

WEST 1/4 CORNER SECTION 32, TOWNSHIP 19 SOUTH, RANGE 13 EAST

- 1) ON PAGE 659 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 22" X 10" X 3"** FOR THE 1/4 CORNER BETWEEN SECTIONS 31 & 32-19-13.

- 2) ROBERT MILLIKEN, COUNTY SURVEYOR FROM 1870 TO 1875 AND FROM 1882 TO 1883, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGES 166 TO 168 PETITIONED BY JOHN DARBYSHIRE AND OTHERS IN TOWNSHIPS 19-13 AND 20-13 THAT WAS SURVEYED ON JANUARY 20 & 21, 1871, ORDERED ESTABLISHED BY THE BOARD OF COUNTY COMMISSIONERS AS A 50 FOOT WIDE ROAD ON APRIL 7, 1871, AND WAS FILED FOR RECORD ON APRIL 7, 1871 BY DAVID S. GILMORE ON APRIL 7, 1871. HIS SURVEY NOTES/DRAWING SHOWS THAT HE SET A POST NEAR THE NEOSHO RIVER AT OR NEAR THE WEST 1/4 CORNER OF SECTION 32-19-13 FOR A TURN TO THE NORTHWEST ALONG THE WEST SIDE OF THE NEOSHO RIVER.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS NORTHWESTERLY ALONG THE WEST SIDE OF THE NEOSHO RIVER
 - 2) THIS ROAD EXTENDS SOUTH ON THE SECTION LINES FOR 3 MILES AND 195-1/2 RODS FROM THE POST HE SET TO THE SOUTHEAST CORNER OF SECTION 18-20-13 TO BEGIN THIS ROAD SURVEY

- 3) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, BY J. MAX YINGLING, DEPUTY COUNTY SURVEYOR, IN A ROAD SURVEY FOR ROAD NUMBER 664 RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 84 FOR THE RECORD OF THE SURVEY OF A PUBLIC ROAD ALLOWED BY THE COUNTY COMMISSIONERS AND RECORDED IN VOLUME "E" ON PAGE 21 OF THE ROAD RECORDS AND SURVEYED ON THE 11TH AND 26TH DAYS OF JULY, 1911, SAID ROAD BEING LOCATED IN SECTION 31, TOWNSHIP 19, AND RANGE 13 EAST. THIS ROAD WAS ENTERED ON THE 28TH DAY OF JULY, 1911. HE SAID THAT UPON DIGGING **HE FOUND THE CORNER STONE IN PLACE** AT THE EAST 1/4 CORNER OF SECTION 31-19-13 TO BEGIN THIS ROAD SURVEY. **HE SET A 12 X 6 X 3 INCH STONE DIRECTLY ABOVE THE OLD STONE** TO MARK THE SIGHT OF THIS 1/4 CORNER. HE NOTED THAT ALL OF THE MEASUREMENTS ALONG THE TOWNSHIP LINE AND THE EAST LINE OF THE SOUTHEAST 1/4 OF SECTION 31-19-13 SHOWED AN EXCESS OF SIX FEET TO THE MILE, AND THEIR ALL CHECKING OUT WITH THE SAME EXCESS SHOWED THAT THE CHAINS USED BY THE GOVERNMENT SURVEYOR AT THE TIME OF THE FIRST SURVEY OF THIS LAND WAS LONGER THAN A STANDARD CHAIN AND GAVE AN EXCESS OF SIX FEET TO THE MILE, AND THIS EXCESS WAS TAKEN INTO CONSIDERATION IN THE ESTABLISHMENT OF THE ROAD STONES ON THIS ROAD SURVEY. HE NOTED THAT THIS ROAD IS 40 FEET WIDE, 20 FEET EACH SIDE OF THE LINE DESCRIBED.
HIS NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
 - 1) THIS ROAD EXTENDS WEST PARALLEL TO THE SOUTH LINE OF SECTION 31-19-13 FOR 1,301-1/2 FEET TO THE 12" X 7" X 3" ROAD STONE MARKED "R" ON THE WEST FACE HE PLANTED; THEN EXTENDS NORTH PARALLEL TO THE EAST LINE OF SECTION 31-19-13 FOR 1,380 FEET TO THE SOUTH SIDE OF THE PUBLIC ROAD AS PREVIOUSLY LAID OUT AND HE PLANTED A STONE 18" X 12" X 8" MARKED "R" ON THE NORTH SIDE AT THE TERMINUS OF THIS ROAD SURVEY
 - 2) 2,643' SOUTH TO THE TEMPORARY STAKE HE SET FOR THE SOUTHEAST CORNER OF SECTION 31-19-13 ON THE TOWNSHIP LINE

