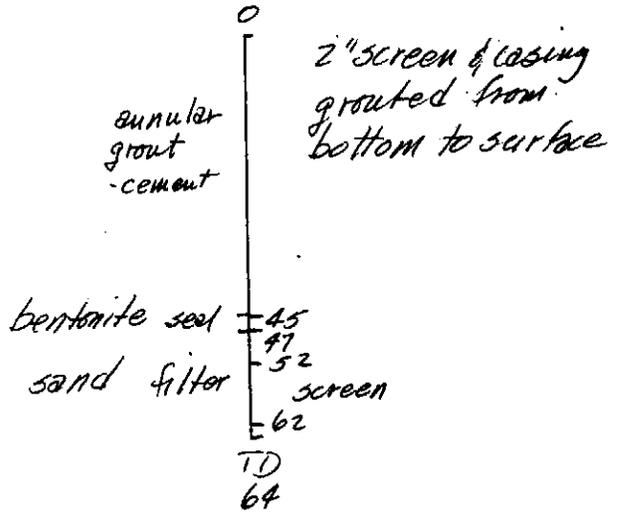
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Adams 2/17/86  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
B-375A "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley,  
 flat. drilled

5. Use of Well: obs-piez Date: 10/22/94

6. Total Depth: 94' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

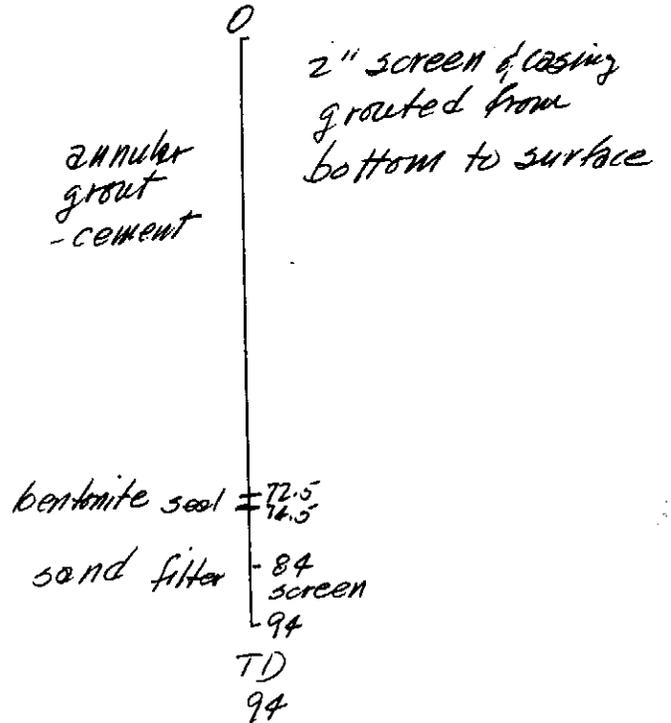
Neat Cement	Sand Cement
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

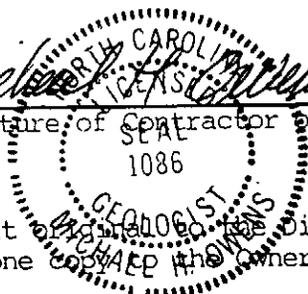
premie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael H. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

OW-1

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaверville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. Drilled

5. Use of Well: obs-piez Date: 12/2/94

6. Total Depth: 54' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

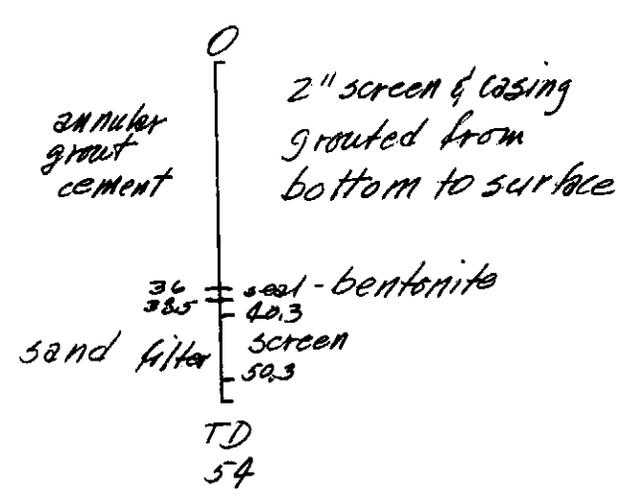
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

