

**NORTHWEST CORNER SECTION 06, TOWNSHIP 21 SOUTH, RANGE 12 EAST**

- 1) ON PAGE 105 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT THEY INTERSECTED THE 4<sup>TH</sup> STANDARD PARALLEL, AND **THEY SET A SANDSTONE 20" X 13" X 5" MARKED ON THE EAST AND WEST SIDES WITH 6 NOTCHES AND THE LETTERS "CC" ON THE SOUTH FACE** AS PER INSTRUCTIONS FOR THE CORNER TO TOWNSHIP 21 SOUTH, RANGES 11 & 12 EAST, FROM WHICH:

- 1) A BUR OAK 28" IN DIAMETER BEARS S. 35° E. AT 97 LINKS DISTANCE
- 2) A BUR OAK 24" IN DIAMETER BEARS S. 70° W. AT 97 LINKS DISTANCE
- 3) 14.30 CHAINS EAST TO THE CORNER TO TOWNSHIP 20 OF RANGES 11 & 12 EAST; A LIMESTONE 42" X 10" X 4" LETTERED AND MARKED AS PER INSTRUCTIONS. THEY FOUND THE STONE REMOVED A FEW FEET AND LYING DOWN, BUT THE ORIGINAL SITUATION IS PLAIN FROM THE HOLE AND THE MOUND OF ROCK. THEY SAID THAT THEY REPLACED THE STONE ON NOVEMBER 14, 1856.

**THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:**

- 1) 45.21 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 16" X 12" X 4" SANDSTONE THEY SET FOR THE WEST 1/4 CORNER OF SECTION 6-21-12
- 2) 85.21 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 18" X 14" X 6" SANDSTONE THEY SET FOR THE CORNER TO SECTIONS 6 & 7-21-12

- 2) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN ROAD RECORD BOOK "A-1" ON PAGES 6 TO 8 FOR ROAD NUMBER 2 BY A PETITION BY JOSEPH SPANDEN AND OTHERS [PACKET 110 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON AUGUST 28, 1878, WAS ESTABLISHED ON JULY 7, 18718 AS A 60 FOOT WIDE ROAD, AND WAS RECORDED ON NOVEMBER 26, 1878 BY WILLIAM F. EWING, COUNTY CLERK, SAID THAT **HE FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 6-21-12 AT THE TOWNSHIP CORNER ON THE 4<sup>TH</sup> STANDARD PARALLEL FOR THE TERMINUS OF THIS ROAD SURVEY.

**HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:**

- 1) THIS ROAD EXTENDS SOUTH ON THE RANGE LINE FOR 5,280 FEET TO THE NORTHWEST CORNER OF SECTION 7-21-12; THEN TURNS AND EXTENDS EAST ON THE SECTION LINES FOR 5,280 FEET TO THE NORTHWEST CORNER OF SECTION 8-21-12; THEN CONTINUES EAST ON THE SECTION LINES FOR 5,280 FEET TO THE NORTHEAST CORNER OF SECTION 8-21-12 TO COMMENCE THIS ROAD SURVEY

- 3) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY RECORDED IN SURVEY BOOK "C" ON THE LEFT PAGE 159 DATED SEPTEMBER 4, 1878, APPARENTLY **FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 6-21-12 AT THE TOWNSHIP CORNER ON THE 4<sup>TH</sup> STANDARD PARALLEL AT THE TERMINUS OF THIS ROAD SURVEY.

**HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:**

- 1) THIS ROAD EXTENDS SOUTH ON THE RANGE LINE FOR ONE MILE TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 7-21-12

- 4) R. H. EDMISTON, COUNTY SURVEYOR FROM 1884 TO 1887, IN SURVEY NUMBER 52, A ROAD SURVEY FOR A ROAD IN TOWNSHIP 21, RANGE 11 RECORDED IN SURVEY BOOK "E" ON PAGE 52 DATED AUGUST 13, 1884 FOR IRA BENEDICT, PRINCIPAL PETITIONER, SAID THAT **HE FOUND THE STONE** AT THE NORTHEAST CORNER OF SECTION 1-21-11 AT THE TOWNSHIP CORNER ON THE 4<sup>TH</sup> STANDARD PARALLEL TO BEGIN THIS ROAD SURVEY. HE REFERRED TO THIS ROAD AS THE "PARALLEL LINE ROAD".

**HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:**

HIS INFORMATION IS CONTINUED ON PAGE 2

- 1) THIS ROAD EXTENDS WEST ON THE 4<sup>TH</sup> STANDARD PARALLEL WITH NUMEROUS ANGLES TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF SECTION 1-21-11 AT THE TERMINUS OF THIS ROAD SURVEY
- 5) R. H. EDMISTON, COUNTY SURVEYOR FROM 1884 TO 1887, IN SURVEY NUMBER 123, A **PERMANENT SURVEY** RECORDED IN SURVEY BOOK "E" ON PAGE 123 DATED SEPTEMBER 21-28, 1885 ORDERED BY SAMUEL BURDETTE TO SURVEY SECTION 6-21-12, SAID THAT **HE FOUND THE STONE** AT THE NORTHWEST CORNER OF SECTION 6-21-12 AT THE TOWNSHIP CORNER ON THE 4<sup>TH</sup> STANDARD PARALLEL ON THIS **PERMANENT SURVEY**. HE SAID THAT HE RAN THE RANGE LINE FROM THE STONE THAT HE FOUND AT THE SOUTHWEST CORNER OF SECTION 18-21-12 NORTH TO THE STONE THAT HE FOUND AT THE TOWNSHIP CORNER AT THE NORTHWEST CORNER OF SECTION 6-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL AND HE DETERMINED THAT "THE GOVERNMENT SURVEY WAS SHORT 16 FEET TO THE MILE" ALONG THE RANGE LINE.  
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 448' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE TEMPORARY STAKE HE SET FOR THE NORTH 1/4/4 CORNER OF THE NW1/4 OF SECTION 6-21-12
  - 2) 1,768' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE 5" X 5" X 24" LIMESTONE HE SET FOR THE PERMANENT NORTH 1/4 CORNER OF SECTION 6-21-12
  - 3) 3,088' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE 3" X 5" X 19" LIMESTONE HE SET FOR THE PERMANENT NORTH 1/4/4 CORNER OF THE NE1/4 OF SECTION 6-21-12
  - 4) 4,408' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 6-21-12
- 6) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, IN A ROAD SURVEY FOR ROAD NUMBER 429 RECORDED IN ROAD RECORD BOOK "C" ON PAGES 618 TO 620 PETITION BY H. M. WILSON AND OTHERS FOR ROADS IN TOWNSHIPS 21-11 AND 21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL [PACKET 665 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON MAY 20, 1896, WERE ESTABLISHED AS 50 FEET WIDE ROADS, 25 FEET ON EACH SIDE OF THE 4<sup>TH</sup> STANDARD PARALLEL, ON JULY 9, 1896 AS NOTED BY W. M. MAPLES, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS, ATTESTED BY M. I. STARR, COUNTY CLERK, AND RECORDED BY MATTHEW BROWN, COUNTY SURVEYOR, SAID THAT **HE FOUND THE STONE** AT THE TOWNSHIP CORNER AT THE NORTHWEST CORNER OF SECTION 6-21-12 ON THE 4<sup>TH</sup> STANDARD PARALLEL AT THE TERMINUS OF THIS ROAD SURVEY.  
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
- 1) THIS ROAD EXTENDS EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE FOUND "SAID TO BE 40 RODS WEST OF THE NORTHEAST CORNER OF SECTION 5-21-12" TO BEGIN THIS ROAD SURVEY
- 7) J. HARRISON PARKMAN, COUNTY SURVEYOR FROM 1907 TO 1915, IN SURVEY NUMBER 185, A **PERMANENT/ROAD SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 5 REQUESTED BY JOE LAMPE, PRINCIPAL PETITIONER, FOR COUNTY ROAD NUMBER 627, SAID THAT HE BEGAN THE NORTH LINE OF THIS ROAD SURVEY AT A POINT **20 FEET NORTH** OF THE NORTHEAST CORNER OF SECTION 1-21-11 ON THIS **PERMANENT/ROAD SURVEY**. THE SURVEY WAS SURVEYED ON MARCH 12 AND COMPLETED ON APRIL 23, 1907 AND ENTERED ON MAY 10, 1907. HE NOTED ON THE TOP RIGHT CORNER OF THE PAGE THAT THIS ROAD WAS RECORDED IN ROAD RECORD BOOK "D" ON PAGE 327. SEE THE SURVEY FOR THE LOCATION OF THE NORTH LINE OF THE 40 FOOT WIDE ROAD THAT EXTENDS WESTERLY AND ENDS AT A POINT 20 FEET NORTH OF THE SOUTHWEST CORNER OF SECTION 36-20-11.