- 4) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, BY J. MAX YINGLING, DEPUTY COUNTY SURVEYOR, IN A ROAD SURVEY FOR ROAD NUMBER 664 RECORDED IN ROAD RECORD BOOK "E" ON PAGE 21 PETITIONED BY JOHN A. SHINKLE AND OTHERS FOR A ROAD IN TOWNSHIP 19-13 [PACKET 777 IN THE

VAULT IN THE COUNTY SURVEYOR'S OFFICE] DATED JULY 1911, SHOWS ON HIS DRAWING THAT **HE FOUND THE STONE IN PLACE** AT THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF SECTION 31-19-13 TO END THIS ROAD SURVEY. **HE SET A 12" X 6" X 3" STONE ABOVE THE OLD STONE** TO MARK THE SIGHT OF THIS 1/4 CORNER. HE SAID TO SEE SURVEYOR RECORD 1 ON PAGE 84 FOR DESCRIPTIONS OF THE MARKS AND A LARGE PLAT.

HIS NOTES SHOW THE FOLLOWING INFORMATION:

- 1) THIS ROAD EXTENDS WEST PARALLEL TO THE SOUTH LINE OF SECTION 31-19-13 FOR 1,301-1/2 FEET TO THE 12" X 7" X 3" ROAD STONE MARKED "R" ON THE WEST FACE HE PLANTED; THEN EXTENDS NORTH PARALLEL TO THE EAST LINE OF SECTION 31-19-13 FOR 1,380 FEET TO THE SOUTH SIDE OF THE PUBLIC ROAD AS PREVIOUSLY LAID OUT AND HE PLANTED A STONE 18" X 12" X 8" MARKED "R" ON THE NORTH SIDE AT THE TERMINUS OF THIS ROAD SURVEY
 - 2) THIS ROAD IS FORTY FEET WIDE, TWENTY FEET ON EACH SIDE OF THE LINE AS DESCRIBED AND SURVEYED
 - 3) 2,643' SOUTH TO THE TEMPORARY STAKE HE SET FOR THE SOUTHEAST CORNER OF SECTION 31-19-13 ON THE TOWNSHIP LINE
- 5) COMMISSIONER'S ROAD JOURNAL BOOK "A", PAGE 4
ON MAY 1, 1911 A PETITION SIGNED BY JOHN A. SHINKLE AND OTHERS FOR THE LOCATION OF A ROAD IN TOWNSHIP 19-13 WAS PRESENTED TO THE BOARD OF COUNTY COMMISSIONERS. THE ROAD WAS VIEWED ON JUNE 23, 1911, AND THE FINAL ORDER FOR THE LOCATION OF THE FOLLOWING ROAD WAS ISSUED ON JULY 7, 1911.
- 1) BEGINNING 24 FEET EAST OF THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 31-19-13; THENCE SOUTH 80 RODS TO A POINT 20 FEET EAST OF THE SOUTHWEST CORNER OF SAID SOUTHEAST 1/4 OF THE NORTHEAST 1/4; THENCE EAST ALONG THE SOUTH LINE OF SAID SOUTHEAST 1/4 OF THE NORTHEAST 1/4 TO THE SECTION LINE ROAD
 - 2) ROAD TO BE 40 FEET WIDE, 20 FEET ON EACH SIDE OF THE LINE AS DESCRIBED
- 6) W. D. KRETSINGER, L.S. 363, COUNTY ENGINEER, BY LESLIE M. GOULD, L.S. 142, DEPUTY COUNTY SURVEYOR, IN A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 2 ON PAGE 2 AT THE REQUEST OF GEORGE ROSENQUIST TO LOCATE AND PERMANENTLY ESTABLISH THE HALF SECTION LINE BETWEEN THE NORTH 1/2 AND THE SOUTH 1/2 OF SECTION 32-19-13, SAID THAT PRIOR TO THE DATE OF THE SURVEY CONSIDERABLE TIME WAS SPENT LOCATING SUCH STONES AS COULD BE FOUND THAT WOULD GIVE US A CHECK ON THE LOCATION OF THE STONES FOUND IN PLACE AT THE EAST AND WEST 1/4 CORNERS OF SECTION 32-19-13. **HE FOUND THE STONE IN PLACE** AT THE WEST 1/4 CORNER OF SECTION 32-19-13 ON THIS **PERMANENT SURVEY**. THE SURVEY BEGAN MAY 3, 1954 AND WAS COMPLETED ON MAY 7, 1954. THERE ARE NO TIES ON THE SURVEY.
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,631.4' NORTH TO THE STONE HE FOUND IN PLACE AT THE NORTHWEST CORNER OF SECTION 32-19-13
 - 2) 2,648.3' SOUTH TO THE STONE HE FOUND IN PLACE AT THE SOUTHWEST CORNER OF SECTION 32-19-13 ON TH TOWNSHIP LINE
- 7) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-13 SHOWS A **STONE** AT THE "W1/4 CORNER SECTION 32-19-13".
- 1) 26.8' EAST TO A SPIKE IN A REA POLE
 - 2) 61.8' SSW TO A SPIKE IN A TELEPHONE POLE
 - 3) 55.7' WSW TO A SPIKE IN A TELEPHONE POLE

