

FIRST RE-ESTABLISHMENT

GCDB 540700

Quarter corner common to sections 35 and 2, Township 37 South and Township 38 South Range 1 West, W.M.

The corner was originally set in 1854 under GLO contract to Ives and Hyde and consisted of a post and mound with pits. No evidence of the original corner monument was found.

On a single proportionate measurement between original corners east and west as perpetuated by the office of the Jackson County Surveyor a 2 ins. by 30 ins. flanged GIP, with 3 ins. brass cap was set at position.

The original 1854 survey notes make a topographic call during "random" line on the south boundary of T37S R1W, which was run from west to east. During the course of this random line a "branch" (seasonal creek) 2 links wide was crossed at 22.50 chains west of the NW section corner of section 2. The survey closed on the SE township corner of T37S R1W; 1.32 chains long in departure, and 88 links north in latitude of said township corner. The "true" line in the 1854 survey notes make a topographic call to the same "branch" (seasonal creek) 58.82 chains west from the NE section corner of section 2 and 18.82 chains west of the quarter corner of 35 and 2 and 21.18 chains east of the NW section corner of section 2. It appears that 1.32 chains were subtracted from the topographic call to the branch on the random line in the true line notes.

The measured mile between the NW and NE sections corners of section 2 is 5344.64 ft or 80.98 chains; .98 chains long of GLO record. Extensive analysis of the "branch" call was performed in an attempt to accurately locate the "branch" call and isolate the .98 chain error in the north line of section 2. Due to the ambiguous nature of the topographic call in the "random" line and "true" line notes, this was not possible. It should be noted that where the section line crossed said branch in the field fell at 58.98 chains west of the NE of section 2, therefore being long by .16 chains (10.56 ft) of GLO record. The channel of the creek is well defined but its course is too acute relative to the north line of section 2 to accurately determine the departure of the call in the original north line of section 2.

A call to the north quarter of section 2 exists in the DLC notes on the East line of the William Mathers claim, C. 85 T38S R1W and C. 54 T37S R1W. This position fit the section line very poorly for latitude and departure and was not utilized.

SEE NEXT PAGE FOR MONUMENTATION AND REFERENCES

FIRST RE-ESTABLISHMENT (Continued)

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At proportionate position set a 2 ins. x 30 ins. flanged GIP with a 2 ½ ins. brass cap MKD:

Jackson County Surveyor
T37S R1W
¼S 35
2
T38S
2008
Unlawful to Disturb

Flush with ground in 1 ½ ft. diameter ring of stone.

From which mark the following reference trees "CS BT" and measure to center of tree at lower blaze:

- Forked white oak, 19 ins. diam. (below fork) brs. N36°32'10"E, 81.76 ft.
- White oak, 16 ins. diam. most southerly stem of group, brs. N88°17'27"E, 296.77 ft.
- Forked white oak, 10 ins. diam (below fork) brs. S9°59'00"E, 362.26 ft.

5/8-ins. x 24 ins. rebar with a 1 ½ ins. Aluminum Cap mkd:



Set flush with ground, located 3 ft. east of NE corner of irrigation shed building. brs. S27°46'22"W, 259.25 ft.

Corner lies in a cattle pasture, approx. 200 ft. East of irrigation canal on the property of 4462 Coal Mine Rd.

See Job File: 2008-01

May 8, 2008

S. Fein
S. Beecher

Roger Roberts
County Surveyor

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