

WEST 1/4 CORNER SECTION 34, TOWNSHIP 17 SOUTH, RANGE 13 EAST

- 1) ON PAGE 618 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 18" X 12" X 3"** FOR THE 1/4 CORNER BETWEEN SECTIONS 33 & 34-17-13.

- 2) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN SURVEY NUMBER 27 OF THE 8TH TERM, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "C" ON PAGE 82 DATED JUNE 24, 1874 TO ESTABLISH THE PERMANENT CENTER CORNER OF SECTION 34-17-13, SAID THAT **HE FOUND THE STONE** AT THE EAST 1/4 CORNER OF SECTION 34-17-13 ON THIS **PERMANENT SURVEY**.
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 2,650' [160.6 RODS] EAST TO THE 16" X 10" X 2" LIMESTONE HE SET FOR THE PERMANENT CENTER OF SECTION 34-17-13
 - 2) 5,300' [321.2 RODS] EAST TO THE STONE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 34-17-13 ON THE LYON AND OSAGE COUNTY LINE

- 3) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN SURVEY NUMBER 28 OF THE 8TH TERM DATED JUNE 25, 1874, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "C" ON PAGE 83 TO ESTABLISH THE PERMANENT CENTER CORNER OF SECTION 33-17-13 AND TO SUBDIVIDE THE NORTHEAST 1/4 INTO THE EAST 1/2 AND TO ESTABLISH THE NORTHWEST AND THE SOUTHWEST 1/4'S, SAID THAT **HE FOUND THE STONE** AT THE EAST 1/4 CORNER OF SECTION 33-17-13 ON THIS **PERMANENT SURVEY**.

- 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 3/4" REBAR BURIED 0.3'** FOR THE WEST 1/4 CORNER OF SECTION 34-17-13 AT THE "T" ROAD INTERSECTION.
 - 1) 41.87' NNE TO A NAIL & BOTTLE CAP IN A FENCE POST
 - 2) 54.15' SE TO A NAIL & BOTTLE CAP IN A FENCE BRACE POST
 - 3) 52.37' SSE TO A NAIL & BOTTLE CAP IN A FENCE BRACE POST
 - 4) 21.79' EAST TO A CORPS OF ENGINEERS STANDARD WITNESS POSTTHEIR DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) 2,606.06' NORTH ON THE SECTION LINE TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET FOR A **WITNESS CORNER**
 - 2) 2,640.82' NORTH TO THE **TRUE POSITION** FOR THE NORTHWEST CORNER OF SECTION 34-17-13—FALLS IN DUCK CREEK – NO MONUMENT SET
 - 3) 2,641.21' SOUTH TO THE REBAR THEY FOUND AT THE SOUTHWEST CORNER OF SECTION 34-17-13 ON THE TOWNSHIP LINE
 - 4) 1,326.03' EAST TO THE THEORETICAL POSITION FOR THE SOUTH 1/16TH CORNER OF THE NW1/4 OF SECTION 34-17-13 – NO MONUMENT SET
 - 5) 1,491.03' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET
 - 6) 1,840.35' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET
 - 7) 1,980.82' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET
 - 8) 2,166.31' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT
 - 9) 2,652.06' EAST TO THE CORPS OF ENGINEERS MONUMENT THEY SET FOR THE CENTER CORNER OF SECTION 34-17-13
 - 10) 2,858.44' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET

THEIR INFORMATION IS CONTINUED ON PAGE 2

- 11) 2,894.48' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET
 - 12) 2,968.58' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET
 - 13) 3,327.84' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET
 - 14) 3,389.00' EAST TO THE STANDARD CORPS OF ENGINEERS MONUMENT THEY SET
 - 15) 3,978.59' EAST TO THE CORPS OF ENGINEERS MONUMENT THEY SET FOR THE NORTH 1/16TH CORNER OF THE SE1/4 OF SECTION 34-17-13
 - 16) 5,305.13' EAST TO THE IRON PIN AT THE EAST 1/4 CORNER OF SECTION 34-17-13 ON THE LYON AND OSAGE COUNTY LINE
- 5) TIES FROM A SHEET FROM "MILES ENGINEERING AND SURVEYING" [GREGORY ALAN MILES, L.S. 667] IN THE SURVEY DRAWER WITH NO DATE SHOWS A **1" PIN** AT THE WEST 1/4 CORNER OF SECTION 34-17-13.
- 1) 54.38' SE TO A NAIL & BOTTLE CAP IN THE BASE OF A CORNER POST
 - 2) 42.00' NE TO A NAIL & BOTTLE CAP IN THE SIDE OF A FENCE POST
 - 3) 22.08' EAST TO THE TOP OF A SURVEY MARKER FENCE POST [NOTE: CORPS OF ENGINEERS STANDARD WITNESS POST]
 - 4) 49.4' NORTH TO THE CENTERLINE OF A 36" CORRUGATED METAL PIPE CULVERT
- 6) GREGORY A. MILES, L.S. 667, IN A SURVEY RECORDED IN VOLUME 395, PAGE 191 IN THE REGISTER OF DEEDS OFFICE DATED MAY 19, 1982, AND SURVEY F33001 IN THE SURVEY FILE FOR TOWNSHIP 17-13, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND A PIN** AT THE SOUTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 33-17-13. THERE IS NO DESCRIPTION OF THE "PIN" AND THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES.
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 660' WEST TO THE 1/2" IRON PIN HE SET FOR THE SOUTHWEST CORNER OF TRACT NUMBER 2
 - 2) 1,326.88' WEST TO THE 5/8" REBAR WITH A LYON COUNTY CAP HE SET FOR THE SOUTHWEST CORNER OF THE SE1/4 OF THE NE1/4 OF SECTION 33-17-13
 - 3) 660' NORTH TO THE 1/2" REBAR HE SET FOR THE NORTHEAST CORNER OF TRACT NUMBER 2
 - 4) 924.41' NORTH TO THE 1/2" REBAR HE SET FOR THE SOUTHEAST CORNER OF TRACT NUMBER 1
 - 5) 1,320.41' NORTH TO THE 1/2" REBAR HE SET FOR THE NORTHEAST 1/4 OF THE SE1/4 OF THE NE1/4 OF SECTION 33-17-13
- 7) STEVEN S. BROSEMER, L.S. 752, IN A SURVEY FILED IN VOLUME 421, PAGE 697 IN THE REGISTER OF DEEDS OFFICE ON JANUARY 24, 1986, SURVEY F34001 IN THE SURVEY FILE FOR TOWNSHIP 17-13 FOR THE SURVEY OF A 10.0 ACRE TRACT IN THE SOUTHWEST 1/4 OF SECTION 34-17-13 FOR PROJECT NUMBER 86002, SHOWS ON HIS DRAWING THAT **HE FOUND A 3/4" REBAR ATTRIBUTABLE TO THE CORPS OF ENGINEERS** AT THE NORTHWEST CORNER OF THE SOUTHWEST 1/4 OF SECTION 34-17-13. HIS TIES ARE MISSING FROM THE SURVEY TIE FILE.
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 421.16' SOUTH TO THE NORTHWEST CORNER OF THE 10.0 ACRE TRACT AS WITNESSED BY THE #4 REBAR WITH HIS "LS 752" CAP HE SET AT 25' EAST
 - 2) 888.36' SOUTH TO THE P.O.B. OF THE 10 ACRE TRACT AS WITNESSED BY THE #4 REBAR WITH HIS "LS 752" CAP HE SET AT 25' EAST
 - 3) 2,640.76' SOUTH TO THE NAIL OVER THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 34-17-13

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- 8) 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 3/4" REBAR** AT THE WEST 1/4 CORNER OF SECTION 34-17-13 FROM HIS PRIOR SURVEY IN 1986 RECORDED IN VOLUME 421 ON PAGE 697 IN THE REGISTER OF DEEDS OFFICE. HE NOTED THAT THIS REBAR WAS SET BY THE CORPS OF ENGINEERS FOR THE MELVERN LAKE BOUNDARY SURVEY IN 1974.
- 1) 22' EAST TO A CORPS OF ENGINEERS STANDARD WITNESS POST
 - 2) IN THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 255 TO THE WEST
 - 3) 1' EAST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "Y" NORTH-SOUTH
 - 4) 62.9' WSW TO THE TOP CENTER OF A 3" PIPE BRACE POST
 - 5) 52.44' NW TO THE TOP CENTER OF A TELEPHONE PEDESTAL
 - 6) 23.5' EAST TO A FENCE NORTH-SOUTH
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,326.03' EAST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE SOUTHEAST CORNER OF THE W1/2 OF THE NW1/4 OF SECTION 34-17-13 ON THE MELVERN RESERVOIR BOUNDARY
 - 2) 5,305.68' EAST TO THE 1/2" CAPPED REBAR HE FOUND AT THE SOUTHEAST CORNER OF THE NE1/4 OF SECTION 34-17-13
 - 3) 1,650.00' NORTH TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE NORTHWEST CORNER OF THE "CITY TRACT"
 - 4) 2,030.32' NORTH TO THE 1/2" REBAR WITH HIS "LS 752" HE SET FOR THE NORTHWEST CORNER OF THE 35.74 ACRE TRACT
 - 5) 2,640.82' NORTH TO THE THEORETICAL POSITION FOR THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 34-17-13
- 9) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 15, 2011 FOR PROJECT 11-ZC, THE SURVEY FOR THE READING C & D LANDFILL DUE TO THE MAY TORNADO, **FOUND THE 3/4 REBAR** AT THE WEST 1/4 CORNER OF SECTION 34-17-13 FROM THE TIES OF STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, DATED NOVEMBER 7, 2010 ON FILE IN THE COUNTY ENGINEER'S OFFICE. THIS 3/4" REBAR WAS SET BY THE CORPS OF ENGINEERS IN 1974 FOR THE MELVERN LAKE BOUNDARY SURVEY.
- 1) 22.1' EAST TO A CORPS OF ENGINEERS STANDARD WITNESS POST
 - 2) 63.6' WSW TO THE TOP CENTER OF A 3" PIPE BRACE POST
 - 3) 52.85' NW TO THE TOP CENTER OF A TELEPHONE PEDESTAL
 - 4) 23.45' EAST TO A FENCE NORTH-SOUTH
 - 5) 39.15' NE TO A MAG NAIL & WASHER IN THE TOP CENTER OF THE SOUTHEAST MOST BRACE POST
 - 6) 77.30' SSW TO THE TOP CENTER OF A 3" PIPE BRACE POST
 - 7) 3' SOUTH OF THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 255 TO THE WEST
 - 8) 1' EAST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "Y" NORTH-SOUTH

WEST QUARTER CORNER 34-17-13