CONTINUED ON PAGE 3

- 8) JOHN R. YOUNG, L.S. 112, OF SCHWAB-EATON, P.A., IN SURVEY F31001 FOR THE PARTIAL BOUNDARY SURVEYS FOR THE JOHN REDMOND DAM AND RESERVOIR UNDER CONTRACT NUMBER DACW56-75-C-0129 DATED JUNE 1975, SURVEY F31001 IN THE SURVEY FILE FOR TOWNSHIP 19-13, SAID THAT **HE FOUND THE "ORIGINAL STONE"** AT THE EAST 1/4 CORNER OF SECTION 31-19-13.
- 1) N. 69°30' E. 16.02' TO A SPIKE & WASHER IN A BLAZED 20" ELM TREE
 - 2) S. 84°50' E. 23.73' TO A SPIKE & 2 WASHERS IN A BLAZED 25" ELM TREE
 - 3) S. 45°00' E. 37.67' TO A SPIKE & 3 WASHERS IN A BLAZED 10" ELM TREE
 - 4) A CORPS OF ENGINEERS STANDARD WITNESS POST IS BESIDE THE STONE
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 328.94' NORTH TO THE STANDARD CORPS OF ENGINEERS MONUMENT HE SET FOR A TRACT CORNER
 - 2) 2,631.49' NORTH TO THE "ORIGINAL STONE" HE FOUND AT THE NORTHEAST CORNER OF SECTION 31-19-13
 - 3) 2,648.62' SOUTH TO THE "ORIGINAL STONE" HE FOUND AT THE SOUTHEAST CORNER OF SECTION 31-19-13 ON THE TOWNSHIP LINE
 - 4) 2,639.46' WEST TO THE STANDARD CORPS OF ENGINEERS MONUMENT HE SET FOR THE CENTER CORNER OF SECTION 31-19-13
 - 5) 2,954.46' WEST TO THE STANDARD CORPS OF ENGINEERS MONUMENT HE SET FOR A TRACT CORNER
 - 6) 5,285.20' WEST TO THE 1" IRON BAR HE SET FOR THE WEST 1/4 CORNER OF SECTION 31-19-13 ON THE RANGE LINE
- 9) JOHN R. YOUNG, L.S. 112, OF SCHWAB-EATON, P.A., FOR THE PARTIAL BOUNDARY SURVEYS FOR THE JOHN REDMOND DAM AND RESERVOIR UNDER CONTRACT NUMBER DACW56-75-C-0129 DATED JUNE 1975, SURVEY F32004 IN THE SURVEY FILE FOR TOWNSHIP 19-13, SAID THAT **HE FOUND THE "ORIGINAL STONE"** AT THE WEST 1/4 CORNER OF SECTION 32-19-13.
- 1) N. 69°30' E. 16.02' TO A SPIKE & WASHER IN A BLAZED 20" ELM TREE
 - 5) S. 84°50' E. 23.73' TO A SPIKE & 2 WASHERS IN A BLAZED 25" ELM TREE
 - 6) S. 45°00' E. 37.67' TO A SPIKE & 3 WASHERS IN A BLAZED 10" ELM TREE
 - 7) A CORPS OF ENGINEERS STANDARD WITNESS POST IS BESIDE THE STONE
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,631.49' NORTH TO THE "ORIGINAL STONE" HE FOUND AT THE NORTHWEST CORNER OF SECTION 32-19-13
 - 2) 2,648.62' SOUTH TO THE "ORIGINAL STONE" HE FOUND AT THE SOUTHWEST CORNER OF SECTION 32-19-13 ON THE TOWNSHIP LINE
 - 3) 2,632.99' EAST TO THE 1" IRON BAR HE SET FOR THE CENTER CORNER OF SECTION 32-19-13
 - 4) 5,269.14' EAST TO THE "ORIGINAL STONE" HE FOUND AT THE EAST 1/4 CORNER OF SECTION 32-19-13
- 10) JOHN R. YOUNG, L.S. 112, IN SURVEY F32002 IN THE SURVEY FILES FOR TOWNSHIP 19-13 FOR A *CERTIFICATE OF SURVEY* FOR A 15.24 ACRE TRACT OF LAND IN THE NORTH HALF OF SECTION 32-19-13 DATED MAY 1983, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE STONE** AT THE WEST 1/4 CORNER OF SECTION 32-19-13. THERE ARE NO TIES ON THE SURVEY OR IN THE SURVEY TIE FILES.
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,631.49' NORTH TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 32-19-13
 - 2) 2,632.99' EAST TO THE BAR HE FOUND AT THE CENTER CORNER OF SECTION 32-19-13
 - 3) 5,269.14' EAST TO THE STONE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 32-19-13

