

Sec 9 T 36N R 11E ③

H. LAWRENCE } APRIL  
J.A. MCCOY } 1946

CHAINS	LINE BETWEEN SEC. 9/16 (WEST OF DORIS 1/4 COR.)	CHAINS	LINE BETWEEN SEC. 4/9 (EAST OF 1/4 COR.)
	AT 1/4 Corner between 9 & 16 I found stamps of Doris B.T.s described in his notes of 1898. They are as follows: W. Pine 12" S 81° W 30 lbs. Facing chained by iron bolt BT p/16 in. Taper 15" S 14 1/2° W 42". Stamp found in rotten condition (no marks) Found his old post broken off and lying on ground. Dug out the old point and placed new post in hole of old one. No suitable trees for B.T.s. This is not an original post 1/4 corner reestablished, but one set by Doris. The length of line by Original Survey Notes is 80.27 chs. and by Doris survey it is 96.50 chs.		H. LAWRENCE - H.S. LOVESTAD } AUG-8-1952 R.F. SUTTON AND C.F. SPAIN.
0 00	Commence at Doris 1/4 Cor. & run West Magnetic.	250	Commence at Corner of 3-4-9 & 10 where there is an iron pipe and an old stake. This is Vaughan's corner as established by him in 1904 from original trees. (For new bearing trees see West line of Section 3.) Thence I run N 89° 30' W on a true bearing.
48 13	From which point Doris corner of 8-9-17-16 is 440 chs. North (see SE Corner of Sec. 8 for description of this corner.) I set W 1/16 Cor. equidistant at 2.20 chs. North of 1/4 28 1/2 chs. $(440 \div 48.13 = .0914 \text{ per ch. dep.} = 5' 14" \text{ DEF. } \Delta)$ $90^\circ 00' - 5' 14" = N 84^\circ 46' W \text{ TRUE LINE BEARING.}$	11 62	Leave Sap for Shadwoods. Blackwood Maple Birch etc. An old State Road to NE & SW.
		21 00	Leave Shadwoods for Alder Sap.
		29 00	" Swamp for narrow flat ridge.
		33 40	" Ridge for Swamp.
		38 00	" Swamp.
		41 37	East Edge of cut on State Highway #45 (TOP OF CUT) & descend Vaughan's record distance for 1/4 Corner between 1/4 which with its accessories were destroyed by Highway construction of Highway #45. The E of which bears N 8° 30' W
		42 11	
		42 53	Subsequently set this 1/4 post 42.11 chs. West of Cor. 3-4-9 & 10 18.83 chs. South of S 1/16 Cor. Sec. 4 and 7037 chs. North of 1/4 Cor. bet. 1/4 using Vaughan's record distances from Sec. Cor. of 3-4-9-10 and from S 1/16 Cor. Sec. 4. My measure point on N 1/2 S 1/2 Line Sec. 9 does not check the distance North from 1/4 Cor. bet. 1/4. (see my notes). Accordingly I set 1/4 Cor. bet. 4 and 9 at a point 42.11 chs. West of Cor. of 3-4-9 & 10 and 18.83 chs. South of S 1/16 Cor. Sec. 4. $54 \div 42.11 \text{ chs.} = .013 \text{ per ch.} = (0^\circ 45' \text{ DEF. } \Delta)$ $N 89^\circ 30' W - 0^\circ 45' N = N 88^\circ 45' W \text{ TRUE LINE BEARING.}$ (BEARING OF Random Line from 1/4 Cor. is S 88° 00' E.)
	LINE BETWEEN SEC. 9/16 (EAST OF DORIS 1/4 COR.) H. LAWRENCE & H.S. LOVESTAD } AUG. R.F. SUTTON & C.F. SPAIN. } 1952		
	From Iron Pipe Corner of Sec. 9-10-15 & 16 which I am unable to identify as to origin from any notes on record. I run N 85° W on true bearing - Descend gradually from Post. enter wet B. Oak Swamp.		LINE BETWEEN SEC. 4/9 WEST OF 1/4 COR. (NOT RUN AS YET)
6 74	enter wet B. Oak Swamp.		
8 18	on narrow swampy drain to NW.		
9 60	leave B. Oak Swamp.		
22 25	E of old State Road to NE & SW.		
32 83	E of State Highway #45		
34 32	E of Can. W. Ry. Mainline.		
37 38	after wet grassy Swamp and some cedars.		
41 00	leave " " " " " & enter Popple.		
48 06	Intersect N & S 1/4 Line 120 chs. North of Doris 1/4 Post. $120 \div 48.06 = .025 \text{ per ch. dep.}$ $(.025 = 1^\circ 26' \text{ DEF. } \Delta) \text{ N } 85^\circ 00' W + 1^\circ 26' = N 86^\circ 26' W$ TRUE LINE BEARING is N 86° 26' W.		
	NOTE:- THAT THESE TWO PORTIONS OF LINE WERE RUN ON DIFFERENT DATES OVER 6 YEARS APART. ALSO THERE WERE TWO DIFFERENT INSTRUMENTS USED.		
	I set a dry Cedar Post for E 1/16 Cor. equidistant and at Right $\Delta$ to 24.03 chs. (White Birch 8" N 69° E - 31 lbs.) (White Birch 8" S 49 1/2° W - 27 lbs.)		
	Vaughan's notes gives 96.50 chs. for line bet. 9 and 16 but does not give his change East or West of Doris 1/4 Cor.		

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