- 8) J. HARRISON PARKMAN, COUNTY SURVEYOR FROM 1907 TO 1915, IN A ROAD SURVEY FOR ROAD NUMBER 627 RECORDED IN ROAD RECORD BOOK "D" ON PAGES 377 THROUGH 380 PETITIONED BY JOE LAMPE AND OTHERS FOR A ROAD ON THE 4<sup>TH</sup> STANDARD PARALLEL THAT HE SURVEYED ON MARCH 12, 2907, WAS GRANTED AS A 40 FOOT WIDE ROAD ON APRIL 3, 1907 AS NOTED BY G. F. ARNOLD, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS, ATTESTED BY JNO E. MARTIN, COUNTY CLERK, AND RECORDED ON APRIL 14, 1907 BY J. HARRISON PARKMAN, COUNTY SURVEYOR, SAID THAT HE BEGAN THE NORTH LINE OF THIS ROAD SURVEY AT A POINT **20 FEET NORTH** OF THE NORTHEAST CORNER OF SECTION 1-21-11 ON THE 4<sup>TH</sup> STANDARD PARALLEL. SEE THE SURVEY FOR THE LOCATION OF THE NORTH LINE OF THIS 40 FOOT WIDE ROAD THAT EXTENDS WESTERLY AND ENDS AT A POINT 20 FEET NORTH OF THE SOUTHWEST CORNER OF SECTION 36-20-11.
- 9) J. HARRISON PARKMAN, COUNTY SURVEYOR FROM 1907 TO 1915, BY J. MAX YINGLING, IN **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGE 64 FOR A STRIP OF LAND DEEDED TO THE BOARD OF COUNTY COMMISSIONERS BY MICHAEL STURBENG FOR ADDITIONAL RIGHT-OF-WAY IN THE NORTHEAST 1/4 OF SECTION 1-21-11, SAID THAT HE BEGAN THIS DESCRIPTION AT A POINT **374 FEET WEST AND 20 FEET SOUTH** OF THE NORTHEAST CORNER OF THE NORTHEAST 1/4 OF SECTION 1-21-11. HE NOTED THAT THE COUNTY COMMISSIONERS WERE PRESENT ON THIS SURVEY AND ACTED AS CHAINMEN. THE ROAD WAS SURVEYED ON JULY 1, 1901 AND WAS RECORDED ON JULY 11, 1910.
- 10) J. HARRISON PARKMAN, COUNTY SURVEYOR FROM 1907 TO 1915, BY J. MAX YINGLING, DEPUTY COUNTY SURVEYOR, IN A ROAD SURVEY FOR ROAD NUMBER 656 RECORDED IN ROAD RECORD BOOK "E" ON PAGE 12 THAT WAS VIEWED BY THE BOARD OF COUNTY COMMISSIONERS ON JULY 1, 1910 FOR A STRIP OF LAND DEEDED TO THE BOARD OF COUNTY COMMISSIONERS BY MICHAEL STURBENG IN SECTION 1-21-11 TO BE ADDED TO THE COUNTY ROAD, AND RECORDED BY J. MAX YINGLING, DEPUTY COUNTY SURVEYOR, ON JULY 8, 1910, SAID THAT HE FOUND THE NORTHEAST CORNER OF THE NORTHEAST 1/4 OF SECTION 1-21-11 ON THIS ROAD SURVEY. HE DID NOT DESCRIBE THE MONUMENT THAT HE FOUND AT THIS SECTION CORNER.  
HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) BEGINNING AT A POINT 374 FEET WEST AND 20 FEET SOUTH OF THE NORTHEAST CORNER OF THE NE1/4 OF SECTION 1-21-11; THENCE S. 59°30' W. FOR 112 FEET; THENCE N. 79°15' W. FOR 130 FEET; THENCE N. 64°30' W. FOR 73 FEET; THENCE EAST TO THE PLACE OF BEGINNING, CONTAINING 32/100 ACRES AS SURVEYED
- 11) STATE HIGHWAY COMMISSION SURVEYORS J. L. DOLE & C.A. MARLATTE IN 1930 SAID THAT THEY HAD TO REWORK THE 1929 SURVEY BY OAKES. **THEY SET A 1" STEEL AXLE** AT THE CLOSING CORNER AT THE NORTHWEST CORNER OF SECTION 6-21-12 BY PROPORTIONATE MEASUREMENTS FOR THE DISTANCE BETWEEN THE SOUTHEAST CORNER OF SECTION 36-20-11 AND THE SOUTHEAST CORNER OF SECTION 34-20-11 ACCORDING TO THE GOVERNMENT FIELD NOTES. THIS CORNER IS ON THE 4<sup>TH</sup> STANDARD PARALLEL SOUTH. FOR LINE, THEY USED THE SECANT METHOD BY ESTABLISHING THE ORIGINAL TANGENT AND MEASURING THE OFFSET FOR THIS CORNER. COMPUTATIONS WERE MADE ASSUMING THIS PARALLEL AT 38° LATITUDE AS THAT IS VERY NEAR CORRECT.
- 1) ~~28.7' NW TO A SPIKE IN A 12" WALNUT TREE~~  
2) ~~29.3' SW TO A SPIKE IN A TELEPHONE POLE~~  
3) ~~48.9' SE TO A SPIKE IN A 4" HEDGE TREE~~

