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THE UNIVERSITY OF TEXAS
AUSTIN

January 22, 1943

SCOTT GAINES
LAND ATTORNEY

J. H. WALKER
UNIVERSITY LANDS OFFICER

RECEIVED

JAN 23 1943

Hon. Bascom Giles, Commissioner
General Land Office
Austin, Texas

REFERRED TO MAP

Dear Bascom:

After sleeping over the last paragraph of my letter of the 18th instant in regard to the conflict between University Block 11 and School Land Block 73 in Andrews County, I have decided to offer you an explanation of how we arrived at the distance between the meridian through Duro and the meridian of Blue Mountain, both of which points are factors in the original surveys involved. At best the distance found is only an approximation, and compared with the T&P courses and distance from Duro north and west, it is obvious that Colonel Woods, following the T&P surveys from MP 189, set the northwest corner of what is now Block 73 considerably west of the corner established by L. B. Taylor in 1881.

In this computation the true courses of the T&P lines were used as the same were found to be on the ground by W. D. Twichell in 1900. You will note on Mr. Corwin's map that he calls for the foot of Blue Mountain to be 17 miles North 3° 15' West from the northeast corner of Section 11 in Block A. Blue Mountain is not on Section 15, University Block 40, as indicated by Mr. Corwin, but it is on Section 15, T&P Block 46, Township 1 North. If you will examine J. C. Caie's map

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on file in your office, you will find that Blue Mountain is North $3^{\circ} 15'$ East of the northeast corner of Section 11 in Block A. The meridian through Blue Mountain appears to be the same as that through a point two miles west of the northeast corner of Block 73. Due to the different points of observation being nearly 30 miles apart, our excess of 705 varas is probably as much as 200 varas too great. Taylor in his field notes at the point indicated is due north of the west end of Blue Mountain--no distance given.

We are taking the meridian indicated as a basis and closing the Corwin-Caie notes in connection with the T&P notes on it. The actual measured distance between the meridians is 21.593 miles. Running North $15^{\circ} 21'$ West 32 miles from the Duro corner and South $74^{\circ} 40'$ West 14 miles we have a distance of 21.964 miles between the point of termination and the Duro meridian. This means that in running the north line of T&P surveys the surveyor would reach a point of .371 of a mile or 705 varas west of the Blue Mountain meridian.

No attempt has been made to balance the northings and southings, for the reason the distance from Blue Mountain to the point on the meridian in the north line of Block 73 is not given. This is immaterial, however.

Our Computation

		E.	W.
S 3½ W	17		.964
N 73 E	1	.956	
S 17 E	10	2.924	
S 73½ W	(121) ^v		.061
S 32 E	(170) ^v	.047	
N 58 E	10	8.481	
N 13 W	1.768		.398
N 74° 40' E	11	10.608	
N 15° 20' W	32		8.462
S 74° 40' W	14		13.502
		<hr/> <hr/>	
		23.016	23.387
			<hr/> .016
			.371 = 705 vrs.

Yours very truly,

J. H. Walker
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