

**NORTHEAST CORNER SECTION 34, TOWNSHIP 17 SOUTH, RANGE 13 EAST**

1) ON PAGE 616 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT A **BLACK WALNUT TREE 5" IN DIAMETER** WAS MARKED FOR THE CORNER TO SECTIONS 26, 27, 34 & 35, TOWNSHIP 17, RANGE 13 ON THE EAST COUNTY LINE ON OCTOBER 11, 1860, FROM WHICH:

- 1) AN ELM TREE 12" IN DIAMETER BEARS N. 80° E. AT 25 LINKS DISTANCE
- 2) NO OTHER TREES WITHIN CONVENIENT DISTANCES TO MARK

THE GOVERNMENT SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 40.00 CHAINS SOUTH ON THE COUNTY LINE TO THE 14" X 11" X 3" LIMESTONE THAT THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 34 & 35, TOWNSHIP 17, RANGE 13
- 2) 80.00 CHAINS SOUTH ON THE COUNTY LINE TO THE 22" X 12" X 4" LIMESTONE THAT THEY SET FOR THE CORNER TO SECTIONS 34 & 35, TOWNSHIP 17, RANGE 13 ON THE TOWNSHIP LINE
- 3) 40.00 CHAIN WEST TO THE 14" X 12" X 3" LIMESTONE THAT THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 27 & 34, TOWNSHIP 17, RANGE 13
- 4) 80.00 CHAINS WEST TO THE 16" X 11" X 3" LIMESTONE THAT THEY SET FOR THE CORNER TO SECTIONS 27, 28, 34 & 35, TOWNSHIP 17, RANGE 13

2) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "C" ON THE RIGHT SIDE OF PAGE 195 THAT HE SURVEYED ON APRIL 4, 1878, FOR TWO (2) COUNTY ROADS IN TOWNSHIPS 17 & 18, RANGE 13, APPARENTLY **FOUND** THE NORTHEAST CORNER OF SECTION 34, TOWNSHIP 17, RANGE 13 ON THE LYON AND OSAGE COUNTY LINE ON THE FIRST ROAD ON THE COUNTY LINE ON THIS ROAD SURVEY, BUT HE DID NOT CALL OUT THIS CORNER IN HIS FIELD NOTES. THE GLO HAD MARKED A **BLACK WALNUT TREE 5" IN DIAMETER** FOR THIS CORNER. SEE THE PLAT OF SURVEY RECORDED IN PACKET 417 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE FOR THE COMPLETE PLAT OF THE TWO ROADS ON THIS ROAD SURVEY.

HIS FIELD NOTES AND PLAT OF SURVEY IN PACKET 417 SHOWS THE FOLLOWING:

- 1) THE FIRST ROAD: COMMENCING AT THE SOUTHEAST CORNER OF SECTION 3-18-13, I RAN NORTH ON THE SECTION LINE 2-1/2 MILES TO THE NORTHEAST CORNER OF THE SE1/4 OF SECTION 27-17-13; THENCE NORTH ON THE SECTION LINE 1,435 FEET 8 INCHES; THENCE NORTHEAST INTO OSAGE COUNTY ....
- 2) THE SECOND ROAD: THENCE COMMENCING AT THE SOUTHEAST CORNER OF SECTION 22-17-13, I RAN NORTH 85° WEST 1,299 FEET; THENCE SOUTH 54° WEST 264 FEET; THENCE WEST ON THE SECTION LINE 1,136-1/2 FEET TO 1/4 SECTION CORNER ON THE SOUTH LINE OF SECTION 22-17-13; THENCE WEST ON THE SECTION LINE 1,567-1/2 FEET; THENCE NORTH 7°30' WEST 312 FEET; THENCE NORTH 34°30' WEST 109-1/2 FEET; THENCE NORTH 56°45' WEST 144 FEET; THENCE NORTH 82°30' WEST 675 FEET; THENCE NORTH 44-1/2° WEST 34 RODS 8-1/2 LINKS; THENCE NORTH 10°30' WEST 94 RODS TO THE 1/4 SECTION CORNER ON THE WEST LINE OF SECTION 22-17-13; THENCE NORTH 10°30' WEST 2,640 FEET MORE OR LESS TO A STONE SET ON THE NORTH BANK OF THE MARIS DES CYGNES RIVER; THENCE NORTH ON THE SECTION LINE 138 RODS 41 LINKS TO THE 1/4 SECTION CORNER ON THE WEST LINE OF SECTION 15-17-13; THENCE EAST ON 1/4 SECTION LINE 1,061 FEET; THENCE SOUTH 54-1/2° EAST 20 RODS 38 LINKS; THENCE NORTH 23° EAST 18 RODS 8 LINKS; THENCE EAST ON 1/4 SECTION LINE 1,084 FEET TO THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF SECTION 15-17-13; THENCE NORTH 10°15' WEST 2,640 FEET TO THE 1/4 CORNER ON THE NORTH LINE OF SECTION 15-17-13 [TO THE TERMINUS OF THE SECOND ROAD ON THIS ROAD SURVEY]