**NOTE: SEE TIES DATED APRIL 27, 1983 BY STEVEN S. BROSEMER, L.S. 752, DEPUTY COUNTY SURVEYOR, FOR THE ORIGINAL GLO STONE AT THIS CORNER. WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR**

11) ~~KRETSINGER REFERENCE TIE BOOKS SHOW A 1" STEEL AXLE AT THE "NE CORNER SECTION 1-21-11" AT THE TOWNSHIP CORNER ON THE 4<sup>TH</sup> STANDARD PARALLEL~~

- 1) ~~28.7' NORTH TO A SPIKE IN A 12" WALNUT TREE~~
- 2) ~~48.9' SE TO A SPIKE IN A HEDGE TREE~~
- 3) ~~29.3' SW TO A SPIKE IN A TELEPHONE POLE~~

12) ~~KRETSINGER REFERENCE TIE BOOK 13 ON A FOLDED OUT SHEET STAPLED TO THE LAST PAGE OF THE BOOK AND LABELED "SECTION CORNERS IN TOWNSHIP 21 S, R 11 E" SHOWS A 1" STEEL AXLE AT THE "NE CORNER SECTION 01-21-11" AT THE TOWNSHIP CORNER ON THE 4<sup>TH</sup> STANDARD PARALLEL.~~

- 1) ~~28.7' NW TO A SPIKE IN A 12" WALNUT TREE~~
- 2) ~~48.9' SE TO A SPIKE IN A HEDGE TREE~~
- 3) ~~29.3' SW TO A SPIKE IN A TELEPHONE POLE~~

