

**NORTH 1/4 CORNER SECTION 31, TOWNSHIP 19 SOUTH, RANGE 13 EAST**

- 1) ON PAGE 660 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 1/2"** FOR THE 1/4 CORNER BETWEEN SECTIONS 30 & 31-19-13 ON JANUARY 26, 1856.

THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:

- 1) 40.12 CHAINS WEST TO THE 22" X 12" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 30 & 31-19-13 ON THE WEST TOWNSHIP BOUNDARY
- 2) 40.00 CHAINS EAST TO THE BLACK WALNUT POST THEY SET FOR THE CORNER TO SECTIONS 29, 30, 31 & 32-19-13
- 2) 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 NORTHEAST CORNER OF THE NORTHWEST 1/4 OF SECTION 31-19-13 ON THIS ROAD SURVEY.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) 2,640' WEST TO THE NORTHWEST CORNER OF SECTION 31-19-13 ON THE RANGE 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 NORTHEAST CORNER OF THE NORTHWEST 1/4 OF SECTION 31-19-13 ON THIS ROAD SURVEY.

HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) THIS ROAD EXTENDS WEST ON THE SECTION LINES FOR 2,640 FEET TO THE NORTHWEST CORNER OF SECTION 31-19-13 ON THE RANGE LINE
- 2) THIS ROAD EXTENDS EAST ON THE SECTION LINE FOR 1,167 FEET TO INTERSECT THE CENTER OF THE NEOSHO RAPIDS AND HARTFORD ROAD TO END THIS ROAD SURVEY

- 4) JOHN R. YOUNG, L.S. 112, OF SCHWAB-EATON, P.A., IN A SECTION CORNER REPORT FOR THE PARTIAL BOUNDARY SURVEYS FOR THE JOHN REDMOND DAM AND RESERVOIR, CONTRACT NUMBER DACW56-75-C-0129 DATED JUNE 1975, SURVEY F31001 IN THE SURVEY FILE FOR TOWNSHIP 19-13, SAID THAT **HE SET A 1" X 2' IRON BAR** FOR THE NORTH 1/4 CORNER OF SECTION 31-19-13. [**NOTE:** SEE THE COMMENTS DATED APRIL 1979 BY JAMES H. BROSEMER, L.S. 82 FOR THE CORRECT LOCATION/MONUMENT FOR THE NORTH 1/4 CORNER OF SECTION 31-19-13. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR]

- ~~1) N. 82°30' W. 407.37' TO A SPIKE & 2 WASHERS IN A BLAZED 30" ELM TREE~~
- ~~2) S. 82°30' W. 357.92' TO A SPIKE & WASHER IN A BLAZED 90" ELM TREE [**NOTE:** THE DRAWING INDICATES NW INSTEAD OF SW]~~
- ~~3) S. 77°30' W. 437.06' TO THE SOUTH END OF AN 18" X 22' CORRUGATED METAL PIPE CULVERT~~
- ~~4) 2,643.44' TO THE NORTHWEST SECTION CORNER~~
- ~~5) 2,635.53' TO THE NORTHEAST SECTION CORNER~~
- ~~6) 5,278.97' FOR THE MILE~~

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION: :

- ~~1) 2,643.44' WEST TO THE "ORIGINAL STONE" HE FOUND AT THE NORTHWEST CORNER OF SECTION 31 19 13 ON THE RANGE LINE~~
- ~~2) 2,635.53' EAST TO THE "ORIGINAL STONE" HE FOUND AT THE NORTHEAST CORNER OF SECTION 31 19 13~~