3) NO WIDTHS WERE RECORDED ON THIS ROAD SURVEY.

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- 3) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY FOR ROAD NUMBER 161 RECORDED IN ROAD RECORD BOOK "B" ON PAGES 230 TO 232 PETITION BY L. SEVERY AND OTHERS FOR TWO COUNTY ROADS IN TOWNSHIPS 17 & 18, RANGE 13 [PACKET 417 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON APRIL 3, 1878, WAS ESTABLISHED ON JANUARY 2, 1882 AS NOTED BY J. M. GRIFFITH, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS, AND RECORDED ON JANUARY 25, 1882 BY WILLIAM F. EWING, COUNTY CLERK, APPARENTLY **FOUND** THE NORTHEAST CORNER OF SECTION 34, TOWNSHIP 17, RANGE 13 ON THE LYON AND OSAGE COUNTY LINE ON THE FIRST ROAD ON THE COUNTY LINE ON THIS ROAD SURVEY, BUT HE DID NOT CALL OUT THIS CORNER IN HIS FIELD NOTES. THE GLO HAD MARKED A **BLACK WALNUT TREE 5" IN DIAMETER** FOR THIS CORNER.

HIS FIELD NOTES AND PLAT OF SURVEY SHOWS THE FOLLOWING INFORMATION:

- 1) THE FIRST ROAD: COMMENCING AT THE SOUTHEAST CORNER OF SECTION 3-18-13, I RAN NORTH ON THE SECTION LINE 2-1/2 MILES TO THE NORTHEAST CORNER OF THE SE1/4 OF SECTION 27-17-13; THENCE NORTH ON THE SECTION LINE 1,435 FEET 8 INCHES; THENCE NORTHEAST INTO OSAGE COUNTY ....
  - 2) THE SECOND ROAD: THENCE COMMENCING AT THE SOUTHEAST CORNER OF SECTION 22-17-13, I RAN NORTH 85° WEST 1,299 FEET; THENCE SOUTH 54° WEST 264 FEET; THENCE WEST ON THE SECTION LINE 1,136-1/2 FEET TO 1/4 SECTION CORNER ON THE SOUTH LINE OF SECTION 22-17-13; THENCE WEST ON THE SECTION LINE 1,567-1/2 FEET; THENCE NORTH 7°30' WEST 312 FEET; THENCE NORTH 34°30' WEST 109-1/2 FEET; THENCE NORTH 56°45' WEST 144 FEET; THENCE NORTH 82°30' WEST 675 FEET; THENCE NORTH 44-1/2° WEST 34 RODS 8-1/2 LINKS; THENCE NORTH 10°30' WEST 94 RODS TO THE 1/4 SECTION CORNER ON THE WEST LINE OF SECTION 22-17-13; THENCE NORTH 10°30' WEST 2,640 FEET MORE OR LESS TO A STONE SET ON THE NORTH BANK OF THE MARIAS DES CYGNES RIVER; THENCE NORTH ON THE SECTION LINE 138 RODS 41 LINKS TO THE 1/4 SECTION CORNER ON THE WEST LINE OF SECTION 15-17-13; THENCE EAST ON 1/4 SECTION LINE 1,061 FEET; THENCE SOUTH 54-1/2° EAST 20 RODS 38 LINKS; THENCE NORTH 23° EAST 18 RODS 8 LINKS; THENCE EAST ON 1/4 SECTION LINE 1,084 FEET TO THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF SECTION 15-17-13; THENCE NORTH 10°15' WEST 2,640 FEET TO THE 1/4 CORNER ON THE NORTH LINE OF SECTION 15-17-13 [TO THE TERMINUS OF THE SECOND ROAD ON THIS ROAD SURVEY]
  - 3) THE VIEWERS REPORTED IN FAVOR OF LOCATING BOTH ROADS AS BEING NECESSARY FOR PUBLIC TRAVEL AND WILL MAKE A PRACTICABLE ROAD
  - 4) THE VIEWERS DETERMINED THAT IF THE BOTH ROADS ARE LOCATED THAT THEIR WIDTH SHALL BE FIFTY (50) FEET
- 4) THE CORPS OF ENGINEERS FOR THE MELVERN LAKE BOUNDARY SURVEY IN DECEMBER 1974, LARGE SURVEY SR #27001 IN THE LARGE SURVEY DRAWER FOR TOWNSHIP 17, RANGE 13, SAID THAT **THEY SET A CHISELED CROSS (+) IN THE CENTERLINE OF A CONCRETE BRIDGE OVER THE MARIAS DES CYGNES RIVER** FOR THE SOUTHEAST CORNER OF SECTION 27, TOWNSHIP 17, RANGE 13 ON THE LYON AND OSAGE COUNTY LINE, AT 111.1' NORTH OF THE SOUTH END OF THE BRIDGE.
- 1) 20.44' NW TO A CHISELED CROSS ON THE WEST HUBGUARD OF THE BRIDGE
  - 2) 24.07' SW TO A CHISELED CROSS ON THE WEST HUBGUARD OF THE BRIDGE
  - 3) 23.60' SE TO A CHISELED CROSS ON THE EAST HUBGUARD OF THE BRIDGE
  - 4) 22.22' NE TO A CHISELED CROSS ON THE EAST HUBGUARD OF THE BRIDGE
- THE SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,647.59' WEST TO THE THEORETICAL LOCATION FOR THE SOUTH 1/4 CORNER OF SECTION 27-17-13