13) STEVEN S. BROSEMER, L.S. 752, IN A LAND SURVEY REFERENCE REPORT DATED APRIL 27, 1983, SURVEY F04001 IN THE SURVEY FILE FOR TOWNSHIP 21-12, SAID THAT **HE FOUND THE BOTTOM HALF OF THE ORIGINAL GLO STONE AT THE NORTHWEST CORNER OF SECTION 6-21-12 AT THE TOWNSHIP CORNER ON THE 4<sup>TH</sup> STANDARD PARALLEL, A 5" X 13" X 10" SANDSTONE, CLEAVED IN TWO, AND 27" DEEP.** HE PLACED TWO PENNIES BETWEEN THE CLEAVES, AND HE PLACED A 5/8" REBAR WITH A LYON COUNTY CAP UNDER THE STONE, AND 5/8" REBARS WITH LYON COUNTY CAPS ON THE NORTH AND SOUTH SIDES OF THE STONE. **HE SET A 5/8" REBAR WITH A LYON COUNTY CAP OVER THE TOP CENTER OF THE STONE.**

- 1) **2.85' NW TO 1" IRON ROD OF UNKNOWN ORIGIN FOUND**
- 2) 2.0' EAST TO THE TRAVELED WAY OF THE ROAD TO THE SOUTH
- 3) 2.0' NORTH TO THE TRAVELED WAY OF THE ROAD TO THE EAST
- 4) 943.0' EAST TO THE STANDARD TOWNSHIP CORNER

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 943.00' EAST ON THE 4<sup>TH</sup> STANDARD PARALLEL TO THE STONE HE FOUND AT THE SOUTHEAST CORNER OF SECTION 36-20-11

14) FRANKE SINKER, L.S. 1086, KDOT DESIGN SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED DECEMBER 7, 2004, FOR PROJECT NUMBER 57-56 K-9654-01, SURVEY F01002 IN THE SURVEY FILE FOR TOWNSHIP 20-11, SAID THAT **HE FOUND THE 5/8" REBAR WITH A LYON COUNTY CAP OVER THE STONE AT 3" DEEP** AT THE NORTHEAST CORNER OF SECTION 1-21-11 ON THE 4<sup>TH</sup> STANDARD PARALLEL. IT WAS RECOVERED FROM A REFERENCE REPORT FILED APRIL 27, 1983 BY STEVEN S. BROSEMER, L.S. 752. KDOT CORNER NUMBER 15021

- 1) **2.85' NW TO AN IRON ROD [AXLE FROM DOLE & MARLATTE]**
- 2) 0' EAST TO THE TRAVELED WAY OF THE ROAD TO THE SOUTH ON LINE
- 3) 2.0' NORTH TO THE TRAVELED WAY OF THE ROAD TO THE EAST
- 4) 943.0' EAST TO THE STANDARD TOWNSHIP CORNER
- 5) 35.35' NW TO THE TOP CENTER OF A TELEPHONE PEDESTAL
- 6) 17.0' SOUTH TO A DISTANT LINE OF POWER POLES TO THE EAST
- 7) 21.5' SOUTH TO A CROP LINE TO THE EAST

THE DRAWING SIGNED BY WILLIAM J. HAVERKAMP, R.L.S. 886, DATED JANUARY 6, 2005, SHOWS THE FOLLOWING INFORMATION:

- 1) STATE PLANE COORDINATES NAD 83 [1997 ADJUSTMENT] CAF = 0.999901021  
N = 1901254.21 E = 1990734.36

HIS INFORMATION IS CONTINUED ON PAGE 5

- 2) 2,986.86' SOUTH ON THE RANGE LINE TO THE 3" X 13" X 4" SANDSTONE HE FOUND AT 12" DEEP AT THE EAST 1/4 CORNER OF SECTION 1-21-11
- 3) 5,628.80' SOUTH ON THE RANGE LINE TO THE 15" X 11" X 6" SANDSTONE HE FOUND AT 12" DEEP AT THE SOUTHEAST CORNER OF SECTION 1-21-11

NORTHWEST CORNER 06-21-12