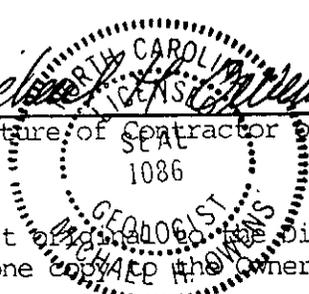
9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

OW-2

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverille 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw slope, hilltop, valley, flat. dilled  
 5. Use of Well: obs-piez Date: 12/3/94  
 6. Total Depth: 83' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

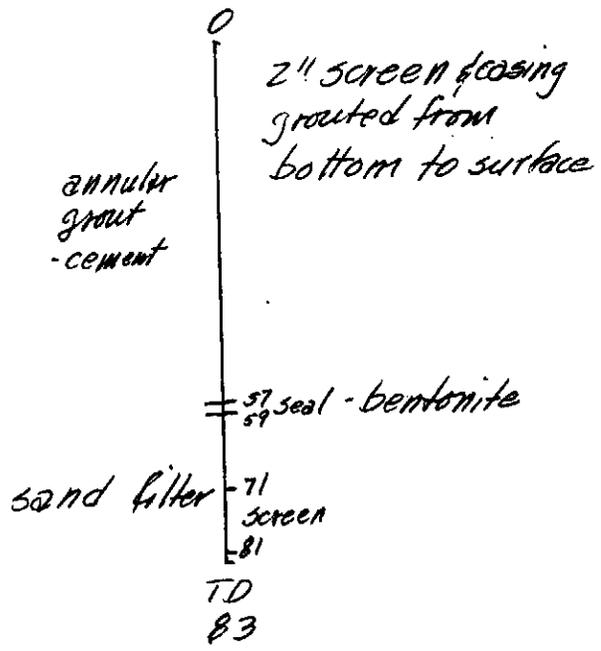
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. [Signature] 2/17/86  
 Signature of Contractor or Agent Date  
 Seal 1086

Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc

Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander

County: Buncombe

OW-3

"New" Buncombe County Landfill  
 (Road, Community, Subdivision, Lot No.)

Quadrangle No.: Weaverville 7 1/2'

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. Drilled

5. Use of Well: obs-piez Date: 12/3/94

6. Total Depth: 95' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

Neat Cement

Sand Cement

bags of cement 4  
 gals. of water 20

bags of cement \_\_\_\_\_  
 yds. of sand \_\_\_\_\_  
 gals. of water \_\_\_\_\_

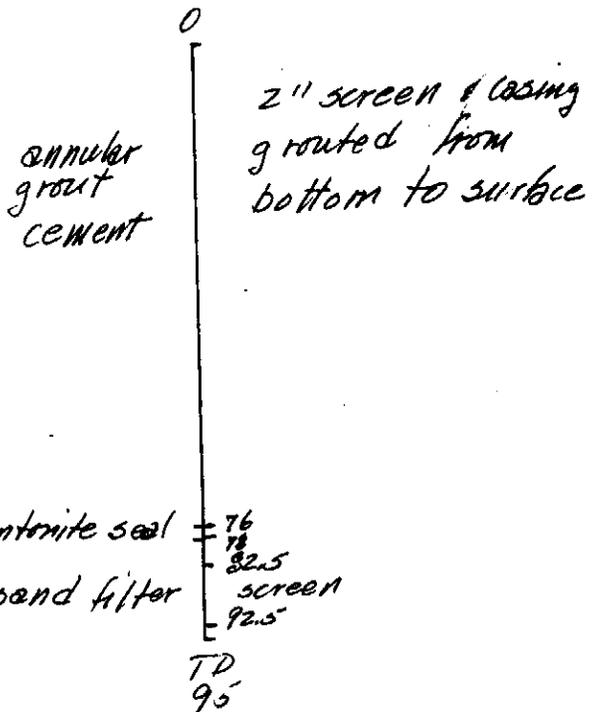
Other

Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

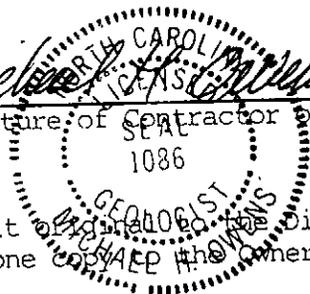
premie pipe - raised from  
bottom 25' neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Matthews 2/17/86  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