THEIR INFORMATION IS CONTINUED PAGE 3

- 2) 3,971.38' WEST TO THE CORPS OF ENGINEERS MONUMENT THEY SET FOR THE SOUTH 1/16<sup>TH</sup> CORNER OF THE SW1/4 OF SECTION 27-17-13
  - 3) 5,295.18' WEST TO THE TRUE POSITION FOR THE SOUTHWEST CORNER OF SECTION 27-17-13 – FALLS IN DUCK CREEK
  - 4) 2,638.34' NORTH ON THE COUNT LINE TO THE REBAR AT THE EAST 1/4 CORNER OF SECTION 27-17-13
  - 5) 5,277.77' NORTH ON THE COUNTY LINE TO THE REBAR AT THE NORTHEAST CORNER OF SECTION 27-17-13
- 5) THE CORPS OF ENGINEERS FOR THE MELVERN LAKE BOUNDARY SURVEY IN DECEMBER 1974, LARGE SURVEY SR #34001 IN THE LARGE SURVEY DRAWER FOR TOWNSHIP 17, RANGE 13, SAID THAT **THEY SET A CHISELED CROSS (+) IN THE CENTERLINE OF A CONCRETE BRIDGE OVER THE MARIAS DES CYGNES RIVER** FOR THE NORTHEAST CORNER OF SECTION 34, TOWNSHIP 17, RANGE 13 ON THE LYON AND OSAGE COUNTY LINE, AT 111.1' NORTH OF THE SOUTH END OF THE BRIDGE.
- 1) 20.44' NW TO A CHISELED CROSS ON THE WEST HUBGUARD OF THE BRIDGE
  - 2) 24.07' SW TO A CHISELED CROSS ON THE WEST HUBGUARD OF THE BRIDGE
  - 3) 23.60' SE TO A CHISELED CROSS ON THE EAST HUBGUARD OF THE BRIDGE
  - 4) 22.22' NE TO A CHISELED CROSS ON THE EAST HUBGUARD OF THE BRIDGE
- THE SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,647.59' WEST TO THE THEORETICAL LOCATION FOR THE NORTH 1/4 CORNER OF SECTION 34-17-13
  - 2) 3,971.38' WEST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THAT THEY SET FOR THE NORTH 1/16<sup>TH</sup> CORNER OF THE NW1/4 OF SECTION 34-17-13
  - 3) 5,295.18' WEST TO THE TRUE POSITION FOR THE NORTHWEST CORNER OF SECTION 34-17-13 – FALLS IN DUCK CREEK – NOT MONUMENTED BUT THE **TRUE POSITION** IS WITNESSED BY A STANDARD CORPS OF ENGINEERS MONUMENT THAT THEY SET AT 34.76' SOUTH ON THE WEST LINE OF SECTION 34-17-13
  - 4) 2,647.95' SOUTH ON THE COUNTY LINE TO THE IRON PIN AT THE EAST 1/4 CORNER OF SECTION 34-17-13
  - 5) 3,970.78' SOUTH ON THE COUNTY LINE TO THE THEORETICAL LOCATION FOR THE EAST 1/16<sup>TH</sup> CORNER OF THE SE1/4 OF SECTION 34-17-13
  - 6) 5,293.61' SOUTH ON THE COUNTY LINE TO THE IRON PIN AT THE SOUTHEAST CORNER OF SECTION 34-17-13 ON THE TOWNSHIP LINE
- 6) WARREN CHIP WOODS, L.S. 603, LYON COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 24, 1995, FOR LYON COUNTY BRIDGE REPLACEMENT PROJECT NUMBER 92-P0 ON THE OSAGE COUNTY LINE, **FOUND THE EXISTING CHISELED CROSS (+) IN THE CONCRETE BRIDGE DECK** AT THE SOUTHEAST CORNER OF SECTION 27, TOWNSHIP 17, RANGE 13 ON THE LYON AND OSAGE COUNTY LINE FROM THE 1974 CORPS OF ENGINEERS TIES FOR THE MELVERN LAKE BOUNDARY SURVEY. **I DRILLED A HOLE IN THE CENTER OF THE CHISELED CROSS (+) AND I DROVE A PK NAIL IN THE CENTER OF THE CHISELED CROSS (+) AT THE SOUTHEAST CORNER OF SECTION 27, TOWNSHIP 17, RANGE 13.**
- 1) 22.44' NW TO THE FOUND CHISELED “+” ON THE WEST BRIDGE HUBGUARD
  - 2) 24.07' SW TO THE FOUND CHISELED “+” ON THE WEST BRIDGE HUBGUARD
  - 3) 23.60' SE TO THE FOUND CHISELED “+” ON THE EAST BRIDGE HUBGUARD
  - 4) 22.22' NE TO THE FOUND CHISELED “+” ON THE EAST BRIDGE HUBGUARD
  - 5) 111.1' NORTH OF THE SOUTH END OF THE BRIDGE
- 7) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 7, 2010 FOR HIS PROJECT NUMBER 10147-02, SURVEY F34003 IN THE SURVEY FILE FOR TOWNSHIP 17, RANGE 13 FOR THE

SURVEY OF A 35.74 ACRE TRACT IN THE NORTHWEST 1/4 OF SECTION 34, TOWNSHIP 17, RANGE 13 FOR EMPORIA STATE UNIVERSITY, SAID THAT **HE FOUND THE EXISTING CHISELED CROSS (+) IN THE BRIDGE DECK** AT THE NORTHEAST CORNER OF SECTION 34, TOWNSHIP 17, RANGE 13 ON THE LYON AND OSAGE COUNTY LINE FROM EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE. THE CHISELED CROSS WAS SET BY THE CORPS OF ENGINEERS FOR THE MELVERN LAKE BOUNDARY SURVEY IN 1974.

