(4)

RECEIVED
N.C. Dept. of EHNR
FEB 16 1996
Winston-Salem
Regional Office

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

WELL ABANDONMENT RECORD

CONTRACTOR S+ME, Inc. REG. NO. 412

1. WELL LOCATION: (Show a sketch of the location on back of form.)
Nearest Town: Mebane County Alamance
Trollingwood and I-40/85 (SE corner) Mebane, NC
(Road, Community, Subdivision, Lot No.) Quadrangle No.

2. OWNER: Ray Jernigan
3. ADDRESS: Red Horse Truck Stop 1342 Trollingwood Rd. Mebane, NC.
4. TOPOGRAPHY: draw, slope, hilltop, valley, flat
5. USE OF WELL: inactive Water Supply DATE: 1/31/94 to 2/1/94
6. TOTAL DEPTH: 94 feet DIAMETER: 6 inch
7. CASING REMOVED:

feet	diameter
0	6-inch

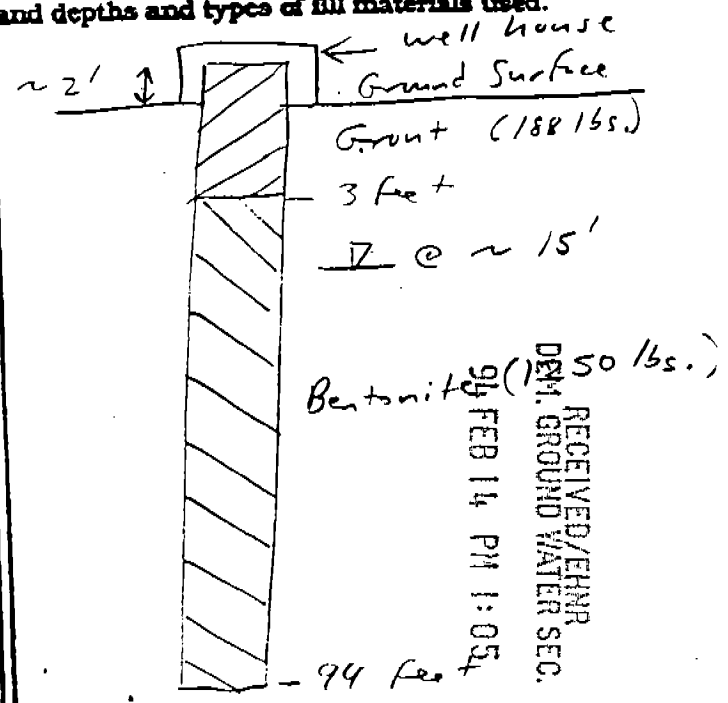
8. SEALING MATERIAL:

Neat cement		Sand cement	
94lbs bags of cement	2	bags of cement	NA
gals. of water	10	yds. of sand	
		gals. of water	

Other
Type material 25, 50lb-bags of bentonite
Amount 1/4 cup of 70% Available Chlorine (granular form)

9. EXPLAIN METHOD EMPLACEMENT OF MATERIAL.
*Tremie Pipe From bottom of well
Steps → Pump pulled First, Then well sounded, then chlorinated, then pumped bentonite/grout to top of well from bottom up.