CONTINUED ON PAGE 4

- 11) COMMISSIONER'S ROAD JOURNAL BOOK "B", PAGE 179
- 1) IN THE MINUTES OF THE LYON COUNTY COMMISSION DATED OCTOBER 15, 1981, JOE FREEMAN, COUNTY ENGINEER, MADE HIS WEEKLY REPORT. HE DISCUSSED THE ROAD IN THE FLINT HILLS NATURAL WILDLIFE REFUGE. COMMISSIONER GASCHE MOVED THAT THE COUNTY ACCEPT THE MAINTENANCE OF THE DESCRIBED ROAD CURRENTLY MAINTAINED BY THE CORPS OF ENGINEERS. THE MOTION WAS SECONDED BY COMMISSIONER ImMASCHE AND PASSED 3-0. THE ROAD IS DESCRIBED AS FOLLOWS: A NORTH-SOUTH ROAD, SECTIONS 31-32, TOWNSHIP 19, RANGE 13 AND SECTIONS 5 AND 6, TOWNSHIP 20, RANGE 13.
 - 2) IN A LETTER DATED NOVEMBER 4, 1981 FROM THE BOARD OF COUNTY COMMISSIONERS TO MICHAEL J. LONG, REFUGE MANAGE, THE COMMISSION NOTED THAT THEY HAD APPROVED REASSUMING THE MAINTENANCE RESPONSIBILITIES OF THE FOLLOWING ROADS AND TO FORMALLY REQUEST THE CORPS OF ENGINEERS TO RETURN CONTROL TO THE COUNTY:
 - 3) THE ROADS ALONG THE NORTH SIDE OF THE SOUTHEAST 1/4 OF SECTION 31-19-13
 - 4) THE ROADS ALONG THE EAST SIDE OF THE SOUTHEAST 1/4 OF SECTION 31-19-13 AND ALONG THE EAST SIDE OF SECTION 6-20-13
- 12) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN SURVEY F31003 IN THE SURVEY FILE FOR TOWNSHIP 19-13 FOR THE SURVEY OF AN 18.38 ACRE TRACT IN THE FRACTIONAL NORTHWEST QUARTER AND THE NORTHEAST QUARTER OF SECTION 31-19-13 FOR PROJECT NUMBER 03145-02 DATED APRIL 28, 2003, SHOWS ON HIS SURVEY DRAWING THAT **HE SET A 5/8" REBAR WITH A LYON COUNTY CAP** AT THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF SECTION 31-19-13. HIS TIES ARE MISSING FROM THE SURVEY TIE FILES.
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,932.46' WEST TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE SOUTHEAST CORNER OF THE 18.38 ACRE TRACT
 - 2) 2,639.46' WEST TO THE CORPS OF ENGINEERS MONUMENT BRASS CAP IN CONCRETE HE FOUND AT THE CENTER CORNER OF SECTION 31-19-13
 - 3) 3,959.46' WEST TO THE 1/2" REBAR WITH A "LS 82" CAP HE FOUND AT THE SOUTH 1/16TH CORNER OF THE NW1/4 OF SECTION 31-19-13
 - 4) 5,285.68' WEST TO THE 1" PIN HE FOUND AT THE NORTHWEST CORNER OF THE FRACTIONAL SW1/4 OF SECTION 31-19-13 ON THE RANGE LINE
- 13) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 26, 2003, FOR PROJECT NUMBER 03323-03, SAID THAT **HE FOUND A 5/8" X 24" REBAR WITH A LYON COUNTY CAP** AT THE WEST 1/4 CORNER OF SECTION 32-19-13 FROM HIS EXISTING REFERENCE TIES OF A PREVIOUS SURVEY. HE INFORMED ME THAT DURING THE PREVIOUS SURVEY, HE HAD EXCAVATED FOR THE STONE AT THE WEST 1/4 CORNER OF SECTION 32-19-13 WITH A COUNTY MAINTAINER, BUT HE DID **NOT** FIND THE STONE. HE RESET THE WEST 1/4 CORNER OF SECTION 32-19-13 WITH THIS 5/8" REBAR WITH A LYON COUNTY CAP AT THAT TIME.
- 1) 24.1' EAST TO A CONCRETE NAIL & BOTTLECAP IN A 24" HACKBERRY TREE
 - 2) 30.0' NE TO A CONCRETE NAIL & BOTTLECAP IN A 16" ASH TREE
 - 3) 77.3' WSW TO A REFUGE SIGN
 - 4) 3.0' EAST TO THE TRAVELED WAY OF GRAVEL COUNTY ROAD "W" TO THE SOUTH-EXTENDED
 - 5) 3.0' NORTH TO THE TRAVELED WAY OF GRAVEL COUNTY ROAD 135 TO THE WEST-EXTENDED