- 1) 20.42' NW TO THE FOUND CHISELED "+" ON THE WEST BRIDGE HUBGUARD
- 2) 24.05' SW TO THE FOUND CHISELED "+" ON THE WEST BRIDGE HUBGUARD
- 3) 23.6' SE TO THE FOUND CHISELED "+" ON THE EAST BRIDGE HUBGUARD
- 4) 22.2' NE TO THE FOUND CHISELED "+" ON THE EAST BRIDGE HUBGUARD
- 5) 111.1' SOUTH TO THE SOUTH END OF THE BRIDGE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 3,971.69' WEST TO THE CORPS OF ENGINEERS MONUMENT THAT HE FOUND AT THE NORTHEAST CORNER OF THE W1/2 OF THE NW1/4 OF SECTION 34-17-13
- 2) 5,295.49' WEST TO THE THEORETICAL LOCATION FOR THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 34-17-13
- 3) 2,648.30' SOUTH ON THE COUNTY LINE TO THE 1/2" CAPPED REBAR THAT HE FOUND AT THE SOUTHEAST CORNER OF THE NE1/4 OF SECTION 34-17-13

- 8) JOHN F. WATSON, P.S. 1587, OF JOHN F. WATSON AND COMPANY OF MIDLAND TEXAS, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 10, 2017 FOR HIS PROJECT NUMBER 16-0040, THE SURVEY FOR THE READING WIND FARM, SAID THAT **HE FOUND THE EXISTING CHISELED "X" IN THE CONCRETE BRIDGE DECK** AT THE NORTHEAST CORNER OF SECTION 34, TOWNSHIP 17, RANGE 13 ON THE LYON AND OSAGE COUNTY LINE PER CORNER TIE NOTES FILED BY STEVE BROSEMER, L.S. 752, FROM THE COUNTY ENGINEER'S OFFICE. HE SENT THE FOLLOWING HORIZONTAL TIES:

**1) THIS RECOVERY REPORT HAS BEEN GENERATED PER KANSAS STATE REQUIREMENTS. SURVEY PREPARED HERewith IS ONGOING AND PART OF A LARGE PROJECT AND THUS THIS MONUMENTS POSITION HAS NOT YET BEEN FINALIZED AS THE TRUE CORNER LOCATION. SUBSEQUENT RECORD WILL BE FILED UPON COMPLETION OF THE ENTIRE SURVEY.**

- 2) 151.4' N. 05°51' W. TO THE FOUND BRIDGE CORNER
- 3) 110.4' S. 01°37' W. TO THE FOUND BRIDGE CORNER
- 4) 110.5' S. 04°57' E. TO THE FOUND BRIDGE CORNER
- 5) 20.4' N. 40°24' W. TO THE FOUND "X" IN THE CONCRETE BRIDGE HUB GUARD

- 9) JOHN F. WATSON, P.S. 1587, OF JOHN F. WATSON AND COMPANY OF MIDLAND TEXAS, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 12, 2017 FOR HIS PROJECT NUMBER 16-0040, THE SURVEY FOR THE READING WIND FARM, SAID THAT **HE FOUND THE EXISTING CHISELED "X" IN THE CONCRETE BRIDGE DECK** AT THE NORTHEAST CORNER OF SECTION 34, TOWNSHIP 17, RANGE 13 ON THE LYON AND OSAGE COUNTY LINE PER CORNER TIE NOTES FILED BY STEVE BROSEMER, L.S. 752, FROM THE COUNTY ENGINEER'S OFFICE. HE SENT THE FOLLOWING HORIZONTAL TIES:

- 1) 151.4' N. 05°51' W. TO THE FOUND BRIDGE CORNER
- 2) 110.4' S. 01°37' W. TO THE FOUND BRIDGE CORNER
- 3) 110.5' S. 04°57' E. TO THE FOUND BRIDGE CORNER
- 4) 20.4' N. 40°24' W. TO THE FOUND "X" IN THE CONCRETE BRIDGE HUB GUARD

NORTHEAST CORNER 34-17-13