

NORTHWEST CORNER SECTION 31, TOWNSHIP 19 SOUTH, RANGE 13 EAST

- 1) ON PAGE 87 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 12" X 3"** FOR THE CORNER TO SECTIONS 30 & 31-19-13 ON THE WEST TOWNSHIP BOUNDARY ON DECEMBER 24, 1855.

THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

- 1) 40.12 CHAINS EAST TO THE 18" X 12" X 3-1/2" LIMESTONE THEY SET FOR THE 1/4 CORNER BETWEEN SECTIONS 30 & 31-19-13
- 2) 80.12 CHAINS EAST TO THEY BLACK WALNUT POST THEY SET FOR THE CORNER TO SECTIONS 29, 30, 31 & 32-19-13
- 3) 40.00 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 20" X 12" X 3-1/2" LIMESTONE THEY SET FOR THE WEST 1/4 CORNER OF SECTION 31-19-13
- 4) 80.00 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 24" X 12" X 3" LIMESTONE THEY SET FOR THE CORNER TO TOWNSHIPS 19 & 20 SOUTH, RANGES 12 & 13 EAST AT THE SOUTHWEST CORNER OF SECTION 31-19-13

- 2) D. T. McAULEY, COUNTY SURVEYOR FROM 1867 TO 1870, IN SURVEY NUMBER 28 RECORDED IN SURVEY BOOK "A" ON PAGES 122 & 123 DATED MARCH 18-20, 1868 TO SURVEY J. OGDEN'S AND C. ARCHER'S LAND, BEING THE WEST 1/2 OF THE NORTHEAST 1/4, AND THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, AND THE NORTH 1/2 OF THE SOUTHEAST 1/4 OF SECTION 36-19-12, SAID THAT **HE FOUND THE STONE** AT THE NORTHEAST CORNER OF SECTION 36-19-12 ON THE RANGE LINE ON THIS SURVEY.

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 80 RODS WEST TO THE STONE HE SET FOR THE NORTH 1/2/4 CORNER OF THE NE1/4 OF SECTION 36-19-12
- 2) 160 RODS WEST TO THE STONE HE FOUND AT THE NORTH 1/4 CORNER OF SECTION 36-19-12
- 3) 161 RODS, 5 LINKS SOUTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 36-19-12
- 4) 321 RODS, 15 LINKS SOUTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 36-19-12 ON THE TOWNSHIP LINE

- 3) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A" ON PAGES 231 & 232 FOR A PETITION BY ISAIAH TWOGOOD AND OTHERS FOR A COUNTY ROAD IN TOWNSHIP 19-13 [PACKET 187 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON AUGUST 24, 1876, AND WAS ESTABLISHED AS A 60 FOOT WIDE ROAD ON OCTOBER 2, 1876, SAID THAT **HE FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 31-19-13 ON THE RANGE LINE TO BEGIN THIS ROAD SURVEY.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) THIS ROAD EXTENDS EAST ON THE SECTION LINES FOR 2,640 FEET TO THE NORTHEAST CORNER OF THE NW1/4 OF SECTION 31-19-13, THEN CONTINUES EAST ON THE SECTION LINE FOR AN ADDITIONAL 1,167 FEET TO INTERSECT THE CENTER OF THE NEOSHO RAPIDS AND HARTFORD ROAD TO END THIS ROAD SURVEY

- 4) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "C" ON THE RIGHT PAGE 148 DATED AUGUST 21, 1876, APPARENTLY **FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 31-19-13 ON THE RANGE LINE TO BEGIN THIS ROAD SURVEY.

HIS SURVEY NOTES SHOWS THE FOLLOWING DISTANCE:

