

Oklahoma Indian Territory (Chickasaw Nation) Ardmore Quadrangle

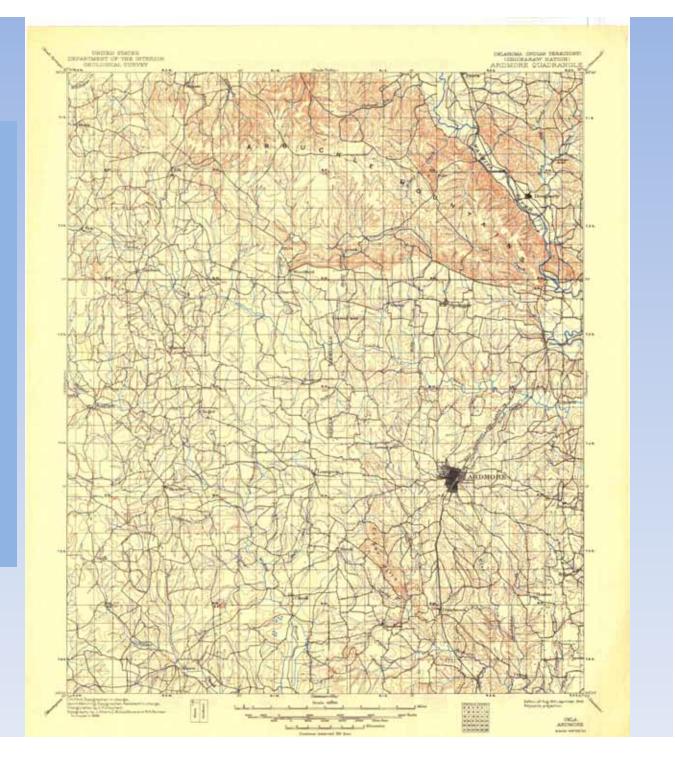
30 Minute 1:125,000

Original Survey 1898

Elevation Data and Planetable Survey date unknown

Reprint Year 1949

Projection: Polyconic

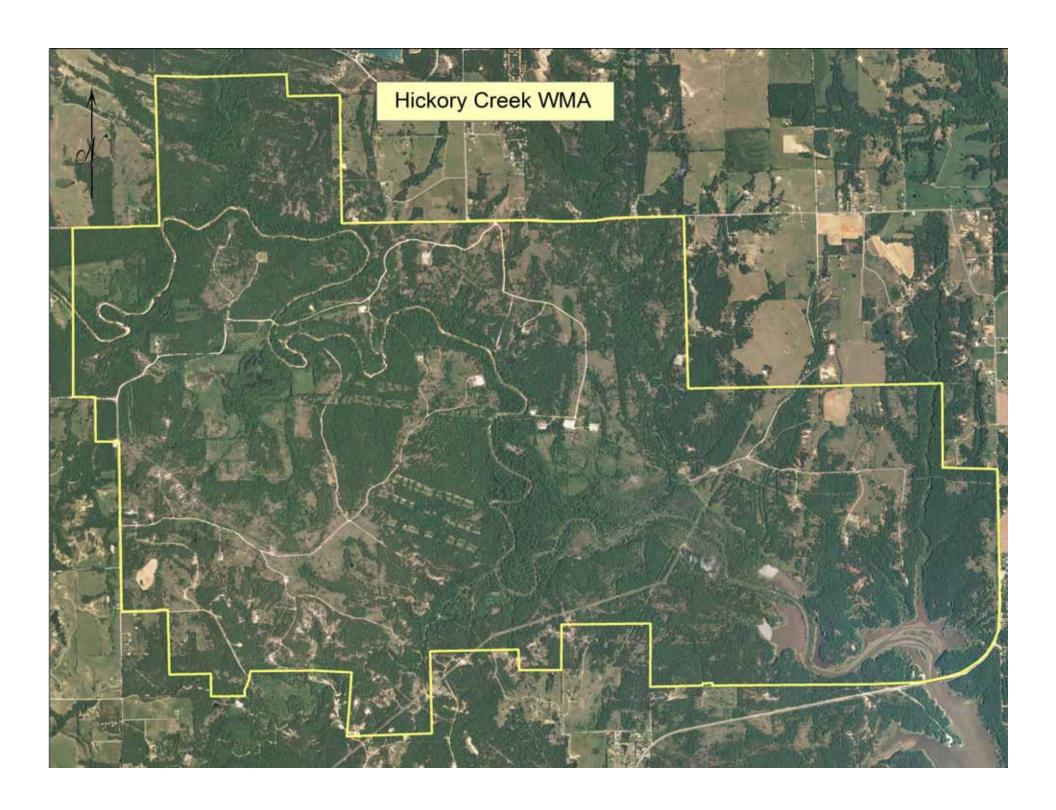


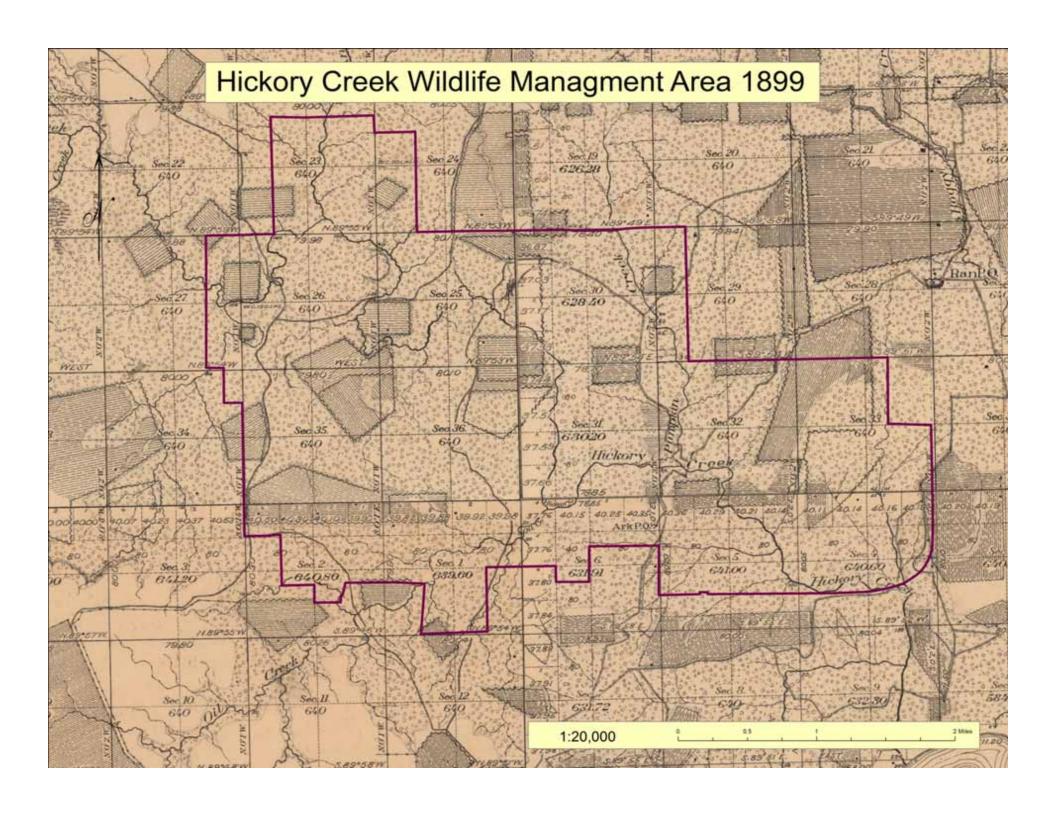
Different versions of the same map were printed in 1901, 1913, 1918, 1931 and 1949.

All versions contained the same cultural and landscape features. The only additions from the original section surveys used to create this map is elevation data (bench marks), contour lines and modern grid systems.

Why?

Because the original surveys still had value then and now, above and beyond there historical significance!







Duplicate out to Indian Office, August 31, 1899

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines

Township No. 6 South, Range No. I Bast,

OF THE INDIAN BASE AND MERIDIAN,

INDIAN TERRITORY,

AS SURVEYED BY

I'M Jahnson and J C Wilkinson, U. S. Surveyors.

Survey commenced February 14th, 1898.

February 18th , 1898

Survey completed ...

- S. 89° 58' E. on a random line, bet. secs. 26 and 35.

 Over rolling land through timber.
- 40.00 Fields notes from 1899 survey
- 79.80 Intersect N. and S. line 4 lks. S. of cor. of secs. 25, 26, 35 and 36,

Thence I run.

West on a true line, bet. secs. 26 and 35.

