

**NORTHWEST CORNER SECTION 06, TOWNSHIP 20 SOUTH, RANGE 13 EAST**

- 1) ON PAGE 85 OF THE GLO ORIGINAL FIELD NOTES IN THE DRAFTING ROOM IN THE COUNTY ENGINEER'S OFFICE IT STATES THAT **THEY SET A LIMESTONE 24" X 12" X 4"** FOR THE CORNER TO TOWNSHIPS 19 & 20 SOUTH, RANGES 12 & 13 EAST AT THE NORTHWEST CORNER OF SECTION 6-20-13 ON DECEMBER 21, 1855.  
THE GOVERNMENT SURVEY NOTES SHOW THE FOLLOWING INFORMATION:
  - 1) 40.08 CHAINS EAST ON THE TOWNSHIP LINE TO THE 20" X 11" X 3" LIMESTONE THEY SET FOR THE NORTH 1/4 CORNER OF SECTION 6-20-13
  - 2) 80.08 CHAINS EAST ON THE TOWNSHIP LINE TO THE 20" X 12" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 5 & 6-20-13
  - 3) 40.00 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 22" X 10" X 3" LIMESTONE THEY SET FOR THE WEST 1/4 CORNER OF SECTION 6-20-13
  - 4) 80.00 CHAINS SOUTH ON THE WEST TOWNSHIP BOUNDARY TO THE 24" X 12" X 3" LIMESTONE THEY SET FOR THE CORNER TO SECTIONS 6 & 7-20-13
  
- 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 TOWNSHIP CORNER AT THE SOUTHEAST CORNER OF SECTION 36-19-12 ON THIS SURVEY.  
HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
  - 1) 80 RODS, 7 LINKS WEST ON THE TOWNSHIP LINE TO THE STONE HE SET FOR THE 1/2/4 CORNER ON THE SOUTH SIDE OF THE SE1/4 OF SECTION 36-19-12
  - 2) 160 RODS, 14 LINKS WEST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE SOUTH 1/4 CORNER OF SECTION 36-19-12
  - 3) 80 RODS, 5 LINKS NORTH ON THE RANGE LINE TO THE STONE HE SET FOR THE EAST 1/2/4 CORNER OF THE SE1/4 OF SECTION 36-19-12
  - 4) 160 RODS, 10 LINKS NORTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE EAST 1/4 CORNER OF SECTION 36-19-12
  - 5) 321 RODS, 15 LINKS NORTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE NORTHEAST CORNER OF SECTION 36-19-12
  
- 3) 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 36-19-12 AT THE TOWNSHIP CORNER AT THE TERMINUS OF THE THIRD ROAD ON THIS ROAD SURVEY.  
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
  - 1) THE THIRD ROAD EXTENDS WEST ON THE TOWNSHIP LINE FOR 3 MILES TO THE SOUTHWEST CORNER OF SECTION 34-19-12 TO COMMENCE THE THIRD ROAD ON 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 SIDE PAGE 188 DATED JUNE 18, 1880, FOR THREE COUNTY ROADS IN TOWNSHIPS 19-12 AND 20-12, APPARENTLY

**FOUND THE STONE** AT THE TOWNSHIP CORNER AT THE SOUTHEAST CORNER OF SECTION 36-19-12 AT THE TERMINUS OF THE THIRD ROAD ON THIS ROAD SURVEY. HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:

- 1) THE THIRD ROAD EXTENDS WEST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF SECTION 34-19-12 TO COMMENCE THE THIRD ROAD ON THIS ROAD SURVEY
- 5) J. H. HIBBEN, COUNTY SURVEYOR FROM 1875 TO 1882, IN A ROAD SURVEY FOR ROAD NUMBER 128 RECORDED IN ROAD RECORD BOOK "B" ON PAGES 98 TO 100 PETITIONED BY J. J. HEWITT AND OTHERS FOR TWO COUNTY ROADS IN TOWNSHIP 20-13 [PACKET 364 IN THE VAULT IN THE COUNTY SURVEYOR'S OFFICE] THAT HE SURVEYED ON JUNE 30, 1881, WAS ESTABLISHED AS A 50 FOOT WIDE ROAD "IN ACCORDANCE WITH THE FIELD NOTES HERETO ATTACHED" ON JULY 8, 1881 AS NOTED BY J. M. GRIFFITHS, CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS, AND RECORDED ON JULY 14, 1881, SAID THAT **HE FOUND THE STONE** AT THE TOWNSHIP CORNER AT THE NORTHWEST CORNER OF SECTION 6-19-13 TO COMMENCE THE FIRST ROAD ON THIS ROAD SURVEY. HIS FIELD NOTES STATED: "THAT THE HEDGE FENCE ON THE SOUTH LINE OF THE SOUTHWEST 1/4 OF SECTION 31-19-13 SHALL BE THE NORTH SIDE OF SAID ROAD – THE EXTRA WIDTH TO COME OFF THE NORTH SIDE OF THE NORTHWEST 1/4 OF SECTION 6-20-13".  
HIS SURVEY NOTES SHOWS THE FOLLOWING INFORMATION:
- 1) THIS FIRST ROAD EXTENDS EAST ON THE TOWNSHIP LINE FOR 1 MILE TO THE NORTHEAST CORNER OF SECTION 6-20-13 AT THE TERMINATION OF THE FIRST ROAD ON THIS ROAD SURVEY
- 6) MATTHEW BROWN, COUNTY SURVEYOR FROM 1888 TO 1900, AND 1914, IN A **PERMANENT SURVEY** RECORDED IN PERMANENT SURVEY BOOK 1 ON PAGES 15 & 16 FOR LYMAN FRY, W. R. & C. H. COLE, JAMES A. ALLER, WILLIAM A. JONES, OTTO J. JOHNSON, E. T. WHITE, JESSIE FLEMING, C. B. HILL, JAMES C. GAMBLE, AND HENRY JACOB REQUESTING A SURVEY TO PERMANENTLY ESTABLISH THE CORNERS AND BOUNDARIES OF THE FOLLOWING DESCRIBED LANDS: NORTHEAST 1/4 OF SECTION 27; SOUTHEAST 1/4, NORTHEAST 1/4, & WEST 1/2 OF NORTHEAST 1/4 OF SECTION 22; WEST 1/2 & SOUTHEAST 1/4 OF THE NORTHEAST 1/4 AND THE NORTHEAST 1/4 OF THE NORTHEAST 1/4, EAST 1/2 OF NORTHWEST 1/4 & NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 15; THE EAST 1/2 AND SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 AND THE SOUTH 1/2 OF THE NORTHEAST 1/4 LYING SOUTH OF THE INDIAN RESERVATION IN SECTION 10; THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 3, ALL IN TOWNSHIP 19, RANGE 13, SAID THAT **HE SET A STONE** FOR THE PERMANENT SOUTHWEST CORNER OF SECTION 31-19-13 AT THE TOWNSHIP CORNER BY PROPORTIONATE MEASUREMENT BETWEEN THE STONE THAT HE FOUND AT THE SOUTH 1/4 CORNER OF SECTION 35-19-12 AND THE STONE THAT HE FOUND AT THE SOUTHEAST CORNER OF SECTION 31-19-13 ON THIS **PERMANENT SURVEY**. THE SURVEY BEGAN APRIL 30 AND WAS COMPLETED AUGUST 9, 1894.
- 7) 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 11<sup>TH</sup> AND 26<sup>TH</sup> DAYS OF JULY, 1911, SAID ROAD BEING LOCATED IN SECTION 31, TOWNSHIP 19, AND RANGE 13 EAST. THIS ROAD WAS ENTERED ON THE 28<sup>TH</sup> DAY OF JULY, 1911. HE SAID THAT **HE FOUND THE CORNER STONE IN PLACE** AT THE SOUTHWEST CORNER OF SECTION 31-19-13 ON THE RANGE LINE AND THE TOWNSHIP LINE ON THIS ROAD SURVEY. HE NOTED

THAT ALL OF THE MEASUREMENTS ON THE TOWNSHIP LINE AND THE EAST LINE 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 CHAIN 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 THAT HE SET ON THIS ROAD SURVEY.