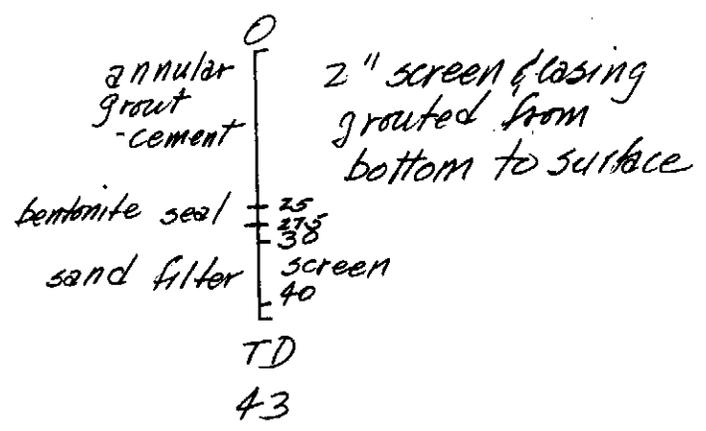
Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
OW-4 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop valley,  
 flat. drilled  
 5. Use of Well: obs-piez Date: 12/2/94  
 6. Total Depth: 43' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
freemie pipe - raised from  
bottom as neat cement  
pumped in

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

Michael J. Gattuso 2/17/96  
 Signature of Contractor or Agent Date  
 SEAL 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

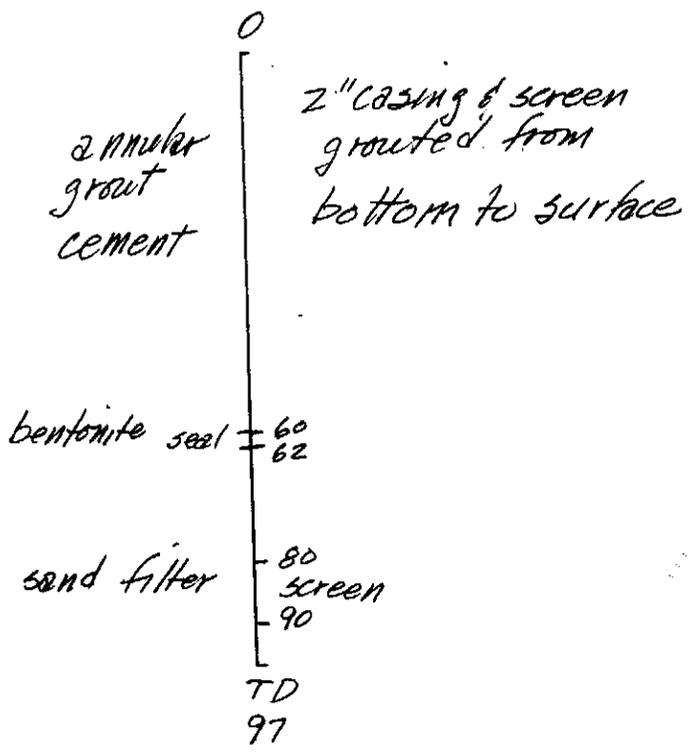
Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
OW-5 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat. Drilled  
 5. Use of Well: obs-piez Date: 12/14/94  
 6. Total Depth: 97' Dia.: 6"  
 7. Casing Removed: None Removed

<u>feet</u>	<u>diameter</u>
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

<u>Neat Cement</u>	<u>Sand Cement</u>
bags of cement <u>4</u>	bags of cement _____
gals. of water <u>20</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement  
 9. Explain Method of emplacement of material  
premie pipe - raised from bottom as neat cement pumped in

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

Michael J. [Signature] 2/17/96  
 Signature of Contractor or Agent Date  
 1086

Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

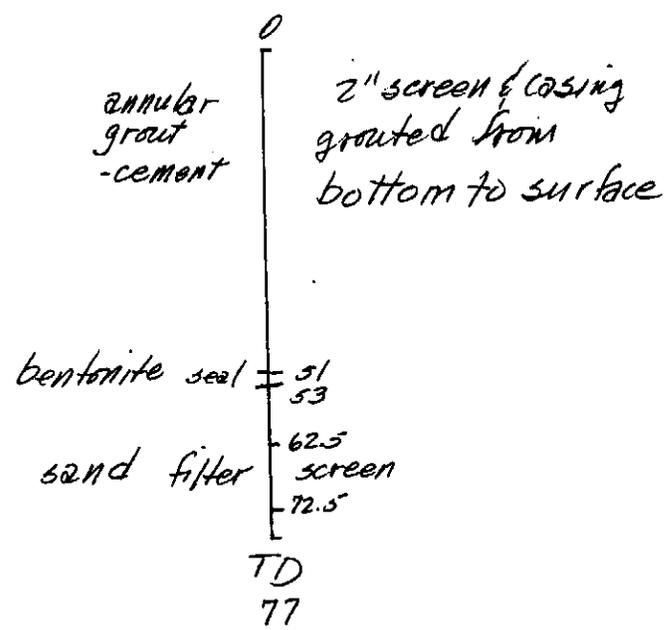
Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)  
 Nearest Town: Alexander County: Buncombe  
OW-6 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County  
 3. Address: Solid Waste Dept.  
 4. Topography: draw, slope, hilltop, valley, flat.  
 5. Use of Well: obs-piez Date: 12/14/94  
 6. Total Depth: 77' Dia.: 6"  
 7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>3</u>	bags of cement _____
gals. of water <u>15</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material  
fire pipe - raised from bottom 25' neat cement pumped in