25.80 Drain, course N. E.

39.90 Set an asphalt stone 18 x 12 x 5 ins. 12 ins. in the ground

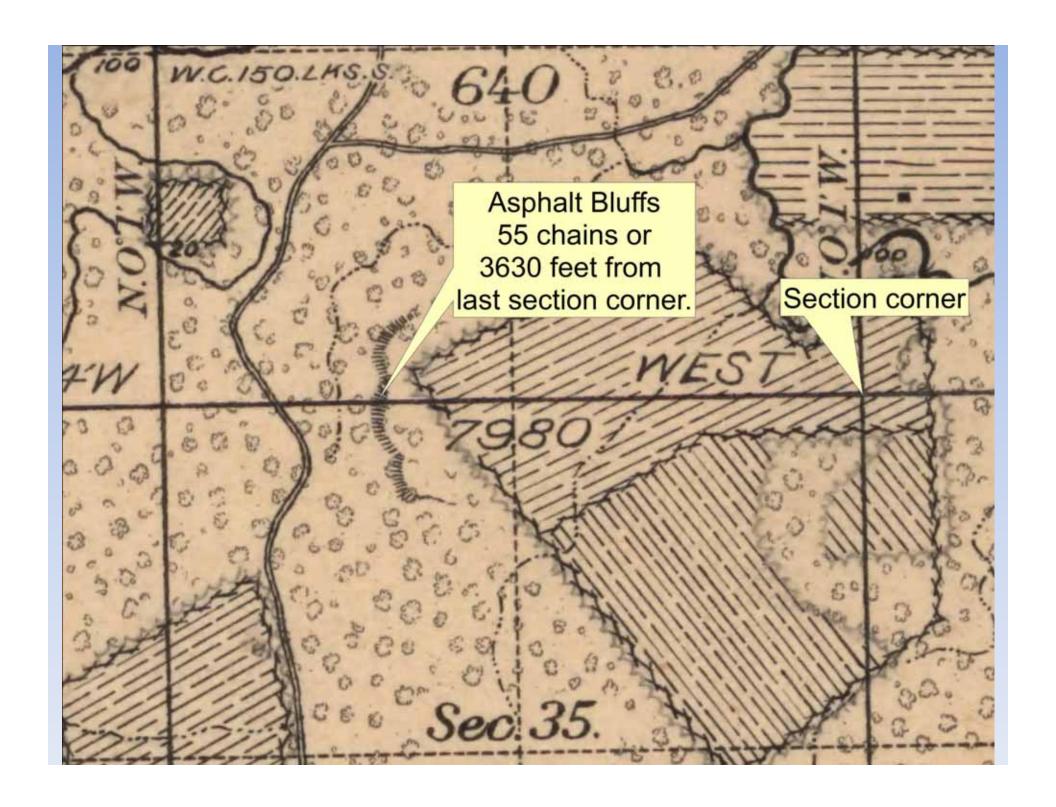
for $\frac{1}{4}$. Sec. cor. marked $\frac{1}{4}$. On N. face; dig pits 18 x 18 x 12 ins. E. and W. of stone 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.

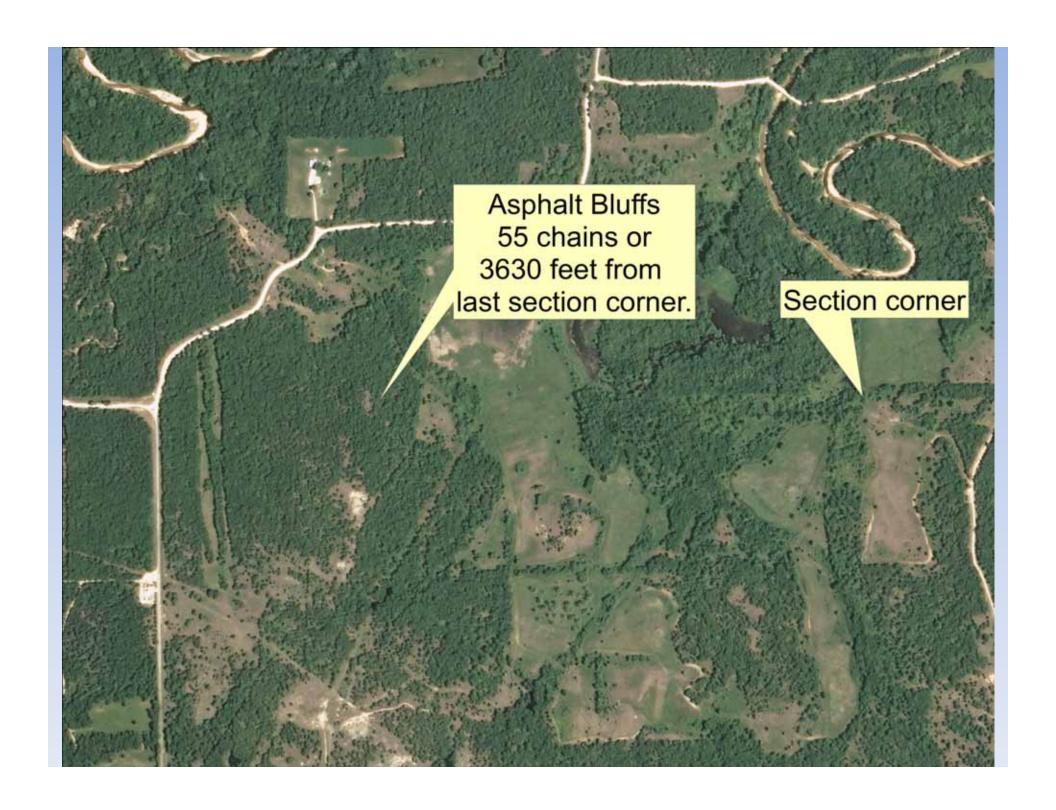
- 49.80 Leave field and enter timber. Rail fence, bears N. W. and S. E.
- 55.00 Out-crop asphalt bluff 50 high, bears N. and S.
- 60.10 Drain, course N.
- 68.20 Road, bears N. W. and S. E.
- 79.80 The cor. of secs, 26, 27, 34 and 35.