HIS SURVEY NOTES/DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,643' WEST ON THE TOWNSHIP LINE TO THE STONE HE FOUND AT THE SOUTHWEST CORNER OF THE SE1/4 OF SECTION 36-19-12
  - 2) 5,286' EAST ON THE TOWNSHIP LINE TO THE TEMPORARY STAKE HE SET FOR THE SOUTHEAST CORNER OF SECTION 31-19-13
- 8) THE KRETSINGER REFERENCE TIE BOOK FOR TOWNSHIP 19-12 SHOWS A **STONE** AT THE TOWNSHIP CORNER AT THE "SE CORNER SECTION 36-19-12" ON APRIL 7, 1971.
- 1) 27.9' SW TO A SEAM IN THE WEST END OF A CROSS ROAD PIPE CULVERT
  - 2) 35.3' SE TO A SEAM IN THE EAST END OF A CROSS ROAD PIPE CULVERT
- 9) 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 AN **IRON PIN** AT THE TOWNSHIP CORNER AT THE SOUTHEAST CORNER OF SECTION 36-19-12. THERE ARE NO TIES ON THE SURVEY.
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 1,489.5' NORTH 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
  - 2) 3,971.25' NORTH 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) 5,295' NORTH ON THE RANGE LINE TO THE STONE IN PLACE HE FOUND AT THE NORTHEAST CORNER OF SECTION 36-19-12
  - 4) 1,320' WEST ON THE TOWNSHIP LINE TO THE IRON PIN HE SET FOR THE SOUTHWEST CORNER OF THE SE1/4 OF THE SE1/4 OF SECTION 36-19-12
  - 5) 5,280' WEST ON THE TOWNSHIP LINE TO THE 1/2" IRON PIN AT THE SOUTHWEST CORNER OF SECTION 36-19-12
- 10) JOHN R. YOUNG, L.S. 112, OF SCHWAB-EATON, P.A., IN SURVEY F31001 IN THE SURVEY FILE FOR TOWNSHIP 20-13, FOR THE PARTIAL BOUNDARY SURVEYS JOHN REDMOND DAM AND RESERVOIR GRAND (NEOSHO) RIVER PERFORMED UNDER CONTRACT NUMBER DACW56-75-C-0219 DATED APRIL 1996, SAID THAT **HE FOUND THE "ORIGINAL STONE"** AT THE TOWNSHIP CORNER AT THE SOUTHWEST CORNER OF SECTION 31-19-13. HE DOES NOT DESCRIBE THE STONE THAT HE FOUND AT THIS CORNER.
- 1) 47.37' NW TO THE NORTHEAST CORNER OF A 24" X 22' CMP
  - 2) 35.21' SE TO THE NORTHEAST CORNER OF A 48" X 36" X 24' CMPA
  - 3) 27.86' SSW TO THE NORTHWEST CORNER OF A 48" X 36" X 24' CMPA
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,648.06' EAST ON THE TOWNSHIP LINE TO THE STANDARD CORPS OF ENGINEERS MONUMENT HE SET FOR THE SOUTH 1/4 CORNER OF SEC. 31-19-13
  - 2) 5,290.84' EAST ON THE TOWNSHIP LINE TO THE "ORIGINAL STONE" HE FOUND AT THE SOUTHEAST CORNER OF SECTION 31-19-13

