

File No. 93.

Field notes of Leo Lines

Wheeler Co

Filed Sept 29th 1879

To the Honorable Commissioners Court
of Wheeler County.

Gentlemen.

At your session July the
5th I was appointed to establish the
boundary line of Wheeler County to
Commence at the 42nd mile post on the
100 Meridian being the South East Corner
of Wheeler County.

I left Saultwater July 21st in search
of said 42nd mile post, after occu-
pying some time in search for some
mark of said meridian line and
failing to find anything satisfactory
I proceeded to Red River found the
National Monument and proceeded to
trace the 100 meridian line which I
found to be plainly marked to the
31st mile post and branched at a variation
of $10\frac{1}{2}^{\circ}$ from the line indicated by the
magnetic needle from the 29th mile post.
I proceeded to run the meridian North
on the same course by taking back and
front sights always keeping 2 or more
stationary objects in sight. At 33 miles
from the National Monument crossed
a large Earth mound on flat on North
side of Elu's fork. from which a large

One marked B.T. bro south which was
the last mark of the original survey
that I could identify. I continued the
line as before with back and front
sights carefully chaining the distance
to the 43rd mile where I erected a stone
mound $2\frac{1}{2}$ ft high by 3 ft wide at
the base and placed a flat stone on the top
on the under side of which the following
marks are plainly cut. S E Cor W. Co 42
m from thence North 1900.000

43rd M. 43 mile erected an earth mound $2\frac{1}{2}$
ft high by 6 ft base on rolling prairie
fair soil and fine grass thence North 1900.
000. erected the

44th M. 44 mile a mound $2\frac{1}{2}$ ft high by 6 ft
base on the divide between the Ellen and
North Fork of Red River good grazing land
thence North 1900.000 to 45 mile. Erected an

45th M. earth mound 3 ft high by 6 ft base in
the south edge of an Oak shivery sandy
soil and coarse grass. thence North 1900.000.

46th M. to 46 mile Erected an earth mound 3 ft
high by 6 ft base Oak shivery soil and
grass coarse thence North 1900.000. to 47

47th M. miles Erected an earth mound $2\frac{1}{2}$ ft
high by 6 ft base. soil sand and coarse grass.
Oak shivery thence North 1900.000. to 48th mile

48th M. Erected an earth mound $2\frac{1}{2}$ ft high by 6 ft base. Soil sand oak shivery榆 Coarse grass. thence North 1900 vrs. to 49th

49th M. mile erected an earth mound 3 ft high by 6 ft base soil sand oak shivery榆 Coarse grass. thence North passing a marked Cottonwood tree at foot of sand hill at 1400 vrs. Cross -

North fork of Red River 1900 vrs. to 50th mile erected mound 4 ft high by 5 ft base from which a cottonwood $12\frac{1}{2}$ in vrs. South 1° west $22\frac{1}{2}$ vrs. another $12\frac{1}{2}$ in vrs. South 68° west $24\frac{1}{2}$ vrs. bearing to marked X said mound is about 2 miles west from the confluence of the Sweetwater Creek with the North Fork of Red River and about $\frac{1}{2}$ mile west of a long pond on the North side of the North Fork of Red River thence North 1900 vrs. to 51 mile Erected

51st M. an earth mound on a salt prairie 3 ft high by 6 ft base soil rich but very salt a fine growth of salt grass.

thence North 1750 vrs. Cross. Dry branch called Salt Creek running East into Sweetwater 1900 vrs. to 52nd mile

52nd M. Earth mound 3 ft high by 6 ft base on salt bottom fine growth of salt grass. thence North 1900 vrs. to 53rd mile