Land, rolling,

Soil, 3rd and 1st. rate.

Timber, oak and hickory.







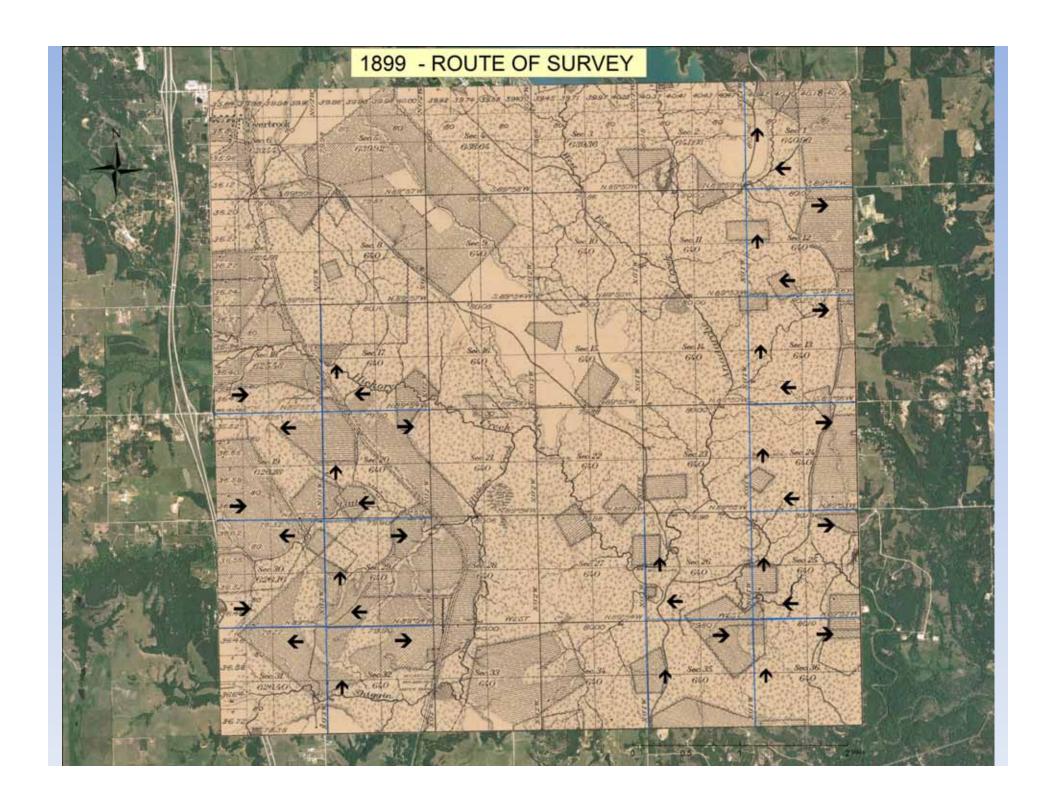


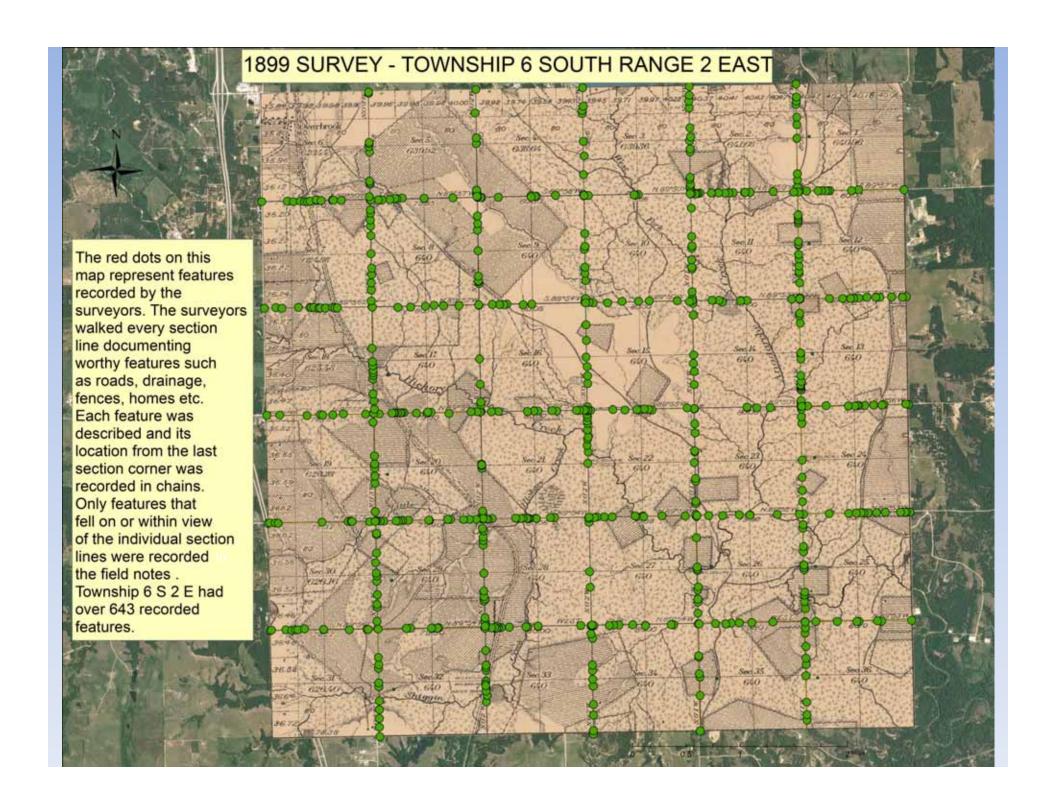
Apart from the historical and academic value, what value do they have today in modern GIS?