CONTINUED ON PAGE 5

- 14) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 18, 2014 FOR PROJECT NUMBER 14156-02, A SURVEY OF THE WEST LINE OF THE NORTHWEST CORNER OF SECTION 5-20-13 FOR THE LYON COUNTY ROAD & BRIDGE DEPARTMENT FOR PROJECT NUMBER 14-31, SURVEY F05003 IN THE FILE FOR TOWNSHIP 20-12, SAID THAT **HE FOUND THE 5/8" IRON PIN WITH A LYON COUNTY CAP** AT THE WEST 1/4 CORNER OF SECTION 32-19-13 FROM HIS PRIOR SURVEY IN 2003 FOR HIS PROJECT NUMBER 03323-02 AND ON FILE AT THE LYON COUNTY ENGINEERS OFFICE.
- 1) 38.30' NNE TO THE NEAR FACE OF A "NO VEHICLE" SIGN
 - 2) 27.45' NORTH TO A CONCRETE NAIL & WASHER IN A 4" HACKBERRY TREE
 - 3) 3.00' NORTH TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 135 TO THE WEST
 - 4) 3.00' EAST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "W" TO THE SOUTH
 - 5) 9.0' ENE TO THE BASE OF THE "PUBLIC HUNTING AREA" SIGN
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,648.26' SOUTH TO THE 5/8" IRON PIN OVER THE STONE HE FOUND AT THE NORTHWEST CORNER OF THE NW1/4 OF SECTION 5-20-13 ON THE TOWNSHIP LINE AT PROJECTS STATION 26+76.02
 - 2) 2,830.78' SOUTH TO THE 1/2" X 24" IRON PIN WITH HIS "LS 752" CAP HE SET AT PROJECT STATION 24+93.5
 - 3) 3,430.78' SOUTH TO THE 1/2" X 24" IRON PIN WITH HIS "LS 752" CAP HE SET AT PROJECT STATION 18+93.5
 - 4) 5,324.28' SOUTH TO THE 5/8" IRON PIN WITH A LYON COUNTY CAP HE FOUND AT THE SOUTHWEST CORNER OF THE NW1/4 OF SECTION 5-20-13 AT PROJECT STATION 0+00.00

WEST QUARTER CORNER 32-19-13