- 1) 2,640' EAST TO THE NORTHEAST CORNER OF THE NW1/4 OF SECTION 31-19-13

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- 5) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY FOR ROAD NUMBER 88 RECORDED IN ROAD RECORD BOOK "A-1" ON PAGES 354 TO 356 PETITIONED BY JACOB SCHAFFER AND OTHERS FOR THREE ROADS IN TOWNSHIPS 19-12 AND 20-12 [PACKET 219 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON JUNE 17, 1880, WAS ESTABLISHED AS A 60 FOOT WIDE ROAD, **EXCEPT** THAT THE HEDGE FENCE ALONG THE SOUTH SIDE OF THE SOUTHWEST 1/4 OF SECTION 26-19-12 SHALL BE THE NORTH SIDE OF SAID ROAD, ON OCTOBER 13, 1880 AS NOTED BY I. A. TAYLOR, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS, AND RECORDED ON NOVEMBER 15, 1880 BY WILLIAM F. EWING, COUNTY CLERK, SAID THAT **HE FOUND THE STONE** AT THE SOUTHEAST CORNER OF SECTION 25-19-12 ON THE RANGE LINE FOR THE TERMINUS OF THE FIRST ROAD ON THIS ROAD SURVEY.
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
- 1) THE FIRST ROAD EXTENDS WEST ON THE SECTION LINES FOR 2 MILES TO THE SOUTHWEST CORNER OF SECTION 26-19-12 TO COMMENCE THE FIRST ROAD ON THIS ROAD SURVEY
- 6) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-13 SHOWS A **STONE BURIED 3 FEET** AT THE "NW CORNER SECTION 31-19-13" ON THE RANGE LINE.
- 1) 25' NE TO THE NORTHWEST CORNER OF THE HEADWALL
 - 2) 24' SW TO THE SOUTHWEST CORNER OF THE HEADWALL
- 7) KRETSINGER REFERENCE TIE BOOK NUMBER 13 ON PAGE 46 AT THE BOTTOM OF THE PAGE SHOWS A **LIMESTONE ABOUT 3 FEET UNDER THE SURFACE** AT THE "SW CORNER SECTION 30-19-13" ON THE RANGE LINE.
- 1) 25.0' NW TO THE NORTHWEST CORNER OF THE NORTH CONCRETE HEADWALL
 - 2) 24.9' SW TOT THE SOUTHWEST CORNER OF THE SOUTH CONCRETE HEADWALL
- 8) LESLIE M. GOULD, L.S. 142, COUNTY SURVEYOR FROM 1953 TO 1978, IN SURVEY F36001 IN THE SURVEY FILE FOR TOWNSHIP 19-12 FOR A PLAT OF SURVEY TO LOCATE THE BOUNDARIES OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 AND THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 AND THE SOUTH 5 ACRES OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 36-19-12 DATED APRIL 13, 1971 SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE STONE IN PLACE** AT THE NORTHEAST CORNER OF SECTION 36-19-12 ON THE RANGE LINE. THERE ARE NO TIES ON THE SURVEY.
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 5,277' WEST TO THE STONE IN PLACE HE FOUND AT THE NORTHWEST CORNER OF SECTION 36-19-12
 - 2) 1,323.75' SOUTH ON THE RANGE LINE TO THE IRON PIN HE SET FOR THE SOUTHEAST CORNER OF THE NE1/4 OF THE NE1/4 OF SECTION 36-19-12
 - 3) 3,805.5' SOUTH ON THE RANGE LINE TO THE IRON PIN HE SET FOR THE NORTHEAST CORNER OF THE SOUTH 5 ACRES OF THE NE1/4 OF THE SE1/4 OF SECTION 36-19-12
 - 4) 5,295' SOUTH ON THE RANGE LINE TO THE IRON PIN AT THE SOUTHEAST CORNER OF SECTION 36-19-12 ON THE TOWNSHIP LINE
- 9) JOHN R. YOUNG, L.S. 112, OF SCHWAB-EATON, P.A., IN A REPORT DATED 1975 FOR THE PARTIAL BOUNDARY SURVEYS FOR THE JOHN REDMOND DAM AND RESERVOIR, CONTRACT NUMBER DACW56-75-C-0129 IN JUNE 1975, SURVEY F31001 IN THE SURVEY FILE FOR TOWNSHIP 19-13, SAID THAT **HE FOUND THE "ORIGINAL STONE"** AT THE NORTHWEST CORNER OF SECTION 31-19-13 ON THE RANGE LINE. HE DID NOT DESCRIBE THE STONE THAT HE FOUND.
- 1) 24.90' NW TO AN "X" CUT ON THE NORTHWEST END OF THE NORTH HUBGUARD OF A REINFORCED CONCRETE BOX CULVERT
- HIS TIES ARE CONTINUED ON PAGE 3

- 2) 24.56' SW TO AN "X" CUT ON THE SOUTHEAST END OF THE SOUTH HUBGUARD OF A REINFORCED CONCRETE BOX CULVERT
- 3) 34.07' SE TO THE SOUTH END OF AN 18" X 18' CORRUGATED METAL PIPE CULVERT

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,643.44' EAST TO THE 1" BAR HE SET FOR THE NORTH 1/4 CORNER OF SECTION 31-19-13
- 2) 5,278.97' EAST TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 31-19-13
- 3) 2,647.26' SOUTH ON THE RANGE LINE TO THE 1" BAR HE SET FOR THE WEST 1/4 CORNER OF SECTION 31-19-13
- 4) 5,294.52' SOUTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 31-19-13 AT THE TOWNSHIP CORNER

- 10) JAMES H. BROSEMER, L.S. 82, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 1979, SURVEY F30001 IN THE SURVEY FILE FOR TOWNSHIP 19-13 FOR A TRACT IN THE NORTHEAST QUARTER OF SECTION 30-19-13 FOR ERNEST JACKSON, SAID THAT **HE FOUND A 5/8" REBAR AT 14" DEEP OVER THE STONE** AT THE SOUTHWEST CORNER OF SECTION 30-19-13 ON THE RANGE LINE FROM EXISTING REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.