Before we can answer that question we have to understand a little more about how they were made.

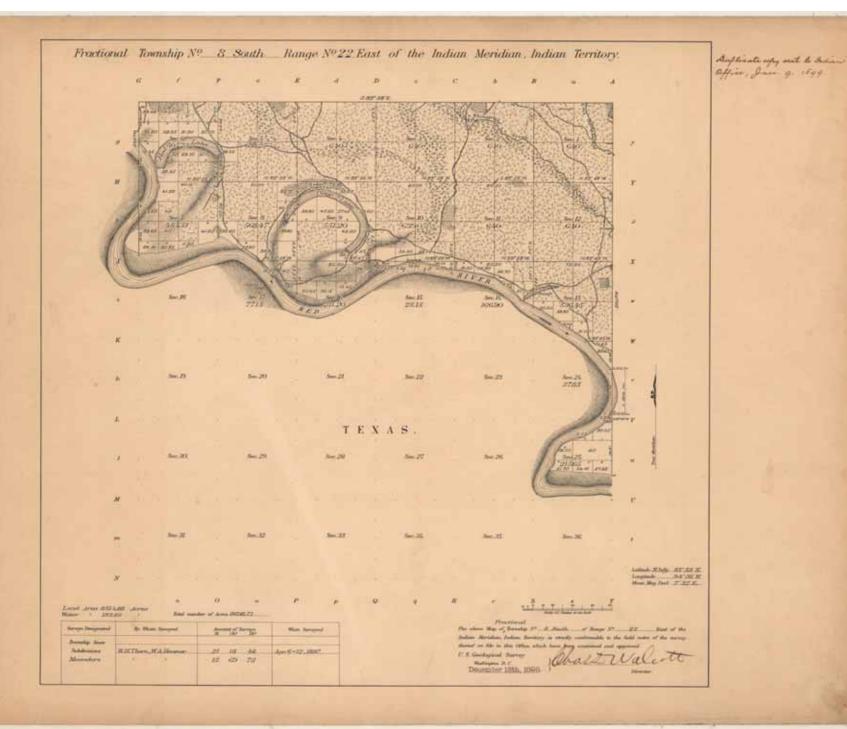
The reason why is that after significance field work I discovered a lot of variations in the accuracy.

