

ED-T-1-82

NORTH CAROLINA DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES ED 2426

OFFICE OF WATER AND AIR RESOURCES 23

GROUND WATER DIVISION 22 205 = 1520

P. O. BOX 27687 - RALEIGH, N. C. 27611

WELL RECORD

32-00-8-100-0130

DRILLING CONTRACTOR Register Well Co. REG. NO. 102 WELL CONSTRUCTION PERMIT NO. \_\_\_\_\_

1. WELL LOCATION: (Show a sketch of the location on back of form) Nearest Town: Moolesfield, N.C. County: Edwards 065

1 mile west on N.E. 124 (Road, Community or Subdivision and Lot No.) Quadrangle No. K-28-V1

2. OWNER: Town of Moolesfield

3. ADDRESS: Moolesfield, N.C.

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

5. USE OF WELL: Municipal DATE: 3-1-82

6. DOES THIS WELL REPLACE AN EXISTING WELL? no

7. TOTAL DEPTH: 274 RIG TYPE OR METHOD: Rotary

8. FORMATION SAMPLES COLLECTED:  YES No. of Bags 59

9. CASING:	Depth	Inside Diam.	Wall thick. or weight/ft.	Type
From _____ to _____ ft.				
_____ to _____ ft.				
_____ to _____ ft.				

10. GROUT:	Depth	Material	Method
From _____ to _____ ft.			
_____ to _____ ft.			

11. SCREEN:	Depth	Diam.	Type and Opening
From _____ to _____ ft.			
_____ to _____ ft.			
_____ to _____ ft.			

12. GRAVEL:	Depth	Size	Material
From _____ to _____ ft.			
_____ to _____ ft.			

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

14. STATIC WATER LEVEL: \_\_\_\_\_ ft. above or below top of casing. Casing is \_\_\_\_\_ ft. above land surface. ELEV. \_\_\_\_\_ DATE MEASURED: \_\_\_\_\_

15. YIELD(gpm): \_\_\_\_\_ METHOD OF TESTING: \_\_\_\_\_

16. PUMPING WATER LEVEL: \_\_\_\_\_ ft. after \_\_\_\_\_ hours at \_\_\_\_\_ gpm.

17. CHLORINATION: Type \_\_\_\_\_ Amount \_\_\_\_\_

18. WATER QUALITY: \_\_\_\_\_ TEMPERATURE(°F) \_\_\_\_\_

19. PERMANENT PUMP:(Show a sketch of well head on back of form) Date installed \_\_\_\_\_ Type \_\_\_\_\_ Make \_\_\_\_\_ Capacity \_\_\_\_\_ (gpm) HP \_\_\_\_\_ Intake Depth \_\_\_\_\_ Airline Depth \_\_\_\_\_

20. HAVE YOU INFORMED THE WELL OWNER OF THE DEPARTMENTS REQUIREMENTS AND RECOMMENDATIONS? \_\_\_\_\_

21. REMARKS: \_\_\_\_\_

DRILLING LOG		
DEPTH		FORMATION DESCRIPTION
FROM	TO	
0	13	Yellow T-1000 3000 OFFICE
13	28	Sand & clay mixed
28	47	Loose med. + coarse sand
47	50	Blue Clay + coarse sand
50	80	Bluish white sand
80	105	Sand & clay mixed
105	130	Med. coarse blue sand
130	150	Gray sand
150	173	Red + Gray Clay
173	185	Fine sand and clay
185	217	Coarse Red sand
217		2" Rock
217	235	Clay & Red sand
235	235 1/2	6" Rock
235 1/2	239	Red sand
239		4" Rock
239	280	Sand & clay
280	292	Coarse Sand
292	294	Rock

LAT 35 45 33 LONG 77 41 22 PC 2  
 MINOR BASIN tar  
 BASIN CODES 030303  
 HEADER ENT. \_\_\_\_\_ GW-1 ENT. \_\_\_\_\_

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

SIGNATURE OF CONTRACTOR OR AGENT DATE

HEAD COMPLETION: Draw a sketch of the well head showing casing, pump piping, seals, vents, access port, grout, and enclosure.