- 1) 25.1' NW TO THE NORTHWEST CORNER OF THE HEADWALL
- 2) 24.1' SW TO THE SOUTHWEST CORNER OF THE HEADWALL
- 3) 25.0' NORTH TO A 1/2" X 24" REBAR
- 4) 5.0' EAST TO THE CENTERLINE TRAVELED WAY OF THE ROAD NORTH-SOUTH
- 5) IN THE CENTERLINE TRAVELED WAY OF THE ROAD EAST-WEST

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,648.46' NORTH ON THE RANGE LINE TO THE 6" X 11" X 11" WHITE LIMESTONE HE FOUND AT THE WEST 1/4 CORNER OF SECTION 30-19-13
- 2) 5,296.93' NORTH ON THE RANGE LINE TO THE 1/2" REBAR WITH HIS "BROSEMER LS 82" CAP HE SET FOR THE NORTHWEST CORNER OF SECTION 30-19-13
- 3) 2,643.51' EAST TO THE 1/2" REBAR WITH HIS "BROSEMER LS 82" CAP HE SET FOR THE SOUTH 1/4 CORNER OF SECTION 30-19-13
- 4) 5,279.12' EAST TO THE 5" X 11" YELLOW LIMESTONE HE FOUND AT 3" DEEP AT THE SOUTHEAST CORNER OF SECTION 30-19-13

- 11) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED MARCH 19, 2002, FOR PROJECT NUMBER 02045-02, SURVEY F31002 IN THE SURVEY FILE FOR TOWNSHIP 19-13 FOR THE SURVEY OF A TRACT OF 194.5 ACRES LOCATED IN THE FRACTIONAL SOUTHWEST QUARTER AND THE FRACTIONAL SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 31-19-13, SAID THAT **HE FOUND AN 80 D SPIKE OVER THE STONE** AT THE NORTHWEST CORNER OF SECTION 31-19-13 ON THE RANGE LINE FROM EXISTING REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.

- 1) 33.3' SE TO A 1/2" X 24" REBAR WITH A "GEOTECH" CAP SET
- 2) 47.8' NE TO A 1/2" X 24" REBAR WITH A "GEOTECH" CAP SET
- 3) IN THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 140 EAST-WEST
- 4) 1.0' EAST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "V" TO THE NORTH
- 5) 6.0' EAST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "V" TO THE SOUTH

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 1,323.77' EAST TO THE THEORETICAL POSITION FOR THE NORTHEAST CORNER OF THE FRACTIONAL NW1/4 OF THE NW1/4 OF SECTION 31-19-13
- 2) 2,643.77' EAST TO THE 1/2" REBAR WITH "LS 82" CAP HE FOUND AT THE NORTHEAST CORNER OF THE FRACTIONAL NW1/4 OF SECTION 31-19-13

HIS INFORMATION IS CONTINUED ON PAGE 4

- 3) 1,323.80' SOUTH ON THE RANGE LINE TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE NORTHWEST CORNER OF THE FRACTIONAL SW1/4 OF THE NW1/4 OF SECTION 31-19-13
 - 4) 2,647.42' SOUTH ON THE RANGE LINE TO THE 1" PIN HE FOUND AT THE NORTHWEST CORNER OF THE FRACTIONAL SW1/4 OF SECTION 31-19-13
 - 5) 5,294.52' SOUTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF THE FRACTIONAL SW1/4 OF SECTION 31-19-13 ON THE TOWNSHIP LINE
- 12) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED AUGUST 28, 2003, FOR PROJECT NUMBER 03145-02, 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, SAID THAT **HE FOUND THE 80 D SPIKE OVER THE STONE** AT THE NORTHWEST CORNER OF SECTION 31-19-13 ON THE RANGE LINE FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.
- 1) 33.3' SE TO A 1/2" X 24" REBAR WITH A "GEOTECH" CAP SET
 - 2) 47.8' NE TO A 1/2" X 24" REBAR WITH A "GEOTECH" CAP SET
 - 3) IN THE CENTERLINE TRAVELED WAY OF COUNTY ROAD 140 EAST-WEST
 - 4) 1.0' EAST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "V" TO THE NORTH
 - 5) 6.0' EAST TO THE CENTERLINE TRAVELED WAY OF COUNTY ROAD "V" TO THE SOUTH
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 850.80' SOUTH ON THE RANGE LINE TO THE 1/2" REBAR WITH HIS "LS 752" CAP HE SET FOR THE NORTHWEST CORNER OF THE 18.38 ACRE TRACT
 - 2) 1,323.80' SOUTH ON THE RANGE LINE TO THE 1/2" REBAR WITH "LS 82" CAP HE FOUND AT THE SOUTHWEST CORNER OF THE FRACTIONAL NW1/4 OF THE NW1/4 OF SECTION 31-19-13
 - 3) 2,647.42' SOUTH ON THE RANGE LINE TO THE 1" PIN HE FOUND AT THE NORTHWEST CORNER OF THE FRACTIONAL SW1/4 OF SECTION 31-19-13
 - 4) 1,323.77' EAST TO THE THEORETICAL POSITION FOR THE NORTHWEST CORNER OF THE FRACTIONAL NW1/4 OF THE NW1/4 OF SECTION 31-19-13
 - 5) 2,643.77' EAST TO THE 1/2" REBAR WITH "LS 82" CAP HE FOUND AT THE NORTHEAST CORNER OF THE FRACTIONAL NW1/4 OF SECTION 31-19-13

NORTHWEST CORNER 31-19-13