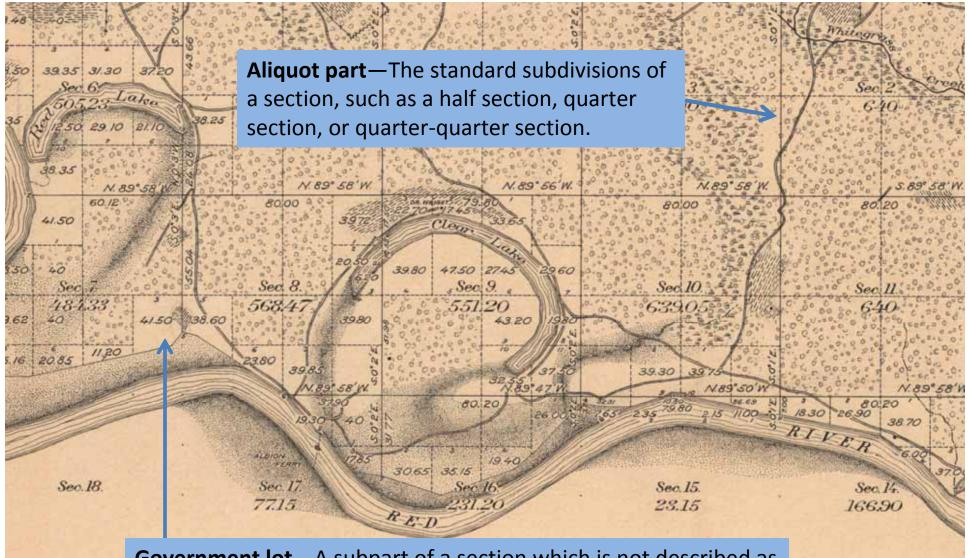
We have to go back to the field note and follow in the foot prints of the men who created the surveys.





Township No 5 South Range No 18 East of the Indian Meridian Indian Territory: Auf copy out to Price Sec. 33 Sec. 34 Sec. 34 January 19th, 11100





Government lot—A subpart of a section which is not described as an aliquot part of the section, but which is designated by number, for example, Lot 3. A lot may be regular or irregular in shape, and its acreage may vary from that of regular aliquot parts. These lots frequently border water areas excluded from the PLSS.

Sec. 19.

Exhibit A

All of the following described real estate, lands and premises, situated in the County of Red River, State of Texas, out of the J.P. LINCECUM SURVEY, ABSTRACT NO. 514 and the WILLIAM STONEHAM SURVEY, ABSTRACT NO. 750, described as follows:

BEGINNING at a point on the East line of Lot 5. Sec. 32-8-23E at intersection of the 1898 and 1965 Meander Lines.

Run THENCE along the 1898 Meander Line N 32' E 792 feet;

THENCE N 14' E 726 feet;

THENCE N 3 30' E 1,122 feet;

THENCE N 12°30 W 660 feet;

THENCE N 8°30' E 396 feet;

THENCE N 25' W 660 feet;