- 53rd M. A mound 3ft high by 6ft base soil
sandy oak shivery. thence north 1900 ors. to
- 54th M. 54th mile a mound 3ft high by 6ft base
soil sand covered with thin oak.
thence north. 1900 ors. to 55th mile a
- 55th M. mound 2 1/2 ft high by 6ft base soil
sandy oak shivery. thence north 1900 ors.
- 56th M. to 56th mile a mound 2 1/2 ft high by 6ft
base soil sand thin oak.
- 57th M. thence north 1900 ors. to 57th mile a mound
3ft high by 6ft base soil sand oak shivery
thence north 1900 ors. to 58th mile a
- 58th M. mound. 2 1/2 ft high by 6ft base on
north slope soil sandy oak shivery
- 59th M. thence north 1900 ors. to 59th mile a
mound 3ft high by 6ft base soil sandy
thence north 1780 ors. to crossing Sweet-
water Creek. recrossing Creek 1900 ors. to
- 60th M. 60th mile on South bank of Sweetwater
Creek from which an earth mound 4ft
high by 8ft base. brs E 40 ors. thence
- 61st M. north 1900 ors. to 61st mile a mound
2 1/2 ft high by 6ft base soil sandy
thin oak. thence north 1900 ors. to 62nd
- 62nd M. mile a mound 2 1/2 ft high by 6ft base
soil sandy. thence north 1900 ors. to 63rd
- 63rd M. mile a mound 3ft high by 6ft base.
soil 2nd rate gross middling

- 64th m. thence north 1900 yds. to 64th mile a mound 3 ft high by 8 ft base on West bank of a running brook. thence north 180 yds. Crossing brook running South easterly direction. 1900
- 65th m. yds. to 65th mile a mound 3 ft high by 6 ft base. a small grove. of Post Oak. stands about 200 yds. west. thence North crossing lengthwise of a Lake. 1900 yds. to North Bank.
- 66th m. of Lake. 66th mile an earth mound 3 ft high by 8 ft base. on north bank. of Lake fine clay bottom. thence North 1900 yds. to 67th mile
- 67th m. a mound 2 1/2 ft high by 6 ft base. soil sandy Oak shi oak. thence North 1900 yds. to 68th mile
- 68th m. a mound 2 1/2 ft high by 6 ft base. soil sandy oak shi oak - thence North 1900 yds. to 69th.
- 69th m. mile a mound 3 ft high by 6 ft base on the top of divide between the Jucativan Creek and the Washita. Soil sandy Oak shi oak
- 70th m. thence north 1900 yds. to 70 mile a mound 2 1/2 ft high by 6 ft base. Soil sandy shi oak
- 71st m. thence north 1900 yds. to 71st mile a mound 3 ft high and 6 ft base. soil sandy shi oak.
- 72nd m. thence north 1900 yds. to 72nd mile a haetberry post in a mound 3 1/2 ft high by 8 ft base post set 4 1/2 feet in ground and 20 inches above the top of mound post marked. 100 m. in W.L. on South 72 m. on north side said mound is situated in a valley on west side of a dry

branch running a north easterly direction
said mound being the north east corner
of Wheeler County.

- North line
1st m. thence west on north line of Wheeler Co 1900 ⁰⁰⁰ to
1st mile a mound $2\frac{1}{2}$ ft high by 6
ft base. soil sandy covered with oak
shinersy thence west 1900 ⁰⁰⁰ to 2nd mile a
2nd m mound $2\frac{1}{2}$ ft high by 6 ft base soil sandy
oak shinersy. thence west 1900 ⁰⁰⁰ to 3rd mile
3rd m. a mound $2\frac{1}{2}$ ft high by 6 ft base on top
of divide between the Sweetwater Creek and
the Washita soil sandy oak shinersy.
- North line
4th m. thence west 1900 ⁰⁰⁰ to 4th mile a mound $2\frac{1}{2}$
ft high by 6 ft base on top of divide between
the Sweetwater and Washita. soil sandy
coarse grass and shiner oak.
- 5th m. thence west at 200 ⁰⁰⁰ descend a steep hill
from sand ridge at 1900 ⁰⁰⁰ a mound $2\frac{1}{2}$ ft
high by 6 ft base for the 5 mile
soil sandy. some shiner oak. thence west
6th m. 1900 ⁰⁰⁰ to 6th mile a mound $2\frac{1}{2}$ ft high
by 6 ft base. soil sandy grass poor
- 7th m. thence west 1900 ⁰⁰⁰ to 7th mile a mound 3
ft high by 6 ft base soil sandy grass poor
- 8th m. thence west at 650 ⁰⁰⁰ cross dm branch at
1900 ⁰⁰⁰ a mound for the 8th mile $2\frac{1}{2}$ ft high
by 6 ft base. soil poor grass medium
- 9th m. thence west 1900 ⁰⁰⁰ to a mound