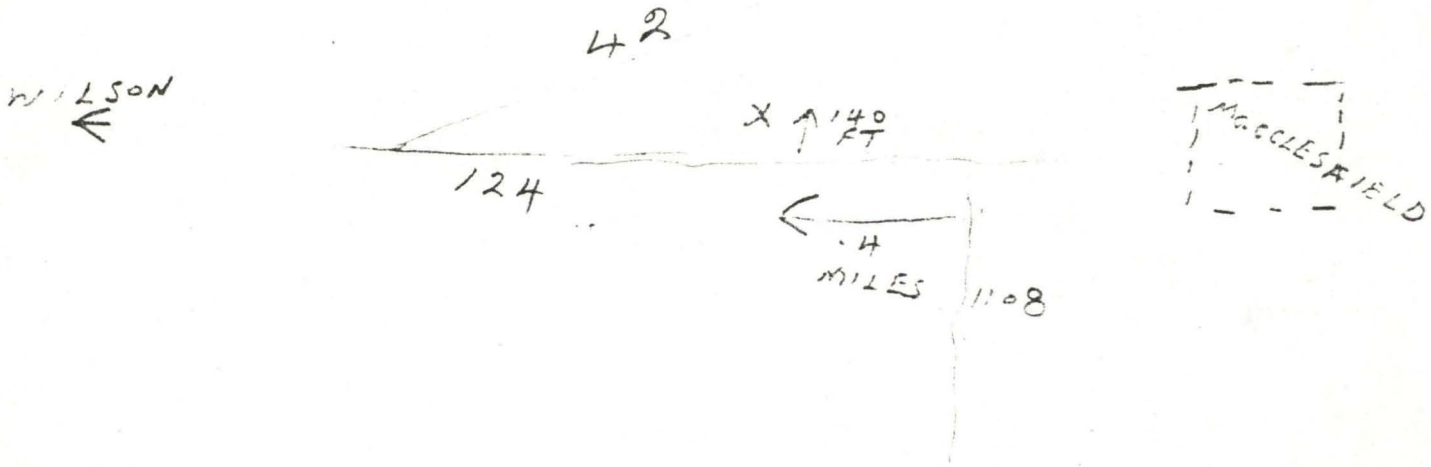
MAR 16 1992

REGIONAL OFFICE

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WELL LOCATION: Draw a location sketch 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.

N



# MEMO

ED-T-1-82

DATE: 1-30-84

TO: Becky Enos

SUBJECT: Well Record EDG.

For your information is the attached  
Macclesfield Well Record K 28 V1  
This is a poor record. Hope it will  
be useful.

