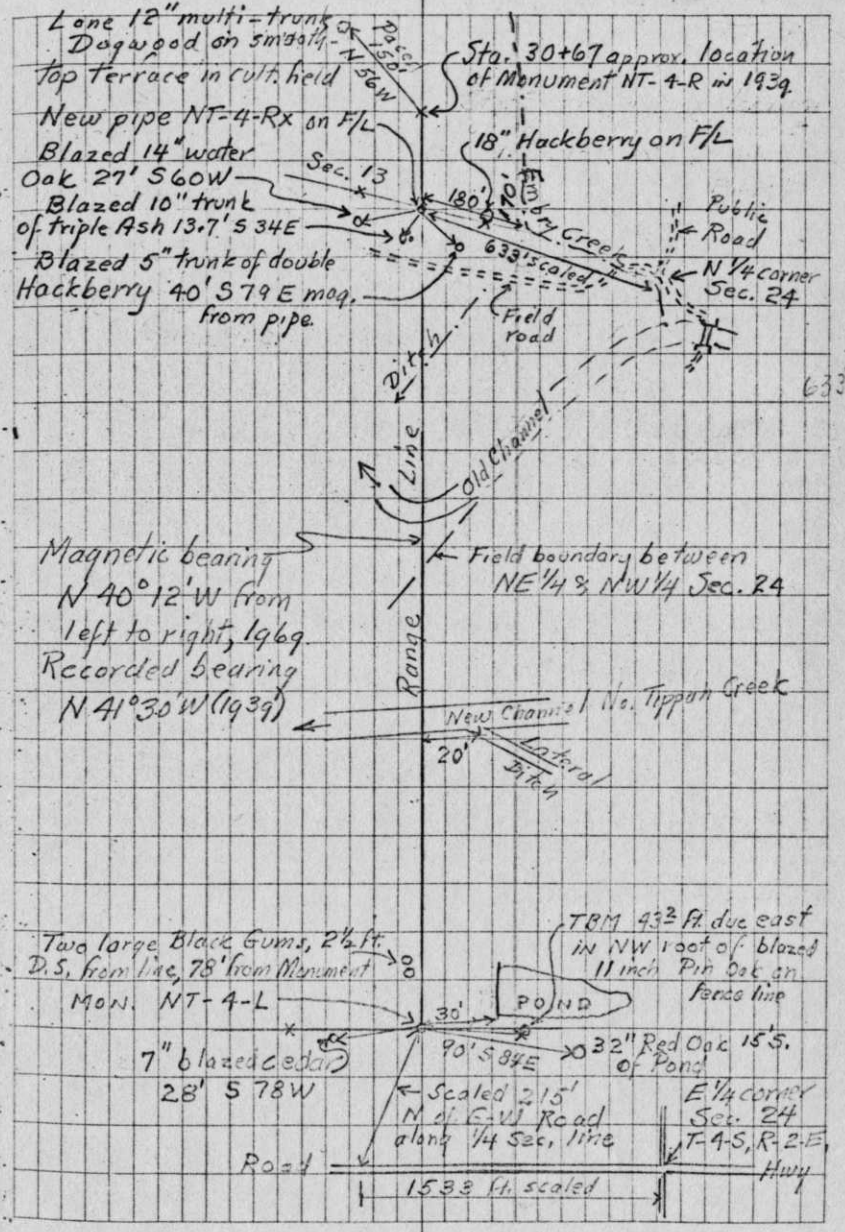
Range NT-4 Location

In SE¼ SW¼ Sec. 13, E½ NW¼ & W½ NE¼ Sec. 24, T-4-S, R-2-E, Tippah County, Miss.

Right (N) end on land of Hines Graves, who removed monument after striking it with equipment. We found the concrete, but w/o metal disk (which he reported was missing when he found concrete), by a lone multiple-trunk dogwood on knoll in cultivated field.

Left (S) end on former Coombs land, now owned by W. E. Childress



Note
Run Left to Right Looking downstream
Stationing to be reversed for plotting.