- for the 9th N 2 1/2 ft high by 6 ft base
soil sandy loam. Grass medium
- 10th N three West 1900 715 to 10th N. mound
2 ft high by 8 ft base soil
sandy loam Grass good.
- 11th N three West 1900 715 to 11th N
Mound three ft high by 8 ft base
on divide between the Gageby
Creek and the Sweetwater about
400 715 north and 300 715 West
of a small lake that drains
East soil 2nd rate grass good
- 12th N three West 1900 410 to 12th Mill on
North West slope toward the
Gageby Creek a mound 2 1/2 ft
high by 6 ft base soil poor
Grass coarse.
- 13th N three West 1900 715 to a mound
for 13th N. 2 1/2 by 6 ft base
soil and grass 2nd rate.
- 14th N three West 1900 715 to a mound
for 14 Mile 2 1/2 ft high by 6 ft
base soil & grass medium
- 15th N three West 1900 715 to a mound
for 15 Mile 3 ft high by 6 ft
base on a flat facing north
to the Gageby Creek Grass medium
- 16th N three West 220 715 to top of sand

ridge and 1900 m to a mound
for 16th Mil on hay bottom on
South East side of the Gageby
Creek thence West 760 m to top
of a sand ridge at 960 m
crossing Gageby Creek a
Cottonwood tree on North bank
of Creek is marked + on North
side and is three m South
of the line and 380 m West of
the 16th M. mound at 1900 a

17th M Mound for the 17th 1/2 ft high
by 6 ft base soil and grass
fair thence West 1864 to an
old road ~~18th M~~

18th M 1900 to a mound 3 ft high
by 8 feet base good grazing
land

19th M thence West at 1528 m crossing
a well traveled road at 1900
m a mound for the 19th
mile 4 ft high by 8 ft base
excellent grazing land

20th M. thence West 1900 m to a mound
for the 20th M. 3 ft high by 6
ft base Good grazing land

21st M thence West 1100 m crossing
Much of the Gageby Creek

- at 1900 hrs. a mound $2\frac{1}{2}$ ft high by 6 ft base. for the 21st mile soil & grass excellent for grazing purposes.
- 22nd m. thence west 1900^{hrs} a mound for the 22nd mile $2\frac{1}{2}$ ft high by 6 ft base. on west bank of a dry branch good pastoral land
- 23rd m. thence west 1900 hrs. 23rd mile in dry branch of Gageby Crut. no bearings Good grazing land.
- 24th m. thence west 1900 hrs. a mound in a wagon north side of a dry branch fair grazing land.
- 25th thence west at 1500 hrs. Cross a high point at 1900 hrs a mound for the 25th mile $2\frac{1}{2}$ ft high by 6 ft base. fair grazing land
- 26th m. thence west 1900 hrs. a mound for the 26th mile on the east side of a dry branch. soil and grass medium rather broken.
- 27th m. thence west Crossing dry branch 1900 hrs. to mound for 27th mile 3 ft high by 6 ft base. in dry branch of Gageby Crut.
- 28th m. thence west 1500 hrs. Crossing the main branch of Gageby Crut near the head of 1900 hrs. a mound $2\frac{1}{2}$ ft high by 6 ft base on a high point of land between 2 branches of Gageby Crut near an old road for the 28th mile
- 29th m. thence west at 1500 hrs. Cross the red deer

road from Fort Elliot at 1900 ors. a mound for the 29th mile 3 ft high by 6 ft base between 2 branches of the gage by Creek at the extreme head
30th m. thence west 1900 ors. to a sod mound for the 30th mile west corner of Wheeler County 4 ft high by 5 ft base in slight sag in the surface of the ground at the extreme head of the Sweetwater Creek the magnetic variation on the north line of Wheeler Co. is $10^{\circ} 45'$

West Line from thence I proceeded south on the West Line as the last line is on a variation of $10\frac{1}{2}^{\circ}$ and the variation has increased 4° in going west 30 miles and the divergency of the lines running south 30 miles will be equal to 10' in the course I therefore find it necessary to run the west line at a variation of $10^{\circ} 50'$

1st m. At 1900 ors. erected a mound on the north side of a branch. 3 ft high by 6 ft base for 1st mile on west line running south thence south 1600 ors crossing east branch of Sweetwater. At 1900 ors. a mound in a valley. On the west side of the Sweetwater Creek for 2nd mile land broken fine grass

2nd m. thence south at 1060 ors. Cross Sweetwater
3rd m.

