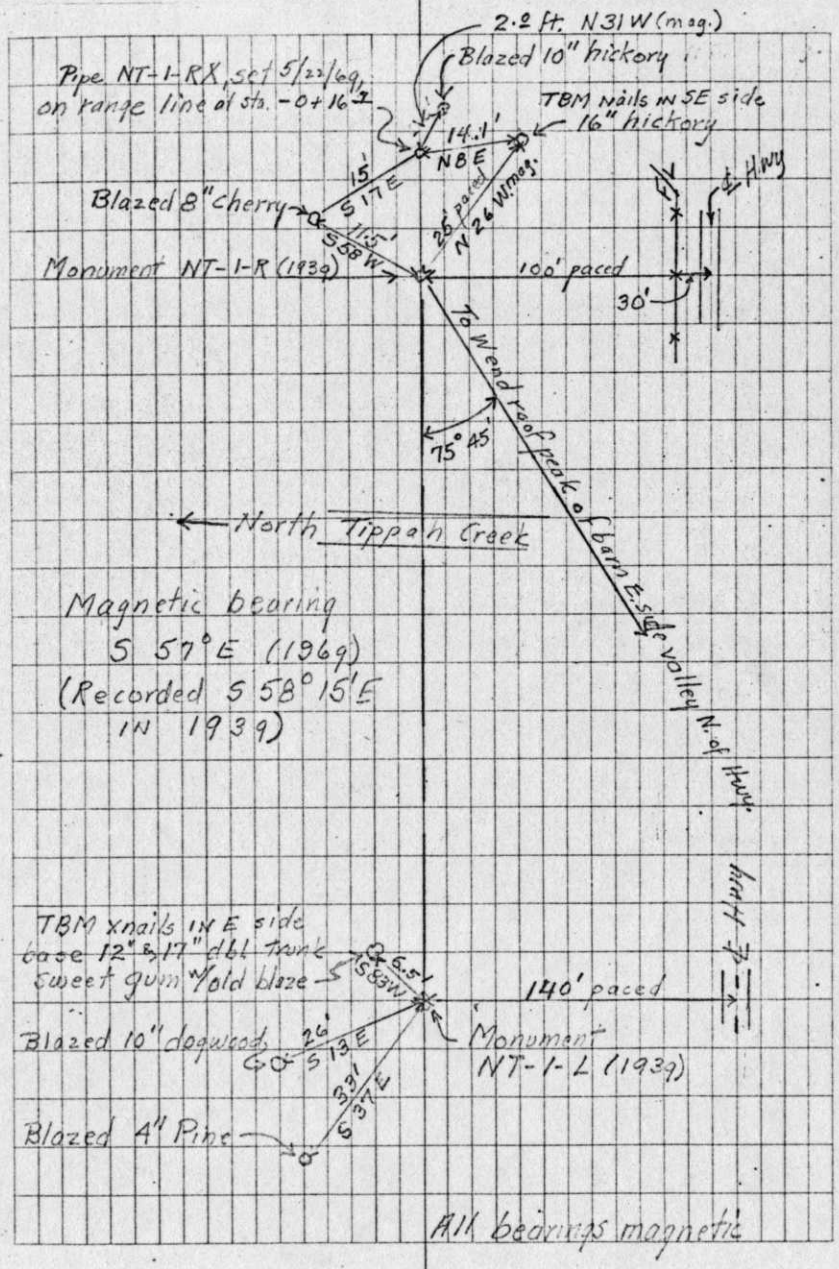
5/22/69 Range NT-1 Location

Located in NE 1/4 Sec. 32 & NW 1/4 Sec. 33, T-3-S, R-3-E, Tippah County, Miss.

On land of Eugene Shelton (right side) & Walter Shelton.

Magnetic bearing reported S 58° 15' E from R to L in 1939, equivalent to ± S 58 E in 1969, but measured S 57° E in 1969.