28'R 43.2

5/28/69 Turner ⊼ Dalton Ch Stanford ϕ Happ ⊡

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NT-4 Profile

Reversed to original direction ↓						
	2.48	409.63 55 ✓			407.15 75	Turned 0° 28' R from trial line
	0.09	409.69 715 ✓	0.03	409.60 25 ✓		Top Mon. NT-4-L
Sta. 30+67			2.54		407.15 75	TBM X nails in NW root 11" pin oak 43.2 E of Mon.
30+66 5 0+00 5			3.0	406.7 ✓		Top mon. NT-4-L
30+64 +03			3.3	406.4 ✓		Grd in front of monument
30+59 +08			4.9	404.8 ✓		
30+47 +20			5.2	404.5 ✓		
30+34 +33			7.2	402.5 ✓		
30+27 +40			7.9	401.8 ✓		
30+07 +60			9.0	400.7 ✓		
29+89 +78			10.7	399.0 ✓		2.5' upstream from two large Black Gums
29+78 +89			11.4	398.3 ✓		Top Bank ditch
29+74 +93			14.4	395.3 ✓		
29+70 +97			14.9	394.8 ✓		
29+67 1+00			13.3	396.4 ✓		
29+63 +04			11.0	398.7 ✓		
29+59 +08			11.9	397.8 ✓		
29+53 +14			10.4	399.3 ✓		Fence/Line Lv. pasture, enter corn
29+49 +18			9.4	400.3 ✓		
29+47 +20			9.7	400.0 ✓		
T.P.	3.31	404.17 35 ✓	8.89		400.80 25 ✓	Top pot stake
29+27 +40			4.8	399.3 ✓		
29+07 +60			4.3	399.8 ✓		
28+87 +80			4.2	399.9 ✓		

cont'd

28+67	404.1		
2+00		4.4	399.7
28+47 +20		4.2	399.9
28+27 +40		4.2	399.9
28+07 +60		4.5	399.6
27+87 +80		4.5	399.6
27+67 3+00		4.4	399.7
27+47 +20		4.2	399.9
27+27 +40		4.3	399.8
27+07 +60		4.8	399.3
27+00 +67		5.0	399.1
26+80 +87		4.8	399.3
26+60 4+07		4.5	399.6
26+40 +27		4.1	400.0
26+20 +47		4.2	399.9
26+00 +67		4.5	399.6
25+80 +87		4.3	399.8
25+60 5+07		4.2	399.9
25+40 +27		4.1	400.0
25+20 +47		5.6	398.5
25+00 +67		4.4	399.7
24+80 +87		4.5	399.6
24+60 6+07		4.7	399.4
24+40 +27		4.6	399.5
24+20 +47		4.7	399.4
24+00 +67		4.7	399.4

field drain

		404.1~~7~~ 35			
23+80 6+87			4.7	399.4	
T.P.	5.21	404.8~~0~~ 25	4.52		399.~~59~~ 615
23+60 7+07			5.2	399.6	
23+40 +27			5.5	399.3	
23+20 +47			5.5	399.3	
23+04 +63			5.5	399.3	
23+02 +65			6.1	398.7	
23+00 +67			6.1	398.7	
22+80 +87			5.8	399.0	
22+60 8+07			5.9	398.9	
22+40 +27			5.9	398.9	
22+20 +47			5.9	398.9	
22+00 +67			5.9	398.9	
21+80 +87			5.9	398.9	
21+60 9+07			5.8	399.0	
21+40 +27			5.6	399.2	
21+20 +47			5.8	399.0	
21+00 +67			5.5	399.3	
20+80 +87			5.4	399.4	
20+67 10+00			5.4	399.4	
20+60 +07			5.4	399.4	
20+40 +27			4.7	400.1	
20+20 +47			3.5	401.3	
20+00 +67			2.8	402.0	
19+80 +87			2.5	402.3	
			2.32+	402.~~48~~ 505	

Toe of spoil-edge of field & Inst.