Creek at 11000 ft. Crossing a branch at 19000 ft. a mound 2 1/2 ft high by 6 ft base for the 3rd mile.

4th m. thence south 8000 ft. to the top of a high bluff at 10000 ft. Crossing dry branch at 19000 ft. a mound for the 4th mile 2 1/2 ft ^{high} by 6 ft base. land very broken. grass fair.

5th m. thence south 19000 ft. to a mound for 5th mile 3 ft high by 6 ft base. good grazing land.

6th m. thence south 12600 ft. Crossing a dry branch of the Sweetwater Creek. at 9000 ft. a mound 2 1/2 ft high by 6 ft base for the 6th mile. fine soil and good grass.

7th m. thence south 8000 ft. to crossing dry branch. with deep sandy bottom. at 19000 ft. a mound for the 7th mile 2 1/2 ft high by 6 ft base. good pastoral land.

8th m. thence south crossing the divide on road. 19000 ft. to mound for the 8th mile 3 ft high by 6 ft base. on divide between Graham Creek and the Sweetwater. Soil 3rd gate grass coarse.

9th m. thence south 19000 ft. to mound for the 9th mile. 2 1/2 ft high by 6 ft base. soil 3rd gate

10th M. thence south 1900 vrs. to mound for the
10th mile 2 ft high by 6 ft base
soil 2nd rate grass fair

11th M. thence south at 2200 vrs. Cross Graham
Creek at 1900 vrs. a mound for ^{the} 11th mile
2 ft high by 6 ft base soil 2nd rate
grass medium.

12th M. thence south 1900 vrs. to mound for the
12th mile 2 ft high by 6 ft base soil
sandy.

13th M. thence south 1900 vrs. to mound for the
13th mile 2 ft high by 6 ft base soil
sandy oak thicket -

14th M. thence south at 1820 vrs. Crossing
Huselby Creek at 1900 vrs. a mound
for the 14th mile 2 ft high by 6 ft base.
soil 2nd rate grass medium

15th M. thence south 1900 vrs. to a mound for
the 15th mile 2 ft high by 6 ft base on
north side of ridge between Huselbys,
Creek and North Fork of Red River.

16th M. thence south 1900 vrs. to the 16th mile in
the bed of the North Fork of Red River
from which a bunch of six Cottonwoods ^{trees}
beon south 1 1/2° east. 290 vrs. one of
which is morted C.O.L.

17th M. from thence south 1900 vrs. to mound
for 17th mile 2 ft high by 6 ft base

15th M. Soil poor Coarse grass & oat shivery
thence south 1900 vrs. to a mound for
the 18th mile 2 1/2 ft high by 6 ft base. in
a valley between 2 sand ridges Soil
very poor

19th M. thence south 1900 vrs. to mound for 19th
mile 2 1/2 ft high by 6 ft base. on south
side of a sand hill

20th M. thence south 1900 vrs. to a mound for
the 20th mile 2 1/2 ft high by 6 ft base on a
sand hill.

21st M. thence south 1900 vrs. to a mound for the 21st
mile 2 1/2 ft high by 6 ft base. Soil sand hills

22nd M. thence south 1900 vrs. to a mound for the
22nd mile 2 ft high by 6 ft base. Soil
sandhills

23rd M. thence south 1900 vrs. to a mound for the
23rd mile 2 1/2 ft high by 6 ft base in
sand hills

24th M. thence south 1900 vrs. to 24th mile a mound
2 1/2 ft ^{high} by 6 ft base. Soil sandy oat,
shivery

25th M. thence south 1900 vrs. to 25th mile a
mound 2 1/2 ft high by 6 ft base. Soil
sandy. Covered with shiv sod.

