May 11–1886

OPERATION to find distance E.B.

ac log	Sin B	(5°-59'-30")	0.9519083
log	" D	(67°-36'-30")	9.9659546
log	D.E.	(8.8559 ch)	0.9472327
log	E B	78.541 "	1.8950956

OPERATION to find distance E.C.
With Base E B = 78.541

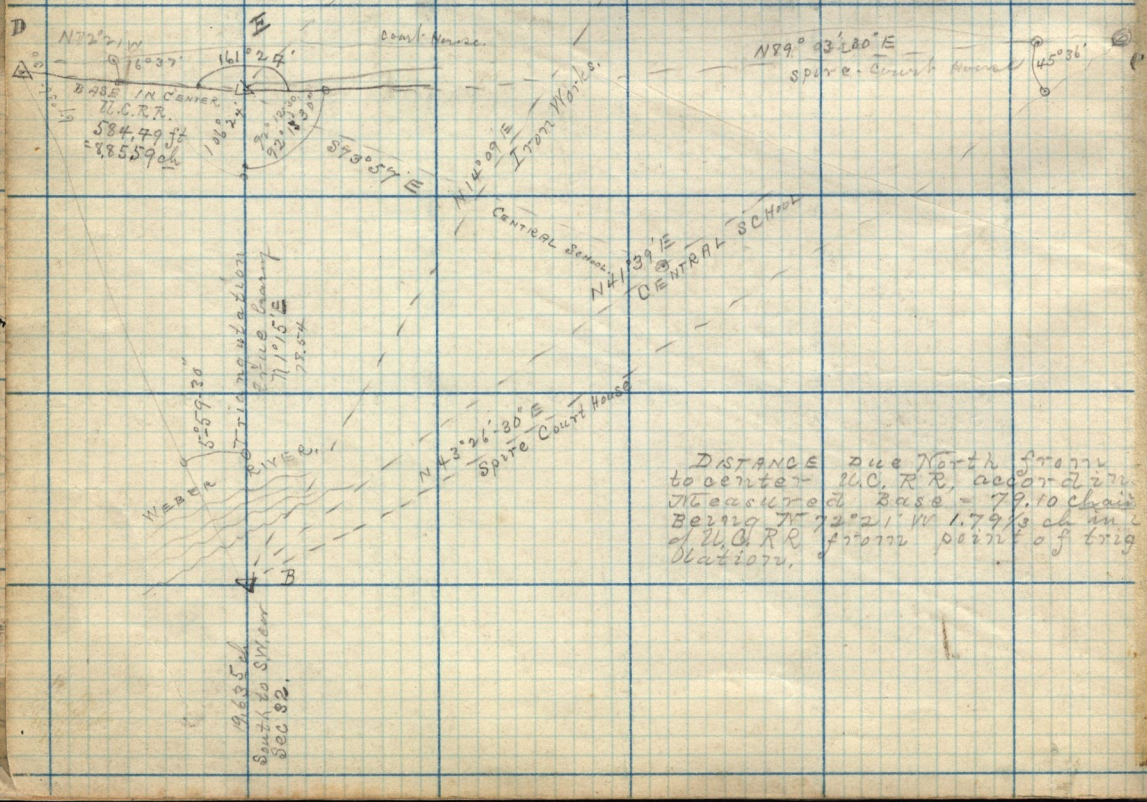
ac log	sin E C B	(45°-36') =	0.1460144
" "	" E B C	(42-23-30") =	9.8271183
log	" E B	(78.541) =	1.8950956
log	" E C.	73.829 =	1.8682283

OPERATION to find distance B C

(ac.) log	sin C	(45°-36') =	0.1460144
" "	" E	92°-12-30" =	9.9996773
log	E B.	78.541 ch =	1.8950956
"	B.C.	109.84	2.0407873
			0407665

OPERATION to find Distance E.C.
With Base E D. = 8.8559 ch.

(ac) log	sin E.C.D	1°-59'	= 1.4608137
" "	" E D C	(16°-37')	9.4563161
log	E D	(8.8559 ch)	0.9472327
"	E C.	73.175	1.8643625



DISTANCE due North from to center U.C.R.R. according to Measured Base = 79.10 chains Bearing N 72°21' W 1.79¾ chains of U.C.R.R. from point of trig Station.