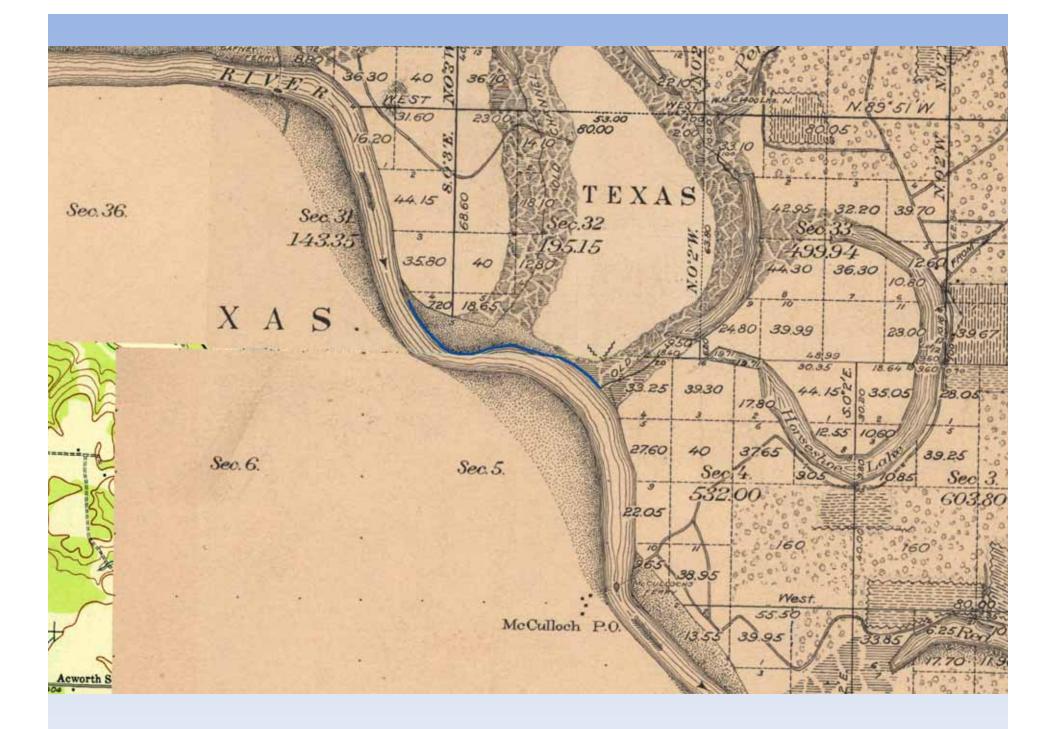
THENCE N 40'45' W 132 feet;

THENCE N 07° W 231 feet;

THENCE N 38'30 W 132 feet;

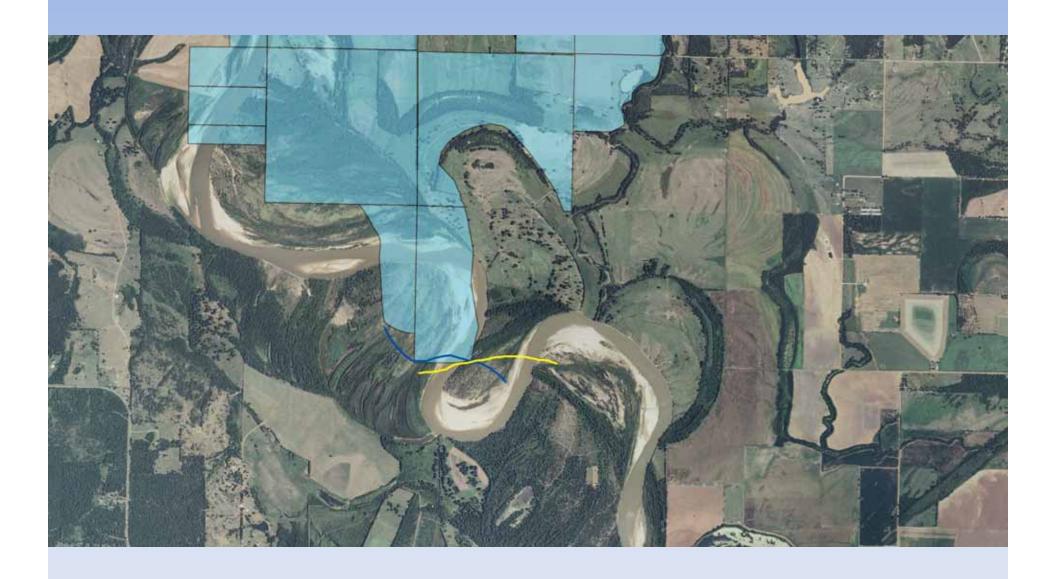
THENCE N 21' W 330 feet;

