Created by TIFF To PDF trial version, to remove this mark, please register this software.

James H. Brosemer LS 82

REPORT OF SURVEY

Research of the records of Marion County revealed the following:

Roads: road on the North line sec. 31, T 21S, R 1E opened as road # 66, 50 ft wide. Road on the West line sec. 31 in Marion County, opened as road # 27, 25 ft in Marion County.

Surveys: GLO NOtes and plats. Statutory survey by Case, County Surveyor of Marion County, recorded BK "B" pg. 132, dated 1901, where Case recovered or re-set the exterior corners of sec. 31, T 21S, R 1E. Survey by KDOT in 1974 where KDOT recovered the NE cor., the E 1/4 cor. and SE cor. sec. 31 all being stones with 5/8" rebars with caps over the stones.

Witness ties to N 1/4 cor. sec. 31, T 21S, R 1E and the corners recovered by KDOT on file with County Surveyor.

Field Procedure: I recovered the 5/8" rebars with cap at the N 1/4 cor., the NE cor., the E½ cor. and the SE cor. of sec. 31 from witness ties cited above. I searched for the S 1/4 cor. sec. 31 and found a 6"x20"x22" limestone, I identified the stone as the stone set by Case in 1901 on survey cited above, I then extended line and distance over the S 1/4 cor. and the SE corner sec. 31 and excavated for the S.W. corner sec. 31, I found a 6"x13"x limestone 24" deep, there is a 1/2" rebAr of unknown origin 4.1 ft East and 1.2 ft South of the stone. I then searched for the W 1/4 cor. sec. 31 and found an 8"x12"x18" limestone 19" deep, there is a 5/8" rebar of unknown origin 2.0 ft South and 1.2 ft East of the stone. I then searched for the N.W. cor. sec. 31 and found a 6"x14"x18" limestone 20" deep, there is a 5/8" rebar of unknown origin 2.85 ft West and 0.90 ft South of the stone. The stones at the W 1/4 cor. and the N.W. cor. sec. 31 were identified as the stones set by Case in 1901 on the Statutory survey cited above.

I then traversed the recovered corners to determine their positions and then set out the 28.21 acre tract as directed by Roger Ratzlaff by setting 1/2" rebars with caps at the interior corners and also 25 ft East of the N.W. corner of the tract and 30 ft East of the S.W. corner of the tract. Wild T-2 theodolite used to measure angles, Topcon DM C-3 EDMI used to measure distances.

WITNESS TIES TO CORNERS

N 1/4 cor. sec. 31, T 21S, R 1E found 5/8" rebar over stone
Line hedge to North 1.5 E
Line hedge to East 24.5 S
N.E. cor. sec. 31 2640.36 East

S 1/4 cor. sec. 31, T 21S, R 1E found 6"x20"x22" limestone, placed 1/2" rebar with cap at center N. side stone placed Railroad planking bolt at center and South side stone.

near face power pole 56.6 WNW
line power poles E-W 25.0 N
S.E. cor. sec. 31 2645.07 East
N 1/4 cor. sec. 31 5295.10 North
S.W. cor. sec. 31 2033.01 West
crop line to North 13.0 West

S.W. cor. sec. 31, T 21S, R 1E found 6"x13"x limestone 24" deep, placed 1/2" rebar with cap over center of stone. placed R.R. spikes at Center and North & South sides of stone. Spike in power pole 35.7 NW Line power poles to East 26.5 N there is a 1/2" rebar of unknown origin 4.1 East and 1.2 ft South of stone.

W 1/4 cor. sec. 31, T 21S, R 1E
found 8"x12"x18" limestone, placed 1/2"
rebar with cap over center of stone,
placed Railroad planking bolt at center
and West side stone.
In line with hedge to West
line hedge North-South
S.W. cor. sec. 31
2646.74 South
N.W. cor. sec. 31
2644.89 North

N.W. cor. sec. 31, T 21S, R 1E found 6"x14"x18" limestone, placed 1/2" rebar with cap over center of stone, placed Railroad planking bolt at center & East side. center at top tel. ped. 54.0 SW spike in power pole 69.0 SSE line power poles to East 23.5 South 5/8" rebar 2.85 West and 0.90 ft South of stone.

N 1/4 cor. sec. 31 2164.36 East

CERTIFICATE OF SURVEY

State of Kansas)
) s
County of Marion)

This is to certify and acknowledge that I, James H. Brosemer, a registered land surveyor in said County and State, surveyed amd monumented the following.

LEGAL DESCRIPTION

For: Roger Ratzlaff

Box 476

Part of the Northwest Fractional Quarter of section 31, Township 21 South, Range 1 East of the 6th P.M., described as follows: Beginning at a point on the West line of the Northwest Fractional Quarter of said section 31, 551.08 feet South of the Northwest corner of said NW¼; thence with assumed bearings, North 89 degrees 58 minutes 12 seconds East, 175.63 feet; thence North 01 degrees 08 minutes 23 seconds West, 98.21 feet; thence North 89 degrees 29 minutes 55 seconds East, 902.87 feet; thence South 00 degrees 42 minutes 06 seconds West, 1295.33 feet; thence South 89 degrees 39 minutes 14 seconds West, 112.23 feet; thence North 60 degrees 06 minutes 30 seconds West, 341.07 feet; thence South 89 degrees 20 minutes 59 seconds West, 652.77 feet to the West line of said NW¼; thence North 00 degrees 00 minutes East along the West line of said NW¼, 1027.16 feet to the point of beginning, containing 28.21 acres.

July 12, 1996 Hesston, KS 67062 PLAT OF SURVEY NW COr. SEC. 31 1082.18 589°22'24"W 25' road easement NE cor. NW/4 Sec. 31, T2/5, R/E 11.68A N89° 29' 55" E 902.87 N01°08'23"W N 89° 58'12"E 175.63 scale 1" = 300 bearings assumed 28.21 A Legend Δ = Stone & rebar with cap 0 = 1/2" rebor with cap 589° ZO 59"W 589°39'14"W 112.23