HIS INFORMATION IS CONTINUED ON PAGE 4

- 3) 2,647.26' NORTH ON THE RANGE LINE TO THE 1" IRON BAR HE SET FOR THE WEST 1/4 CORNER OF SECTION 31-19-13
  - 4) 5,294.52' NORTH ON THE RANGE LINE TO THE "ORIGINAL STONE" HE FOUND AT THE NORTHEAST CORNER OF SECTION 31-19-13
- 11) 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 UNDER CONTRACT NUMBER DACW56-75-C-0129 RECORDED IN FIELD BOOK NUMBER 5-1891 DATED JUNE 1975 AND FILED IN THE REGISTER OF DEEDS OFFICE ON AUGUST 7, 1975 IN VOLUME 341 ON PAGE 839, SURVEY F06001 IN THE SURVEY FILE FOR TOWNSHIP 20-13, SHOWS ON HIS SURVEY DRAWING THAT **HE FOUND THE ORIGINAL STONE** AT THE TOWNSHIP CORNER AT THE NORTHWEST CORNER OF SECTION 6-20-13. HE DOES NOT DESCRIBE THE STONE THAT HE FOUND AT THIS CORNER.
- 1) N. 86°30' W. 47.37' TO THE NORTHEAST CORNER OF S 24" X 22' CMP
  - 2) S. 2°40' W. 27.86' TO THE NORTHWEST CORNER OF A 48" X 36" X 24" MAC
  - 3) S. 36°30' E. 35.21' TO THE NORTHEAST CORNER OF A 48" X 36" X 24' MAC
- HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:
- 1) 2,648.06' EAST ON THE TOWNSHIP LINE TO THE STANDARD CORPS OF ENGINEERS MONUMENT HE SET FOR THE NORTH 1/4 CORNER OF SEC. 6-20-13
  - 2) 5,290.84' EAST ON THE TOWNSHIP LINE TO THE "ORIGINAL STONE" HE FOUND AT THE NORTHEAST CORNER OF SECTION 6-20-13
  - 3) 2,643.93' SOUTH ON THE RANGE LINE TO THE 1" IRON BAR HE SET FOR THE WEST 1/4 CORNER OF SECTION 6-20-13
  - 4) 5,296.92' SOUTH ON THE RANGE LINE TO THE 1" IRON BAR HE SET FOR THE SOUTHWEST CORNER OF SECTION 6-20-13
- 12) WARREN CHIP WOODS, L.S. 603, COUNTY SURVEYOR, IN A LAND SURVEY REFERENCE REPORT DATED JULY 18, 1997, **FOUND A STONE MEASURING 3" X 3" ON TOP AT THE SURFACE OF THE DIRT ROAD** AT THE TOWNSHIP CORNER AT THE NORTHWEST CORNER OF SECTION 6-20-13. **I DUG OUT THE STONE, AND FOUND IT TO BE 21" TALL AND 3" X 17" AT THE BASE.** THE STONE GOES FROM 3" X 3" AT THE TOP TO 6" N-S BY 3" E-W AT A DISTANCE OF 6" FROM THE TOP OF THE STONE, WITH THE SOUTH FACE OF THE STONE BEING VERTICAL. I FOUND 6 NOTCHED GROOVES ON ALL FOUR FACES OF THE STONE. I DRILLED A HOLE IN THE TOP OF THE STONE AND I SET A PK NAIL & WASHER IN THE TOP CENTER OF THE STONE. **I RESET THE STONE SO THE TOP IS 9" BELOW THE DIRT ROAD SURFACE. I DROVE 5/8" X 24" REBARS WITH LYON COUNTY CAPS ON THE EAST AND WEST SIDES OF THE STONE.** THE STONE WAS FOUND FROM 1971 TIES BY W. D. KRETSINGER AND 1975 TIES FROM JOHN R. YOUNG.
- 1) 51.9' SW TO A PK NAIL & WASHER IN THE EAST FACE OF A 30" ELM TREE
  - 2) 29.5' SSW TO A PK NAIL & WASHER IN THE TOP WEST END OF A 48" X 36" X 24' CORRUGATED METAL PIPE ARCH CULVERT
  - 3) 34.3' SE TO A PK NAIL & WASHER IN THE TOP EAST END OF A 48" X 36" X 24' CORRUGATED METAL PIPE ARCH CULVERT
  - 4) 48.1' WNW TO A PK NAIL & WASHER IN THE TOP NORTH END OF A 24" X 22" CORRUGATED METAL PIPE CULVERT
  - 5) 4' EAST TO THE TRAVELED WAY OF THE ROAD NORTH-SOUTH
- 13) 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 3" X 3" STONE** AT THE TOWNSHIP

CORNER AT THE SOUTHWEST CORNER OF SECTION 31-19-13 FROM EXISTING REFERENCE TIES OF RECORD IN THE COUNTY ENGINEER'S OFFICE.

- 1) A PK WASHER IN A DRILL HOLE IN THE CENTER OF THE STONE FOUND
- 2) 5/8" REBARS WITH LYON COUNTY CAPS ARE ON THE EAST AND WEST SIDES OF THE STONE FOUND
- 3) 30.2' SSW TO A PK NAIL & WASHER IN THE TOP OF THE WEST END OF A 48" CORRUGATED METAL PIPE CULVERT
- 4) 34.3' SE TO A PK NAIL & WASHER IN THE TOP OF THE EAST END OF A 48" CORRUGATED METAL PIPE CULVERT
- 5) 48.4' WNW TO A PK NAIL & WASHER IN THE TOP OF THE NORTH END OF A 24" CORRUGATED METAL PIPE CULVERT
- 6) 5' EAST TO THE TRAVELED WAY OF THE NORTH-SOUTH GRAVEL ROAD
- 7) 4' SOUTH TO THE TRAVELED WAY OF THE EAST-WEST GRAVEL ROAD

HIS SURVEY DRAWING SHOWS THE FOLLOWING INFORMATION:

- 1) 2,646.96' EAST ON THE TOWNSHIP LINE TO THE 5/8" REBAR IN CONCRETE HE FOUND AT THE SOUTHEAST CORNER OF THE FRACTIONAL SW1/4 OF SECTION 31 -19-13
- 2) 2,647.10' NORTH ON THE RANGE LINE TO THE 1" PIN HE FOUND AT THE NORTHWEST CORNER OF THE FRACTIONAL SW1/4 OF SECTION 31-19-13
- 3) 3,970.72' NORTH 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) 5,294.52' NORTH ON THE RANGE LINE TO THE STONE HE FOUND AT THE NORTHWEST CORNER OF THE FRACTIONAL NW1/4 OF THE NW1/4 OF SECTION 31-19-13

NORTHWEST CORNER 06-20-13