

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

- 2) 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 ROADS IN TOWNSHIPS 17-13 AND 18-13 [PACKET 417 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON APRIL 3, 1878, WAS ESTABLISHED AS 50 FOOT WIDE ROADS ON JANUARY 2, 2882 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, SAID THAT **HE FOUND** THE NORTHEAST CORNER OF SECTION 34-17-13 ON THE LYON AND OSAGE COUNTY LINE ON THE FIRST ROAD ON THIS ROAD SURVEY.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

 - 1) THIS FIRST ROAD EXTENDS NORTH ON THE COUNTY LINE TO A POINT 1,435 FEET AND 8 INCHES NORTH OF THE NORTHEAST CORNER OF THE SE1/4 OF SECTION 27-17-13 TO AN ANGLE TO THE EASTERLY INTO OSAGE COUNTY
 - 2) THIS FIRST ROAD EXTENDS SOUTH ON THE COUNTY LINE TO THE SOUTHEAST CORNER OF SECTION 3-18-10 TO COMMENCE THE FIRST ROAD ON THIS ROAD SURVEY

- 3) THE CORPS OF ENGINEERS FOR THE MELVERN LAKE BOUNDARY SURVEY IN DECEMBER 1974, LARGE SURVEY SR #27001 IN THE SURVEY DRAWER FOR TOWNSHIP 17-13, 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 27-17-13 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
 - 2) 3,971.38' WEST TO THE CORPS OF ENGINEERS MONUMENT THEY SET FOR THE SOUTH 1/16TH 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

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- 5) 2,638.34' NORTH ON THE COUNTY LINE TO THE REBAR AT THE EAST 1/4 CORNER OF SECTION 27-17-13
 - 6) 5,277.77' NORTH ON THE COUNTY LINE TO THE REBAR AT THE NORTHEAST CORNER OF SECTION 27-17-13
- 4) THE CORPS OF ENGINEERS FOR THE MELVERN LAKE BOUNDARY SURVEY IN DECEMBER 1974, LARGE SURVEY SR #34001 IN THE SURVEY DRAWER FOR TOWNSHIP 17-13, 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 34-17-13 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 THEY SET FOR THE NORTH 1/16TH 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 THEY SET AT 34.76' SOUTH ON THE WEST LINE OF SEC. 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 1/16TH 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
- 5) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED FEBRUARY 24, 1995, FOR BRIDGE REPLACEMENT PROJECT NUMBER 92-P0 ON THE OSAGE COUNTY LINE, **FOUND THE CHISELED CROSS IN THE CONCRETE BRIDGE DECK** AT THE SOUTHEAST CORNER OF SECTION 27-17-13 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 CROSS AND I DROVE A PK NAIL IN THE CENTER OF THE CROSS.**
- 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
- 6) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED NOVEMBER 7, 2010 FOR PROJECT NUMBER 10147-02, SURVEY F34003 IN THE SURVEY FILE FOR TOWNSHIP 17-13 FOR A SURVEY OF A 35.74 ACRE TRACT IN THE NORTHWEST 1/4 OF SECTION 34-17-13 FOR EMPORIA STATE UNIVERSITY, SAID THAT **HE FOUND THE CHISELED CROSS (+) IN THE BRIDGE DECK** AT THE NORTHEAST CORNER OF SECTION 34-17-13 ON THE LYON AND OSAGE COUNTY LINE FROM EXISTING REFERENCES ON FILE IN THE COUNTY ENGINEER'S OFFICE. THE 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
HIS TIES ARE CONTINUED ON PAGE 3

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 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 HE FOUND
AT THE SOUTHEAST CORNER OF THE NE1/4 OF SECTION 34-17-13

NORTHEAST CORNER 34-17-13