

JACKSON COUNTY  
PLANNING AND DEVELOPMENT DEPARTMENT

Fac/Perm/Co ID #	Date	Doc ID#
B. C.	9 8 1993	DIN

8 Ridgeway Street  
Sylva, North Carolina 28779  
Telephone 704/586-4055



September 2, 1993

Mr. Ellis Cayton  
DENHR  
Solid Waste Management  
P O Box 27687  
Raleigh, NC 27611-7687

Dear Mr. Cayton:

Enclosed are the well construction records for four (4) monitoring wells  
at the Jackson County Landfill (permit # 50-02).

If you have further questions, please call.

Sincerely,

  
Tom L. Massie, Director  
Planning and Economic Development

RECEIVED MAY 6 - 1992



May 6, 1992

Jackson County  
Department of Planning  
8 Ridgeway Street  
Sylva, North Carolina 28779

Attention: Mr. Tom L. Massie, Director

Reference: ~~Installation of Monitoring Wells~~  
~~Jackson County Landfill~~  
Sylva, North Carolina  
S&ME Project No. 1414-92-057

Dear Mr. Massie:

S&ME, Inc. has completed the installation of four groundwater monitoring wells at the Jackson County Landfill. One monitoring well (MW-3) replaced a damaged monitoring well, and the damaged well was abandoned by grouting the well with cement grout. Attached are the Well Construction Records for each of the wells and sketch of the locations of the wells (Figure 1).

S&ME, Inc. appreciates the opportunity to be of service on this project. If there are any questions, or if we can be of additional service, please contact us at your convenience.

Sincerely,

S&ME, INC.

A handwritten signature in cursive script, appearing to read "Russell Ashburn III".

A. Russell Ashburn III, P.E.  
Operations Manager

JRA:jh

Attachments



FOR OFFICE USE ONLY			
Quad. No.	_____	Serial No.	_____
Lat.	_____	Long.	_____ Pc _____
Minor Basin	_____		
Basin Code	_____		
Header Ent.	_____	GW-1 Ent.	_____

-2 X WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR S&ME, Inc.  
 OWNER REGISTRATION NUMBER 412

STATE WELL CONSTRUCTION PERMIT NUMBER: Landfill Permit 50-02

WELL LOCATION: (Show sketch of the location below)  
 Nearest Town: Dillsboro

County: Jackson County

Road, Community, or Subdivision and Lot No.)

OWNER Jackson County

ADDRESS 8 Ridgeway Street  
 (Street or Route No.)

Sylva, NC 28779  
 City or Town State Zip Code

DATE DRILLED 04-22-92 USE OF WELL Monitoring

TOTAL DEPTH 63 CUTTINGS COLLECTED  Yes  No

DOES WELL REPLACE EXISTING WELL?  Yes  No

STATIC WATER LEVEL: 26.5 FT.  above TOP OF CASING,  
 below

HEAD TOP OF CASING IS 2.5 FT. ABOVE LAND SURFACE.

YIELD (gpm): 0.25 METHOD OF TEST Airlift

WATER ZONES (depth): \_\_\_\_\_

CHLORINATION: Type \_\_\_\_\_ Amount \_\_\_\_\_

CASING:

From	Depth	To	Diameter	Wall Thickness or Weight/Ft.	Material
	+2.5	45	2"	Sch 40	PVC
From	_____	To	_____	_____	_____
From	_____	To	_____	_____	_____

1. GROUT:

From	Depth	To	Material	Method
	0	30	Cement/Bentonite	Tremie
?	30	35	_____	_____

12. SCREEN:

From	Depth	To	Diameter	Slot Size	Material
15'	45	60	2	0.010 in.	PVC
From	_____	To	_____	_____	_____
From	_____	To	_____	_____	_____

13. GRAVEL PACK:

From	Depth	To	Size	Material
28'	63	35	#1 Well Gr.	Silica Sand
From	_____	To	_____	_____

14. REMARKS:

Depth		FORMATION DESCRIPTION
From	To	
0	3"	Asphalt
3"	13'	Brown Micaceous Sandy SILT with Rock Fragments
13'	63'	Grey Rock - Schist

If additional space is needed use back of form.

LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)

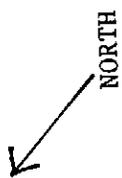
*Well Too Deep  
 NOT CONSTRUCTED PROPERLY*

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

SIGNATURE OF CONTRACTOR OR AGENT \_\_\_\_\_ DATE \_\_\_\_\_  
 Submit original to Division of Environmental Management and copy to well owner.