26th M. thence south 1900 vrs. to 26th mile a mound
3 ft high by 6 ft base. Soil sandy covered
with ~~sod~~ shiv sod

27th M. thence South 1900 ors to 27th mile a mound
3 1/2 ft high by 6 ft base. Soil sandy
shin oak.

28th M. thence South 1900 ors. a mound. for
28th mile 2 1/2 ft high by 6 ft base
Sand oak shinary. thence south
crossing a valley that appears to be
the head of a stream that enters into

39th M. the north fork of Red River 1900 ors. to a
mound for the 29th mile 3 ft high by
6 ft base sand oak shinary

30th M. thence South 1900 ors. to 30th mile
being the south West corner of Wheeler
County erected a mound 4 ft high
by 8 ft base taking the dirt from
ditch surrounding the mound in a square.
Soil sandy covered with a thick
growth of shin oak.

South line
1st M. from thence East 1900 ors to 1st mile on
South line a mound 2 1/2 ft high by 6 ft
base. Soil sandy. magnetic variation
10° 40'

2nd M. thence East 1900 ors. to 2nd mile a mound
2 1/2 ft high by 6 ft base. Soil sandy var. 10° 40'

3rd M. thence East 1900 ors to 3rd mile a mound
2 1/2 ft high by 6 ft base. Soil sandy var 10° 40'

4th M. thence East 1900 ors. to 4th mile a mound
2 1/2 ft high by 6 ft base Soil sandy var 10° 40'

- 5th M. thence East 1900 ors. to 5th mile a mound
2½ ft high by 6 ft base. Soil sandy var 10° 40'
- 6th M. thence East 1900 ors. to 6th mile a mound
2½ ft high by 6 ft base. in the breaks of a
stream that appears to be a break. of the
Elm Fork. land very broken deep
ravines running South var 10° 40'
- 7th M. from thence East 1900 ors. to 7th mile a
mound 2½ ft high by 6 ft base land very
broken deep ravines running south var 10° 40'
- 8th M. from thence East 1900 ors. to 8th mile a
mound 2½ ft high by 6 ft base. land broken
deep ravines running South gypsum
rock var 10° 40'
- 9th M. thence East 1900 ors. to 9th mile a mound
2½ ft high by 6 ft base. in breaks of gypsum
rock. var 10° 40'
- 10th M. thence East 1900 ors. to 10th mile a mound
2½ ft high by 6 ft base broken deep
ravines var 10° 40'
- 11th M. thence East 1900 ors. to 11th mile a mound
2½ ft high by 6 ft base. land broken var 10° 40'
- 12th M. thence East 1900 ors. to the 12th mile a mound
2½ ft high by 6 ft base. surface broken
deep ravines running South with red
banks. var 10° 35'
- 13th M. thence East 1900 ors. to 13th mile a mound
3 ft high by 6 ft base. on a sand ridge covered

- with shui oak. Var $10^{\circ}35'$.
- 14th M. thence East 1900 ors. to mound for the 14th mile on the west side of a dry run or swag draining a north easterly direction Var $10^{\circ}35'$.
- 15th M. thence East 1020 ors. Cross a road from Fort Elliott to Henrietta via the national monument at 1900 ors. a mound for the 15th mile 3 ft high by 8 ft base. from which some peccan shaped rocks standing from 10 to 15 ft high lie to the south west about 1000 ors. Also a pile of red rock about 5 ft high that show plainly from the west lie about 200 ors. north. Soil sandy shui oak Var $10^{\circ}35'$.
- 16th M. thence East 1900 ors. to 16th mile a mound 3 ft high by 6 ft base. about 200 ors south of a dry branch running east soil firm. good grass. Var $10^{\circ}35'$.
- 17th M. thence East 1900 ors. to 17th mile in a deep ravine running south East small stream of water no beonings Var $10^{\circ}35'$.
- 18th M. thence East at 1000 ors cross another brook running south at 1800 ors. Cross another brook running south west at 1900 ors. a stone mound 3 ft high by 3 ft base on south side of a hill half way to the top