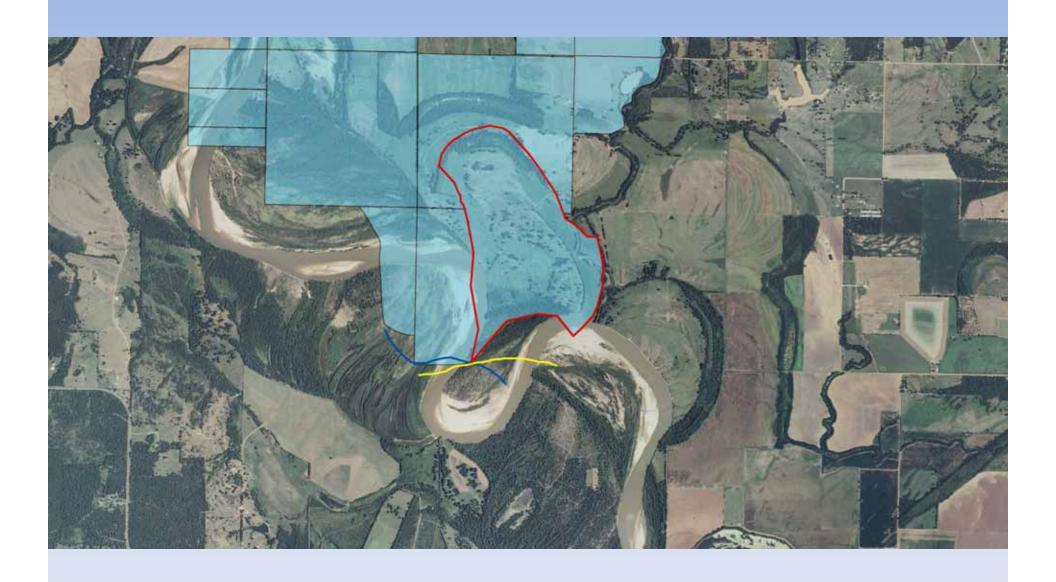
THENCE N 45° W 198 feet:











Thank You

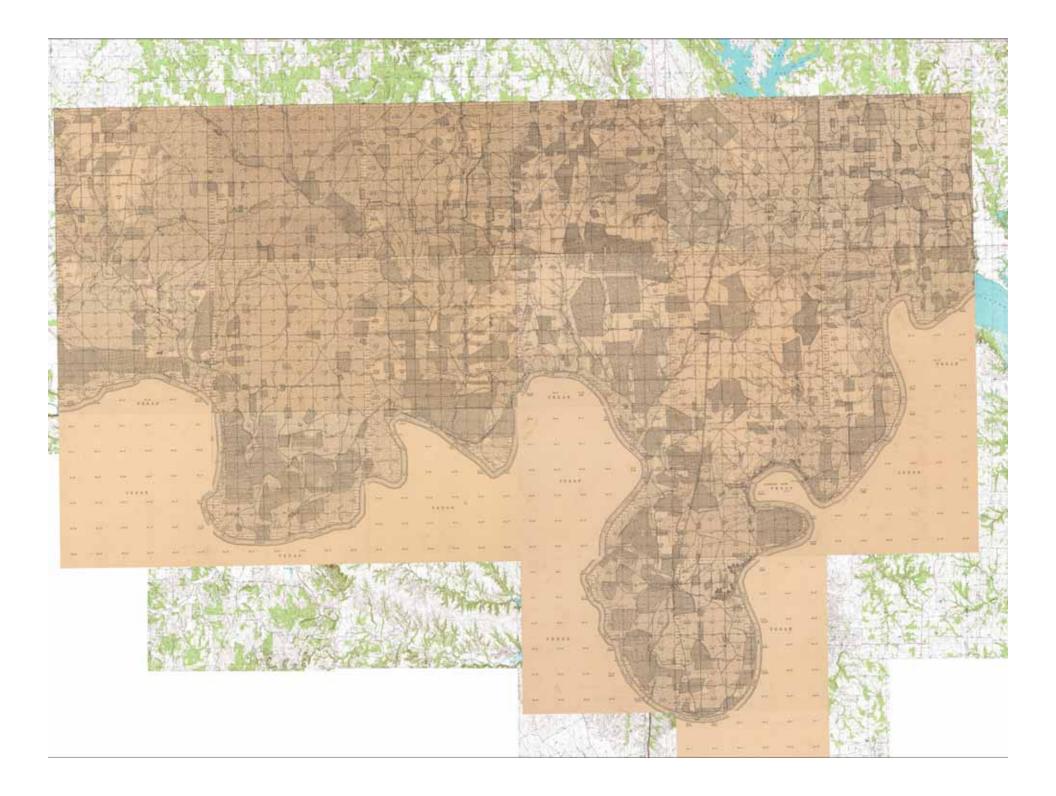
Special that's to Dr. Bruce Hoagland University of Oklahoma College of Atmospheric & Geographic Sciences

East Central University Department of Cartography and Geography

Choctaw Nation of Oklahoma and Brenda Fennel GISP GIS Supervisor Environmental/GIS office

SCAUG

Charles Brady III GIS, Coordinator City of Ardmore



Township No 5 South Range No 18 East of the Indian Meridian Indian Territory: Auf copy out to Price Sec. 33 Sec. 34 Sec. 34 January 19th, 11100