Top Spoil

Top Hub

	Cont'd				
		404.88 25			
19+67					
11+00			2.7	402.1 ✓	
19+60 +07			3.7	401.1 ✓	
19+49 +18			5.5	399.3 ✓	
19+45 +22			8.9	395.9 ✓	
19+30 +37			14.9	389.9 ✓	
19+26 +41			15.6	389.2 ✓	
19+22 +45			17.6	387.2 ✓	
19+20 +47			18.0	386.8 ✓	
19+13 +54			18.0	386.8 ✓	
19+03 +64			17.7	387.1 ✓	
18+94 +73			17.6	387.2 ✓	
18+88 +79			16.1	388.7 ✓	
18+84 +83			13.2	391.6 ✓	
18+76 +91			10.6	394.2 ✓	
18+73 +94			6.6	398.2 ✓	
18+67 12+00			6.2	398.6 ✓	
18+60 +07			6.1	398.7 ✓	
18+40 +27			3.5	401.3 ✓	
18+28 +39			2.8	402.0 ✓	
18+20 +47			3.2	401.6 ✓	
18+00 +67			3.8	401.0 ✓	
17+80 +87			5.2	399.6 ✓	
17+60 13+07			6.7	398.1 ✓	
TP			6.60		398.28 ✓ 25
		4.04	402.24 ✓ 65		

Top lt. Bank - 20' downstream from lt. lateral

O.E. & surface - North Tippah ditch, dug about 6 yrs ago.

W.E. & W.S.

Top of Bank - North Tippah ditch

Top of Spoil Bank

Pile Field

17+40	402.24 65		
13+27		4.9	397.34
17+20 47		4.9	397.34
17+00 67		5.0	397.32
16+80 87		5.0	397.32
16+67 14+00		4.8	397.54
16+60 07		5.0	397.32
16+40 27		4.8	397.54
16+20 47		4.5	397.88
16+00 67		4.6	397.76
15+80 87		4.7	397.65
15+67 15+00		4.5	397.88
15+60 07		4.4	397.98
15+40 27		4.5	397.76
15+20 47		4.5	397.87
15+00 67		4.7	397.56
14+80 87		4.7	397.56
14+60 16+07		5.7	396.56
14+40 27		5.0	397.32
14+20 47		5.2	397.10
14+00 67		5.3	396.79
13+80 87		5.5	396.47
13+60 17+07		4.7	397.56
13+40 27		4.4	397.98
13+20 47		4.3	398.09
13+00 67		4.2	398.10

Shallow drain of field boundary, crossed ± 45°. Approx. Enter cotton

N-S 1/4 Sec. Line

		402.24 45			
12+80				8.0	
12+60 87			4.3	397.9	
12+40 07			4.6	397.6	
12+33 27			4.1	398.2	
12+26 34			2.7	399.6	
12+23 41			4.9	397.4	
12+16 44			9.5	392.8	
12+12 51			13.2	389.1	
12+09 55			13.0	389.3	
12+02 58				388.4	
11+98 65				388.1	
11+92 69				389.3	
11+89 75			12.6	389.7	
11+80 78			6.3	395.9 6.0	
11+67 87			4.6	397.7	
11+60 19+00			3.6	398.7	
			3.9	398.4	
			3.5	398.8	
			3.68		398.58 85 ✓
	3.94	402.58 25 ✓			
11+40 27			4.2	398.3 ✓	
11+20 47			4.3	398.2 ✓	
11+00 67			4.1	398.4 ✓	
10+80 87			4.0	398.5 ✓	
10+60 20+07			4.1	398.4 ✓	
10+40 27			4.1	398.4 ✓	

Lv. cotton

Top spoil - pushed up from land clearing; channel not dredged

Top L Bk old channel No. Tippah Creek. One ft downstream from blazed 6" hickory.

W.E.

W.S.