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

Michael A. Collins 2/17/86  
 Signature of Contractor or Agent Date  
 1086



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
OW-7 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs-piez Date: 12/13/94

6. Total Depth: 38" Dia.: 6"

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

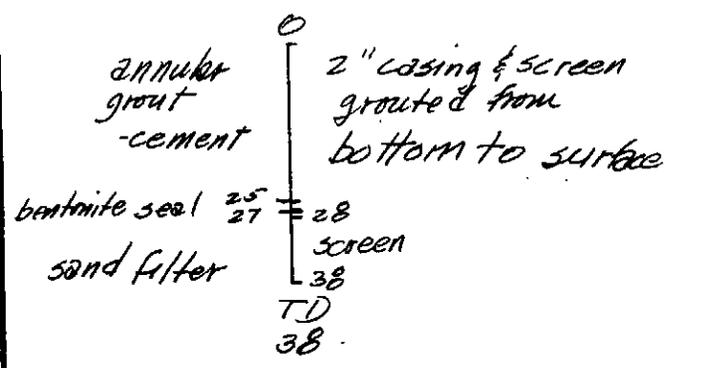
Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: benonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

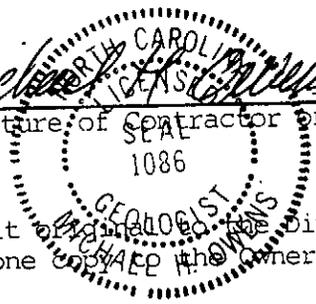
premie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael H. Williams 2/17/96  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc

Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

OW-8 Nearest Town: Alexander County: Buncombe  
"New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop Valley,  
 flat. Drilled

5. Use of Well: obs-piez Date: 12/13/94

6. Total Depth: 55' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>2</u>	bags of cement _____
gals. of water <u>10</u>	yds. of sand _____
	gals. of water _____

Other

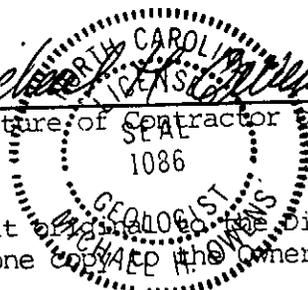
Type Material: bentonite added  
 Amount: ~ 1 lb / bag of cement

9. Explain Method of emplacement of material

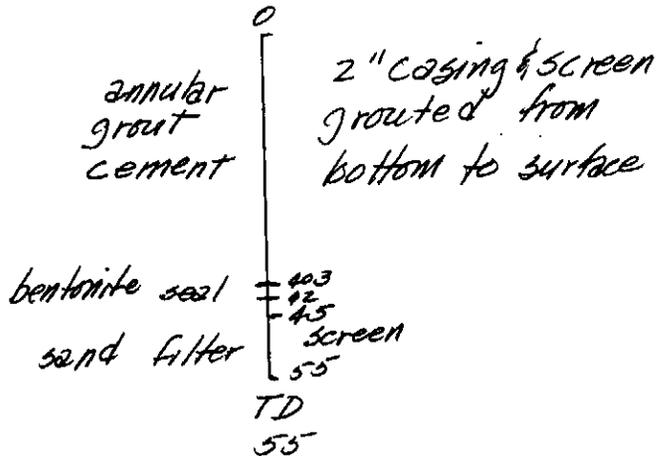
premie pipe - raised from  
bottom as neat cement  
pumped in

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

Michael A. Collins 2/17/86  
 Signature of Contractor or Agent Date



Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe  
PW-1 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