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



RECEIVED/EHNR
DEM. GROUND WATER SEC.
94 FEB 14 PM 1:05

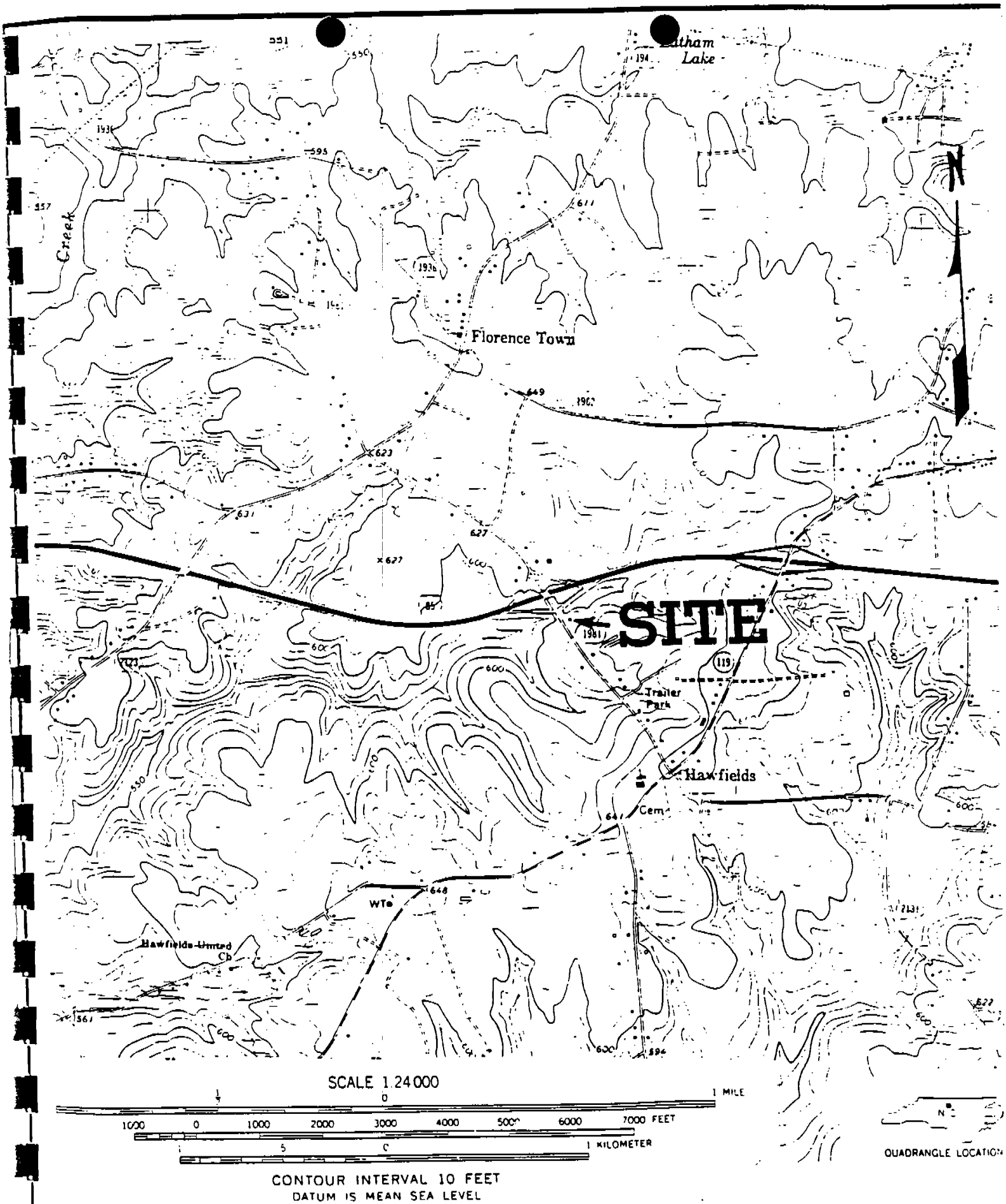
I do hereby certify that this well abandonment record is true and exact.

Signature of Contractor or Agent [signature], P.G. Date 2/1/94

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

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

GW-30 Revised 5/15/89



SCALE: AS SHOWN	S&ME ENVIRONMENTAL SERVICES ENGINEERING • TESTING	FORMER UNOCAL STATION 9787-214 MEBANE, NORTH CAROLINA SITE LOCATION MAP	FIGURE NO: 1
CHECKED BY: JB			
DRAWN BY: VR			
DATE: 09-08-93		JOB NO: 1584-93-080	

EnviroTech Mid-Atlantic Laboratories
1861 Pratt Dr. • Blacksburg, VA 24060
(703) 231-3983 • Fax (703) 231-3984

July 26, 1994

Client: ENSCI Environmental, Inc.
Post Office Box 80275
Raleigh, NC 27623-0275

Attention: Glenn Thesing

Fax: 919-881-8205

Report #: 7621
Project: Davis Auto
P.O. #:

Date Received: 7/22/94
Project #: E025017
Page 1 of 2

Sample Identification

Samples submitted and identified by client as:

Sample	Matrix	Field Identification	Date	Time Collected
7621A	Liquid	RW1-A	7/20/94	n/a
7621B	Liquid	RW1-B	7/21/94	n/a

RECEIVED/EHMR
DEM. GROUND WATER SEC.
94 SEP -7 PM 3:54

All analyses were performed in accordance with EPA methods referenced in "Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79 revised March 1983 and/or "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, 3rd Edition.

Project: Davis Auto

ENVIROTECH MID-ATLANTIC
July 26, 1994

Analysis	D/L	7621A RW1-A	7621B RW1-B
VOLATILE AROMATICS (µg/L)			
Benzene	50	1,000	820
Toluene	50	1,300	1,300
Ethylbenzene	50	250	190
Xylenes	50	990	810
Chlorobenzene	50	BDL	BDL
1,2-Dichlorobenzene	50	BDL	BDL
1,3-Dichlorobenzene	50	BDL	BDL
1,4-Dichlorobenzene	50	BDL	BDL
MTBE (µg/L)	250	610	450

Quality Control Data

Analysis	%STD	%Spike	%RD	EPA#	Analyst	Date Analyzed
Volatile Aromatics, MTBE				602	T. McCoy	7/26/94
1,1 DCE		113	<1.0			
TCE		124	1.6			
C Benzene		107	2.8			
Benzene		82	2.4			
Toluene		104	2.9			

Elizabeth Smiley
Laboratory Director

RECEIVED/EHNR
DEM. GROUND WATER SEC.
94 SEP -7 PM 3:54

D/L - Detection Limit BDL - Below Detection Limit

Soil results are reported on a dry weight basis unless otherwise noted.