- Surface broken good grass. Var $10^{\circ}35'$
 19th M. thence East 1900 yrs. to 19th mile a mound
 2 1/2 ft high by 6 ft base. Soil firm grass
 medium variation $10^{\circ}35'$.
- 20th M. thence East 1900 yrs. to 20th mile a
 mound 1 1/2 ft high by 6 ft base. with
 a stone 2 1/2 ft long by 1 ft wide set in
 the center of the mound 1 foot above
 the dirt Var $10^{\circ}35'$
- 21st M. thence East 1900 yrs. to 21st mile. stone
 mound 2 1/2 ft high by 4 ft base on
 north side of a stony bluff land
 broken grass good Var $10^{\circ}35'$
- 22nd M. thence East 1400 yrs. Cross a brook
 running south at 1900 yrs. an earth
 mound 2 1/2 ft high by 6 ft base on a
 west slope for 22nd mile Var $10\frac{1}{2}^{\circ}$
- 23rd M. thence East 900 yrs. Cross a brook
 running south at 1900 yrs. a flat stone
 40 inches long set 20 inches in the ground
 marked 9 M on west side another flat
 stone set facing the north. at the north
 edge. Surface broken grass. good
 Var $10^{\circ}30'$.
- 24th M. thence East 1900 yrs. Earth mound 2 1/2 ft high
 by 6 ft base for 24th mile on east slope
 Soil 2nd rate fine grass. Var $10^{\circ}30'$ East
- 25th M. thence East 1900 yrs. a rock mound 4

2 1/2 ft high by 2 1/2 ft base in a notch in
the south bank of a dry stream in
grove of small Hackberry in the stream
Soil poor grass coarse. Var 10° 35'

26th M. thence East 1900 yds. to a rock mound
3 ft high by 3 ft base on the east side of a
rocky ravine for the 26th mile Very
broken deep ravines. Var 10° 35'

27th M. thence East 1000 yds. pass a spring 106
yds. north of here in a Cottonwood
grove at 1900 yds. a rock mound 3 ft
high by 3 ft base in a notch on the top
of a bluff at the north end for the 27th
mile Var 10° 30'

28th M. thence East at 460 yds. Cross a branch
of the deer fork or camp cut at 1900
yds. a mound 2 1/2 ft by 3 ft base at foot
of bluffs on east side bottom on flat
bordering branch for the 28th mile
Var 10° 30' Soil 1st rate.

29th M. thence East 1900 yds. to a rock mound
2 1/2 ft high by 3 ft base on a ridge
between 2 small brooks. Surface
broken. Var 10° 30'

30th M. thence East 1900 yds. to 42nd mile on
the 100th meridian being the Southeast
Corner of Wheeler Co. a stone mound
3 1/2 ft high by 3 ft base. a flat stone

on the top on the under side of which
is the following note. S. E. Co. 24. Co. 42 M.

Surveyed between the 21st day of
July and the 18th day of August
A.D. 1879.

George Townsley, } Chain-Commiss
A. B. Boon. }

I Travis Leach County Surveyor of
Whelan County do hereby Certify that the
foregoing Survey was made according
to law and that the limits, boundaries
and Corners with the marks natural
and artificial are truly described in the
above field notes.

Travis Leach,

County Surveyor of
Whelan County Texas.

State of Texas.

County of Whelan.

I A. D. Tomp Clerk of
the Co Court in and for said Co. do hereby
Certify that the foregoing is a true and
Correct copy of the Original Report now on
file in my Office, to the best of my
Knowledge & belief, as approved by Comis Court of
Whelan Co Tex. Aug 25th 1879 In testimony whereof I
hereunto Sign my name and affix the impress

of the seal of said County at Office in
Sweetwater this 29th Day of August
A. D. 1879.

J. H. Tomb
Clerk. Co Court
Wheeler Co Texas

[Faint, illegible handwritten text]

x⁹

C⁶ enter 59892



Wheeler County

Fieldnotes of Countylines

Filed Septemb. 29th 79.

Rhoads Fisher,
Chf Clio.