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

5. Use of Well: obs-piez Date: 12/1/94 drilled

6. Total Depth: 82' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

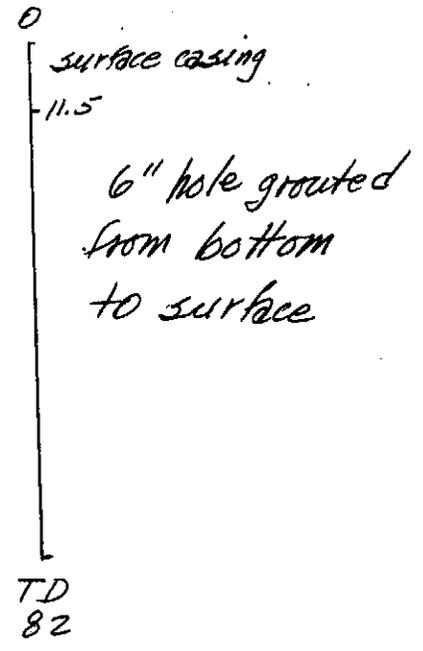
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>25</u>	bags of cement _____
gals. of water <u>125</u>	yds. of sand _____
	gals. of water _____

Other  
 Type Material: beentonite added  
 Amount: ~ 1 lb / bag of cement

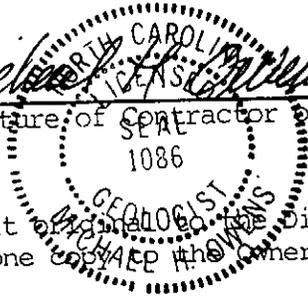
9. Explain Method of emplacement of material  
premie pipe - raised from  
bottom as neat cement  
pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael A. Collins 2/17/86  
 Signature of Contractor or Agent Date



Submit original to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.

North Carolina  
 Department of Natural Resources and Community Development  
 Division of Environmental Management  
 P.O. Box 27687 - Raleigh, N.C. 27611

Well Abandonment Record

Contractor Reuben Caldwell Drilling, Inc Reg. No. 1537

1. Well Location: (Show a sketch of the location on back of form.)

Nearest Town: Alexander County: Buncombe

PW-2 "New" Buncombe County Landfill Quadrangle No.: Weaverville 7 1/2'  
 (Road, Community, Subdivision, Lot No.)

2. Owner: Buncombe County

3. Address: Solid Waste Dept.

4. Topography: draw, slope, hilltop, valley, flat. Drilled

5. Use of Well: obs-piez Date: 12/9/94

6. Total Depth: 104' Dia.: 6"

7. Casing Removed: None Removed

feet	diameter
_____	_____
_____	_____
_____	_____

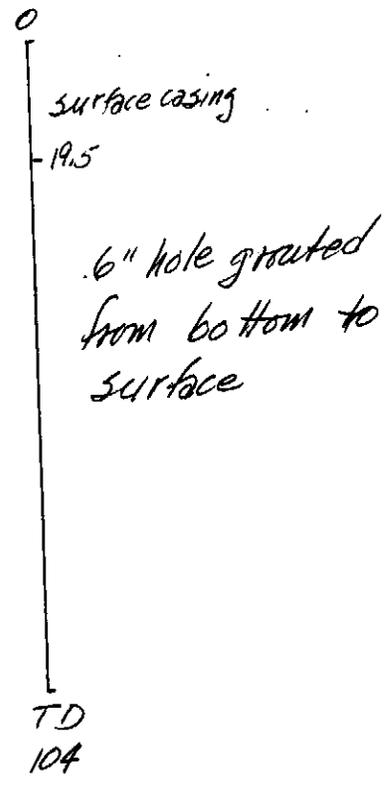
8. Sealing Material:

Neat Cement	Sand Cement
bags of cement <u>32</u>	bags of cement _____
gals. of water <u>160</u>	yds. of sand _____
	gals. of water _____

Other Type Material:  Bentonite added   
 Amount:  ~ 1 lb / bag of cement

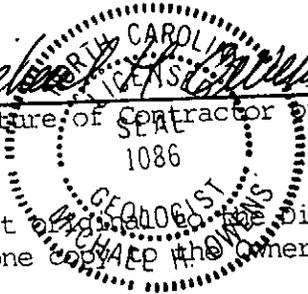
9. Explain Method of emplacement of material  
 tremie pipe - raised from   
 bottom & neat cement   
 pumped in

Well Diagram: Draw a detailed sketch of well showing total depth, screen depth and diameter remaining in well, gravel interval, intervals of casing perforations, and depths and types of fill materials used.



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

Michael J. Williams 2/17/96  
 Signature of Contractor or Agent Date



Submit one copy to the Division of Environmental Management, one copy to the Driller, and one copy to the Owner.