- 3) ~~2,639.36' SOUTH TO THE STANDARD CORPS OF ENGINEERS MONUMENT HE SET FOR THE CENTER CORNER OF SECTION 31-19-13~~
  - 4) ~~3,935.47' SOUTH TO THE STANDARD CORPS OF ENGINEERS MONUMENT HE SET FOR A TRACT CORNER~~
  - 5) ~~5,287.30' SOUTH TO THE STANDARD CORPS OF ENGINEERS MONUMENT HE SET FOR THE SOUTH 1/4 CORNER OF SECTION 31-19-13 ON THE TOWNSHIP LINE~~
- 5) 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 EXCAVATED WITH A MOTOR GRADER FOR THE STONE AT THE SOUTH 1/4 CORNER OF SECTION 30-19-13. HE FAILED TO FIND THE GLO STONE AND HE CONCLUDED THAT THE STONE HAD BEEN **DESTROYED. HE SET A 1/2" X 24" REBAR WITH HIS "BROSEMER LS 82" CAP** FOR THE SOUTH 1/4 CORNER OF SECTION 30-19-13 AS HE DISAGREED WITH THE CORPS OF ENGINEERS RESERVOIR SURVEY. HIS FIELD NOTES STATE THAT HE ESTABLISHED THE SOUTH 1/4 CORNER OF SECTION 30-19-13 ON A TRUE LINE WITH THE SOUTHWEST AND SOUTHEAST CORNERS OF SECTION 30-19-13 AND HE SET THE SOUTH 1/4 CORNER AT THE PRORATED DISTANCE OF THE GLO NOTES BETWEEN THESE TWO CORNERS.
- 1) **1.1' EAST TO A 1" REBAR FROM THE CORPS OF ENGINEERS SURVEY**
  - 2) 15.0' NORTH TO A RAILROAD SPIKE
  - 3) 20.0' WEST TO A RAILROAD SPIKE
  - 4) 8.4' NORTH TO THE CENTERLINE TRAVELED WAY OF THE ROAD EAST-WEST
  - 5) 2,643.51' WEST TO THE SOUTHWEST SECTION CORNER
  - 6) 2,635.61' EAST THE SOUTHEAST SECTION CORNER
  - 7) 5,279.12' FOR THE MILE
- HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,642.37' NORTH TO THE 1/2" REBAR WITH HIS "BROSEMER LS 82" CAP HE SET FOR THE SOUTHWEST CORNER OF THE NORTHEAST 1/4 OF SECTION 30-19-13
  - 2) 4,209.07' NORTH TO THE 1/2" REBAR WITH HIS "BROSEMER LS 82" CAP HE SET ON THE SECTION LINE FOR A MEANDER CORNER
  - 3) 5,287.44' NORTH TO THE THEORETICAL POSITION FOR THE NORTHWEST CORNER OF THE NE1/4 OF SECTION 30-19-13 – FALLS IN THE RIVER
  - 4) 2,643.51' WEST TO THE 5/8" REBAR HE FOUND AT 14" DEEP AT THE SOUTHWEST CORNER OF SECTION 30-19-13 ON THE RANGE LINE
  - 5) 2,635.13' EAST TO THE 5" X 11" YELLOW LIMESTONE HE FOUND AT 3" DEEP AT THE SOUTHEAST CORNER OF SECTION 30-19-13
- 6) STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, IN LARGE SURVEYS SR #30001 AND SR #31001 IN THE SURVEY DRAWER FOR TOWNSHIP 19-13, FOR A ROAD CHANGE SURVEY IN THE SE1/4 OF SECTION 30 AND THE NE1/4 OF SECTION 31 DATED APRIL 19, 1999 FOR PROJECT NUMBER 990330-02, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND A 1/2" REBAR WITH "BROSEMER LS 82" CAP** AT THE NORTHWEST 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) 2,635.61' EAST TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF THE SE1/4 OF SECTION 30-19-13
- 7) 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 THE 1/2" REBAR WITH THE "BROSEMER LS 82" CAP** AT THE NORTH 1/4 CORNER OF SECTION 31-19-13 FROM EXISTING

REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE BY JAMES H. BROSEMER, L.S. 82, DATED APRIL 1979.

- 1) 10.0' NORTH TO THE CENTERLINE TRAVELED WAY OF THE GRAVEL ROAD EAST-WEST
- 2) 166.0' EAST TO A CONCRETE NAIL & WASHER IN A "T" INTERSECTION POST
- 3) NO OTHER TIES AVAILABLE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 1,320.00' WEST 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' WEST TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF THE FRACTIONAL NW1/4 OF THE NW1/4 OF SECTION 31-19-13 ON THE RANGE LINE
- 3) 2,639.68' SOUTH TO THE CORPS OF ENGINEERS MONUMENT BRASS CAP IN CONCRETE HE FOUND AT THE NORTHEAST CORNER OF THE FRACTIONAL SW1/4 OF SECTION 31-19-13
- 4) 5,287.44' SOUTH TO THE 5/8" REBAR IN CONCRETE HE FOUND AT THE SOUTHEAST CORNER OF THE FRACTIONAL SW1/4 OF SECTION 31-19-13 ON THE TOWNSHIP LINE

- 8) 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 1/2" REBAR WITH THE "BROSEMER LS 82" CAP** AT THE NORTH 1/4 CORNER OF SECTION 31-19-13 FROM HIS EXISTING TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE DATED MARCH 2002.

- 1) 10.0' NORTH TO THE CENTERLINE TRAVELED WAY OF THE GRAVEL ROAD EAST-WEST
- 2) 166.0' EAST TO A CONCRETE NAIL & WASHER IN A "T" INTERSECTION POST
- 3) NO OTHER TIES AVAILABLE

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 1,320.00' WEST 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' WEST TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF THE FRACTIONAL NW1/4 OF THE NW1/4 OF SECTION 31-19-13 ON THE RANGE LINE
- 3) 2,639.68' SOUTH TO THE CORPS OF ENGINEERS MONUMENT BRASS CAP IN CONCRETE HE FOUND AT THE CENTER CORNER OF SECTION 31-19-13

NORTH QUARTER CORNER 31-19-13