Ed Berry

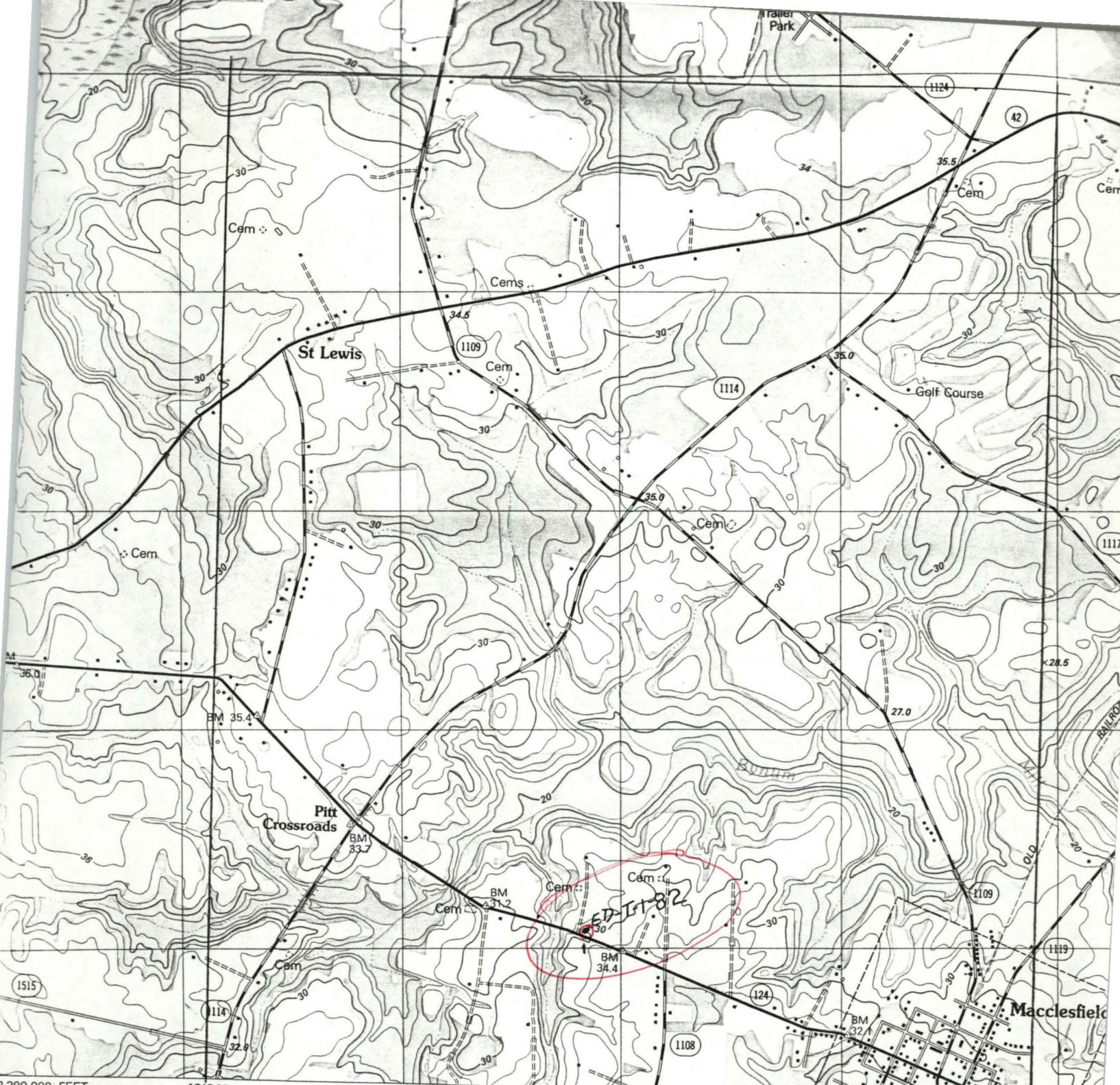
RECEIVED

JAN 30 1984

Geological Survey Section

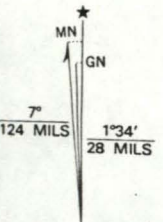
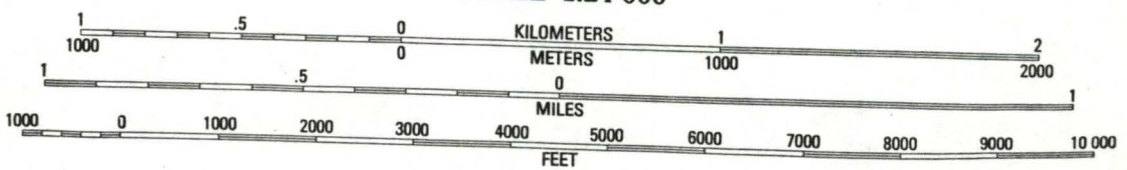


North Carolina Department of Natural  
Resources & Community Development



2 380 000 FEET      42'30"      256      (FOUNTAIN)      258      40' 259

SCALE 1:24 000



AND 1980 MAGNETIC NORTH  
TION AT CENTER OF SHEET

CONTOUR INTERVAL 2 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

*PINETOPS*  
*7.5*  
*ED-T-1-82*

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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