

Sec 16 T 36 N R 10 E

CHAINS	MEMORANDA OF DATA AT CORNER OF 219 17/16 36-10	CHAINS	LINE BETWEEN SEC. 16 AND 21. <small>McLAWRENCE } June 30 S.P. MARWES } 1954.</small>
	At this corner there is an iron pipe with brass cap, also a Tamarack post by H.C. Hall and another old burned & charred stake. The Govt B.T.S called for in the Notes are viz: Black Pine 10' S 82° E 70 lks and a Birch 6' S 14° W 38 " and a ledge of rock 10 ft wide bearing NE & SW is 50 lks. South of corner.	WEST 1/2	1 RUN N 87° 30' E Mag. ON TRIAL BEARING.
	The stump and marks of the Original Black Pine is here. It bears S 82° 1/2' E 70 lks. from corner as per Govt Notes (by my staff compass) Owing to magnetic influence of iron pipe at corner I set up at stamp & took a reverse bearing (N 82° 1/2' W 70 lks) on this date. We set a Tamarack stake behind BT stamp with S 16 BT scribed on it and piled loose rock around it from ledge of rock mentioned above. Made a new Tamarack post and placed it alongside of iron pipe and raised a pole 25' high with flag on top at corner. A red granite point of spindle bears S 29° E 43 lks. from corner.	1 29	4 of FIRE LAKE ROAD
	It is one tally North to traveled road and 2 3/4 tallies to some ones old Meander Post on shore of Fish Lake or North Pelican River waterways. We made a new Meander Post from a piece of mill squared drift wood found on beach and placed alongside of old post.	10 00	ENTER WET SWAMP.
	It is about 900 chs (pacing) West from corner 17/16 to same road. Nailed a location post on a Hi. Line pole about 5 paces South of where line between 8 crosses road. Also a location post on North side of road where line between 8 and 9 crosses. Flag at corner can be seen from road from either post.	18 00	LEAVE SWAMP FOR ASPEN.
	Ran South from corner between Sections 16 & 17 to check for 1/4 corner. At 4 tallies found old N 1/16 corner and 1 1/4 iron pipe alongside. An old balsam BT is due West 22 lks. A stake was old and iron pipe driven low we set a new 3" white pine post in old stake hole and made new B.T.S. viz: Norway Pine 14" N 34 W - 50 1/2 lks. White Pine 10" N 70 E - 22 lks.	26 00	DESCEND INTO SWAMP AND ALDERS.
	Found no evidence of 1/4 corner bet. 16 & 17 and continued south to corner which was previously established by some one. (See line bet 17 & 20.) (H.C. & C.B. LAWRENCE - Sept 17-1948.)	27 00	a small stream 3 links wide turns South.
		28 00	LEAVE SWAMP.
		30 00	ENTER CUT JACK PINE.
		38 00	DESCEND TO CIRCULAR SLOUGH.
		39 00	IN CIRCULAR SLOUGH NEAR NORTH END OF IT.
		40 00	CROSS SLOUGH TO CUT JACK PINE.
		41 58	FROM WHICH POINT THE 1/4 CORNER IS 50 LKS SOUTH 2 1/2° E. .50 ÷ 41.58 = .01202. .01202 = 0° 42' DEFL. ANGLE. N 87° 30' E + 0° 42' = N 88° 12' TRUE MAG. BEARING.
			NOTE:- ON SEPT. 16-1948 WHILE CRUISING I CHECKED ON THIS 1/4 COR. AND FOUND BOTH ORIGINAL B.T.S. OK. THEY ARE: BLACK PINE 10" N 7 W 48 LKS. AND A " " 8" S 41 E 51 ". THEY ARE BURNED DEAD STUBS. THE 8" ONE IS A HIGH STUMP ALL MARKS FIRE SCARRED BUT VISIBLE. THE 10" ONE IS BROKEN OFF AND FIRE SCARRED. IT HAD NEVER BEEN OPENED UP FOR IDENTIFICATION. I CHOPPED OUT THE OVER GROWTH OVER THE 1/4 S MARKS ALSO THE BT AND NOTCH. I SET A 4" TAMARACK POST FROM ORIG. B.T.S AND MADE N.B.T.S. VIZ. BLACK PINE 5" S 7 E 11 1/2 LKS AND " " 6" N 7 E 14 LKS. SOMEONE RECENTLY CUT THE N.B.T BEARING S 7 E 11 1/2 LKS. THE ORIGINALS ARE STILL HERE BUT VERY SHAKY AND WILL NOT LAST MUCH LONGER. - (JUNE 30-1954)
			I SET A 4" TAM. POST FOR W 1/16 COR. BET. 16 AND 21 25 LKS SOUTH AT RIGHT ANGLE FROM 20.79 CHS AT INTERMEDIATE POSITION. WE BLAZED THE TRUE LINE TREES EAST - WEST AND SOUTH SIDES TO FACE SEC. 21.
		EAST 1/2	FROM 1/4 COR. BETWEEN SEC. 16 AND 21 I RUN DUE EAST ON NEEDLE (VAR. 0°) ON TRIAL BEARING
		2 90	ENTER FLATS OF HAY MEADOW CREEK
		8 50	RIGHT BANK OF " " " RUNS SOUTH
		8 90	OVER TO LEFT BANK " " "
		9 50	ENTER HIGHLAND & ASPEN.
		16 00	ENTER A SMALL SPRUCE THICKET.
		17 00	LEAVE " " "
		20 50	ENTER TAG ALDER SWAMP NARROW E + W.
		21 10	PAUGHAN'S OLD 1912 1/16 POST IS 40 LKS NORTH
		21 50	LEAVE TAG ALDERS FOR HIGH LAND.
		25 15	ENTER OPEN TAM. SWAMP MOSTLY WILLOW & ALDER BRUSH.
		36 85	AN OLD WINTER LOG ROAD ACROSS SWAMP NE & SW.
		41 95	AT WHICH POINT ORIGINAL SEC. COR. IS 60 LKS NORTH. .60 ÷ 41.95 = .0143. .0143 = 0° 50' DEFL. Δ 90° 00' - 0° 50' = N 89° 10' E. TRUE MAG. BEARING. E 1/2 OF LINE N 89° 10' E } - 0° 58' OF Δ AT 1/4 COR. W 1/2 " " N 88° 12' E } (OVER)