MW-1

LANDFILL  
AREA

EXISTING  
WELL

PAVED  
ACCESS  
ROAD

MW-3  
PULP/ASH  
STORAGE AREA

(REPLACES DAMAGED  
WELL - DAMAGED WELL  
ABANDONED)

OLD U.S. 441-19

MW-4

ABANDONED CONCRETE ROAD

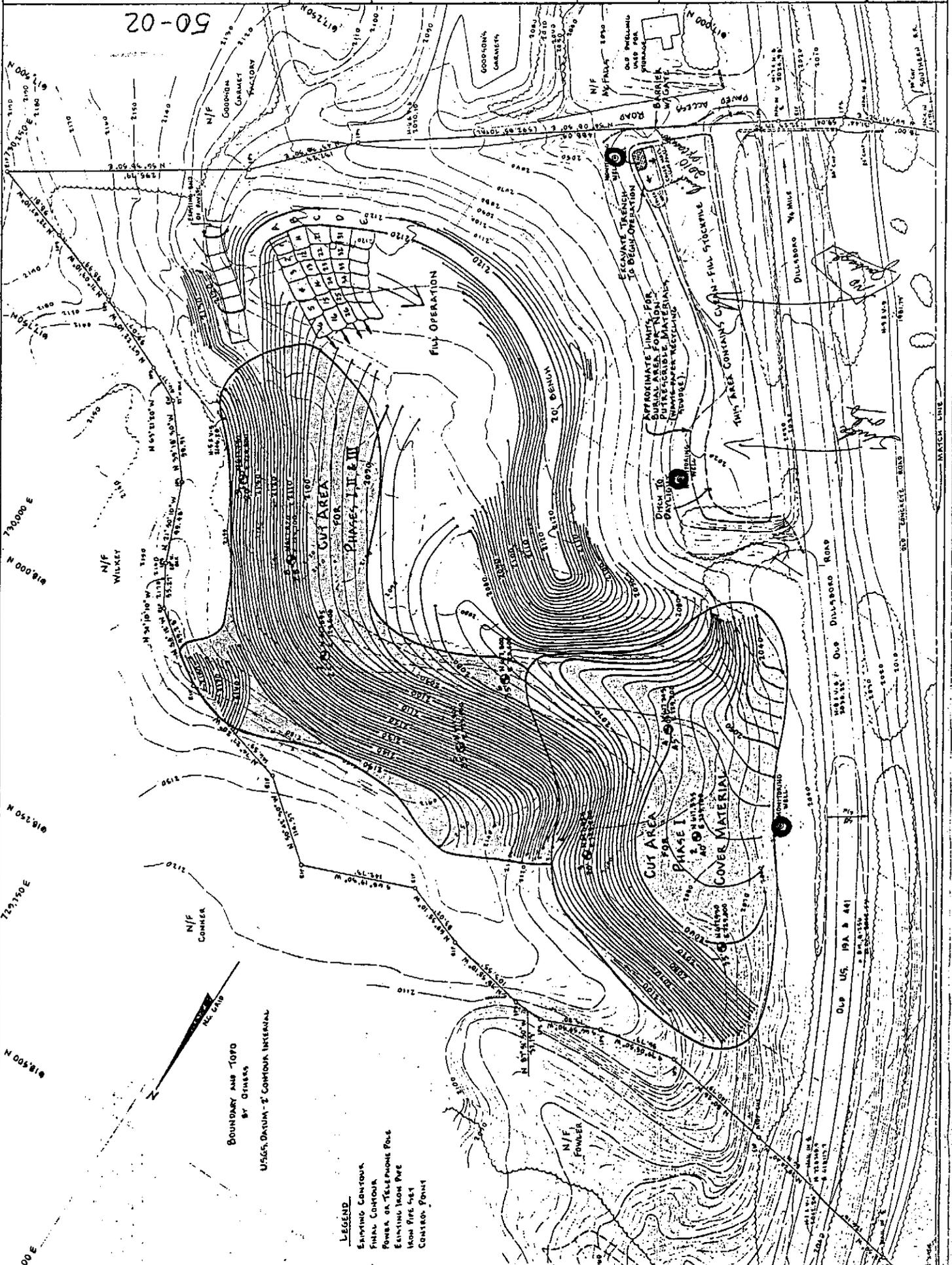
MW-2

TUCKASEGEE RIVER



**PROJECT**  
JACKSON COUNTY LANDFILL  
APPROX. MONITORING WELL LOCATIONS

SCALE: NTS  
JOB NO: 1414-92-057  
FIG NO: 1



LOCATION ON BACK