0.9 water

1.2 "

0.0 "

Top R Bk. old channel

Lv brush, enter cult. field

		402.58 25		
10+20 47			4.1	398.4
10+00 67			4.2	398.3
9+80 87			4.4	398.1
9+60 21+07			4.5	398.0
9+40 27			4.6	397.9
9+20 47			4.6	397.9
9+00 67			4.7	397.8
8+80 87			4.7	397.8
8+60 22+07			4.7	397.8
8+40 27			4.7	397.8
8+20 47			4.6	397.9
8+00 67			4.7	397.8
7+80 87			4.7	397.8
7+60 23+07			4.6	397.9
7+40 27			4.7	397.8
7+30 37			4.6	397.9
7+20 47			4.1	398.4
7+09 58			6.7	395.8
7+06 61			8.0	394.5
7+02 65			7.8	394.7
7+00 67			5.8	396.7
6+90 77			5.2	397.3
6+86 81			4.0	398.5
6+79 88			0.6	401.9
6+76 91			05	402.0

HI

Enter brush

Spoil bank

Ditch - crossing at ± 45° (Embru Creek @ topographic map, but Embry Creek now diverted E along N side this field to old channel N. Tippah)

"

Top spoil bank

6+67		402.5$^{35}_{8}$			
24+00			3.5	399.0 ✓	
			3.22		399.2$^{30}_{8}$^{5} ✓
Instr. at 26+87	3.15	402.4^{55}			
6+60 07			4.7	397.7^{5}	
6+51 16			4.5	397.9^{5}	
6+40 27			5.2	397.2^{5}	
6+20 47			5.2	397.2^{5}	
6+00 67			5.4	397.0^{5}	
5+80 87			5.4	397.0^{5}	
5+60 25+07			5.4	397.0^{5}	
5+40 27			5.2	397.2^{5}	
5+20 47			5.1	397.3^{5}	
5+00 67			5.1	397.3^{5}	
4+80 87			5.2	397.2^{5}	
4+60 26+07			5.2	397.2^{5}	
4+40 27			5.1	397.3^{5}	
4+20 47			5.1	397.3^{5}	
4+00 67			5.0	397.4^{5}	
3+80 87			4.9	397.5^{5}	
3+60 27+07			5.0	397.4^{5}	
3+40 27			4.7	397.7^{5}	
3+20 47			4.7	397.7^{5}	
3+00 67			4.5	397.9^{5}	
2+87 80			4.0	398.4^{5}	
2+80 87			3.9	398.5^{5}	

TPon axe

Enter cotton

H.I.

Lv. cotton field, enter brush

			402.~~93~~ 455			
2+60	28+07			3.4	399.0^5	
2+47	20			3.4	399.0^5	
2+44	23			3.7	398.7^5	
2+39	28			3.5	398.9^5	
2+33	34			3.5	398.9^5	
		8.76	408.~~35~~ 78.75	3.34		399.~~59~~ 11^5
2+33	28+34			7.55	400.3~~0~~ 2^5	
2+20	47			8.9	399.0	
2+00	67			8.7	399.2	
1+80	87			8.5	399.4	
1+60	29+07			7.3	400.6	
1+40	27			6.2	401.7	
1+20	47			4.9	403.0	
1+00	67			4.0	403.9	
0+80	87			2.8	405.1	
0+60	30+07			1.9	406.0	
0+40	27			1.1	406.8	
0+20	47			0.65	407.22^5	
0+01	66			0.1	407.8	
				8.41		399.~~94~~ 46^5
						399.~~44~~ 65
						0.00

Ditch

Grd at new pipe on F/L. Enter bean field

TP on axe at 28+20

Top new pipe NT-4-RX at F/L, 6" E of F/post, 15' N 35 W. from 9" trunk of triple-trunk Ash

$= \frac{23}{3066} = 0.00750 = \tan 0°25'48"$

23' R. (E) of trial line, Paced 150' S 56 E from lone large dogwood tree

Top stake on F/L Sta 28+52^5 of Trial line, p. 26

Ref. p. 26

Closure