Left 6.76
457.33
464.09

Turner ⊼
Dalton ⊕
Stanford ch
McMahon axe
Happ ⊞

5/22/69 NT-1

Instr at -0+40	7.86[5]	465.19[5] ✓			457.33	Top monument NT-1-R (1939 elev)
-0+16[7]			4.31	460.88[5] ✓		Top Pipe NT-1-RX set today
			5.5	459.7 ✓		Grd at pipe
			4.70		460.49[5] ✓	TBM Xnails in SE side 16" hickory, 14.1' NE from Pipe
Instr at -0+40	4.40[5]	464.90 ✓				B.S. on TBM
			4.025	460.87[5] ✓		Top pipe (adj. elev. 460.88)
			7.58°		457.32 ✓	Top Monument
0+00			7.8	457.1 ✓		Grd at Monument
20			8.7	456.2 ✓		
22[5]			7.7	457.2 ✓		
26			8.7	456.2 ✓		℄ ditch
29			7.9	457.0 ✓		Ditch bank. Enter 1968 corn field.
40			9.0	455.9 ✓		
60			9.3	455.6 ✓		
80			9.4	455.5 ✓		
1+00			9.4	455.5 ✓		
Instr at 3+78	5.65	461.19 ✓	9.36		455.54 ✓	TP on axe at 1+00
20			6.0	455.2 ✓		
40			5.8	455.4		
60			5.8	455.4		
80			5.8	455.4		
2+00			5.8	455.4		
20			5.1	455.5		
40			5.5	455.7		

		461.19			
2+60			5.7	455.5	
80			5.6	455.6	
3+00			5.1	456.1	
20			5.0	456.2	
40			4.9	456.3	
60			3.9	457.3	
80			4.6	456.6	H I
4+00			4.2	457.0	
02			4.1	457.1	Top R. Bk North Tippah Creek (straightened)
04			5.4	455.8	
06			10.7	450.5	
11			+3.0 10.6	447.6	
16			+4.0 11.2	446.0	
19			+5.0 12.1	444.1	Creek bed, eroding on resistant cohesive bed.
27			+5.0 11.8	444.4	W.E.
30			+5.0 10.9	445.3	
33			12.0	449.2	
37			9.9	451.3	
40			8.4	452.8	
45			3.8	457.4	Top L Bk.
48			4.2	457.0	
60			4.4	456.8	Enter idle field
80			4.5	456.7	
5+00			5.2	456.0	
20			5.6	455.6	

		461.19			
5+40			5.5	455.7	
60			5.4	455.8	
80			5.6	455.6	
6+00			5.8	455.4	
20			5.6	455.6	
40			4.9	456.3	
60			4.8	456.4	
80			5.2	456.0	
7+00			5.2	456.0	
Instr at 10:40	4.95	461.22	4.92		456.27
20			5.0	456.2	
40			5.0	456.2	
60			5.0	456.2	
80			4.7	456.5	
95			4.3	456.9	
8+00			4.0	457.2	
20			4.7	456.5	
40			5.0	456.2	
60			5.3	455.9	
80			5.1	456.1	
9+00			5.1	456.1	
20			5.5	455.7	
40			5.2	456.0	
60			4.9	456.3	
80			5.1	456.1	

15± ft. N. of lone 18" dbl. trunk Sweet Gum.

464.09

		461.22				
9+92			5.4	455.8		Top R. Bk field ditch
95			7.3	453.9		
98.5			7.9	453.3		
10+00			7.7	453.5		
06			5.0	456.2		Top L. Bk. ditch
20			4.7	456.5		
40			4.5	456.7		H.I
60			4.2	457.0		
80			3.7	457.5		
11+00			3.2	458.0		
20			2.7	458.5		
40			2.3	458.9		
	8.70+	467.77+	2.15		459.07	TP on axe at 11+40
60			8.3	459.5		
64			8.0	459.8		Toe hillside diversion levee
68			6.6	461.2		Top " " "
72			7.1	460.7		Bottom " " "
80			7.2	460.6		" " " "
85			7.1	460.7		" " " " x Toe hillside
93			4.4	463.4		Nat. grd.
11+96.2			3.9	463.9		Grd at Monument NT-1-L (Sta. 11+98.9 @ 1939 survey)
			3.52.5		464.24.5+	Top MON. NT-1-L (Elev. 464.09 @ 1939 survey)
			3.69	464.08+		TBM x nails in E side double 17" & 12" sw. gum, 6.5' SW from Monument
BS on TBM	3.21	467.29+				
	4.33+	461.08+	10.52		456.77+	TP on axe

NT-3 S09E
R- 417.94
L 415.03

		461.10++	377	457.33	
			3.83		457.27
	1.95	460.09++	2.96		458.14++
			2.75		457.34++
					457.33
					+0.01++

Top Mon NT-1-R) Trial shot

Top. Mon. NT-1-R
Elev. page 11
Closure