No surveys called for - cannot be accepted - the law for establishing Co lds has not been complied with
6/20/93 Department
This Co was made a separate land Dist

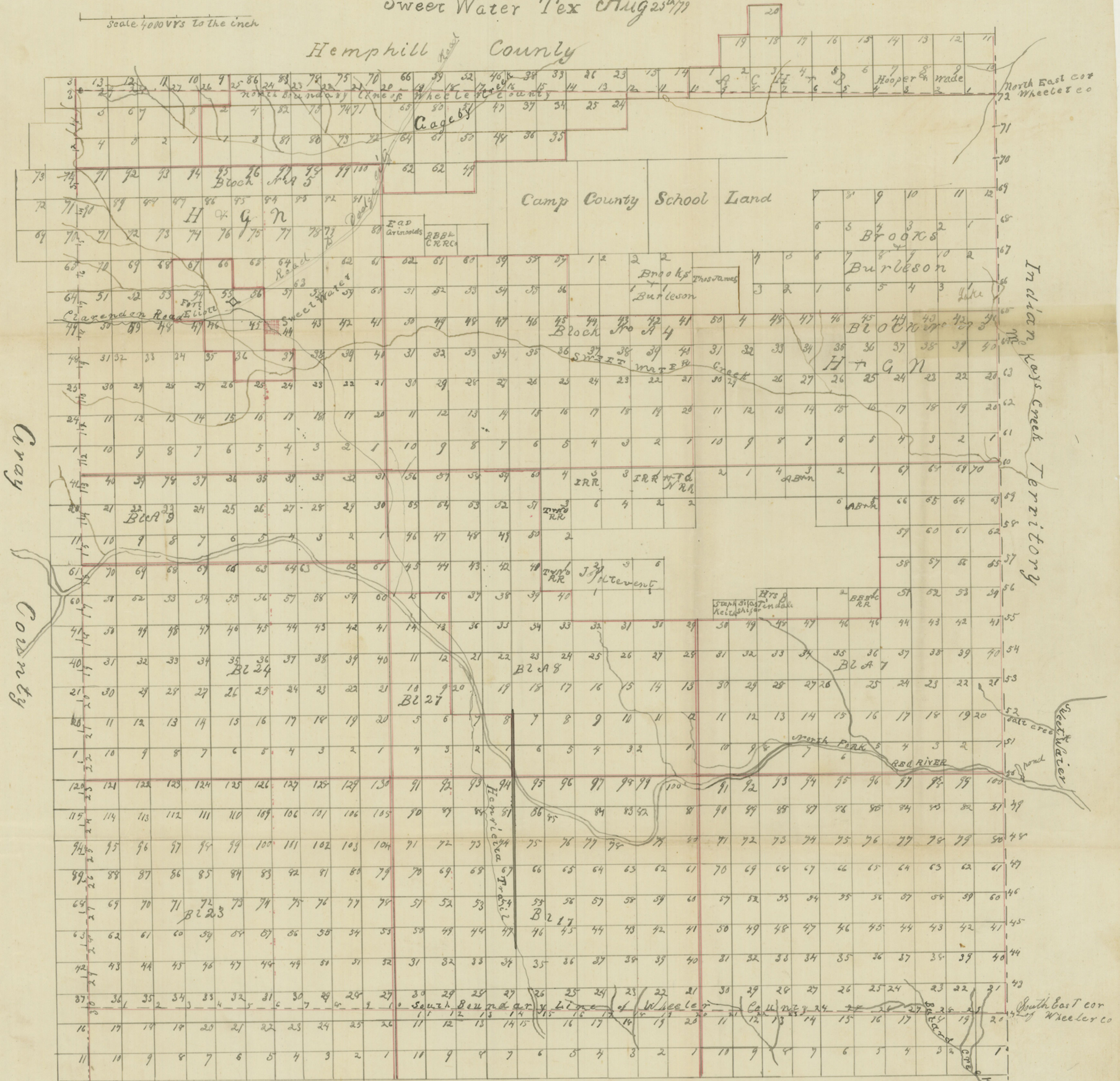
Carte 59893

Wheeler County

County Surveyors Office

Sweet Water Tex Aug 25th 79

Scale 4000 FT to the inch



Collingsworth

County

TRAVIS LEACH
Surveyor

Filed Septemb. 29th 1879

Roady & Fisher
Surveyors