

Plat of the Lunar Moore, New Cham-  
 berlain, James Floyd, John Sillers, E. B. Hargraves,  
 W. S. Hobson, and other adjoining surveys  
 showing their relative positions according to  
 Pace Hurdin and connected to the "Dugout  
 corner"

# Sketch 1



Hon. H. Teichmueller,

J u d g e of District Court of

H a y s County, T e x a s.

In compliance with an order of your Honorable Court in cause No. 1241, G.W.Click and wife Vs. Frederick Willie, to make survey to ascertain the true and exact location on the ground of the Nevi Chamberlain and John Sellers surveys in Hays County, Texas, and further in obedience to another order of your Honorable Court in cause No. 1242, G.W.Click and wife Vs. Alex Mc.Gown, to find the location of the E. B. Hargraves and W.S.Holton surveys, we the undersigned surveyors appointed by your Honorable Court, respectfully submit the following report of survey made for said purpose, beginning on the 14th and ending on the 21st of April 1892. Believing it to be a matter of first importance to locate the position of old leagues, viz. the Walker Wilson, Mc.Gehee, Foote and Cunningham, surveyed by Sims in 1835, and to them to connect the later work, we began at A, sketch 1, S.E. corner of the Walker Wilson league on the forks of Onion and Bear creeks.

Sketches 1 and 2 accompanying this report are affixed as part of the same.

Finding by experience that an allowance of  $9^{\circ} 30'$  East retraces at present, most of the work of the early surveyors, we used that quantity throughout our investigation. We think the true declination of the magnetic needle at the present time at Austin to be  $8^{\circ} 30'$  E. notwithstanding its being given by the U. S. Coast Survey Observer at  $8^{\circ} 18' 6''$  E. April 5th, 1892. (See Note A.)


The witness trees called for in patent to the Walker Wilson league at its S.E. corner are an Elm marked X, N.  $62^{\circ}$  E. 1 vara. Another Elm N.  $23^{\circ}$  W. 1 vara. At the investigation of the old blazed lines at this point, we found an Elm 12 inches in diameter marked X, at the base of the low bluff bank of Onion creek N.  $23^{\circ}$  W. 1 vara, and part of the stump of another N.  $62^{\circ}$  E. 1 vara. From this point, A in sketch 1 above referred to, we ran west, at 340 varas crossed the east line of Andreas Wurth's farm fence, at 1058- $\frac{1}{2}$  varas crossed the I. & G.N.R.R., at 1760 varas a ravine, at 2450 varas cross Little Bear creek, at 2810 varas re-cross it, at 3670 varas S.E. corner of a subdivision of the Walker Wilson league sold to Pickens, at 4043 varas a pile of rocks on a marked line running north and south at the N.W. corner of a pasture fence on the south. Said pile of rocks at the point B sketch 1 is claimed for the N.W. corner of the S.V.R.Eggleston league, and should be at the same time a common corner of the Walker Wilson, Mc.Gehee and Allen leagues. An Elm 14 inches in diameter marked with two hacks and blazes on E. side, stood N.  $16^{\circ}$  W. 9 varas, and Little Bear Creek distant North 100 varas.

From stone mound "B" we continued west and beginning another measurement, at 134 varas the S.W. corner of said Pickens survey was north 115 varas, and Little Bear Creek north 125 varas. At 692 varas crossed the E. line of a farm fence belonging to J.P.Sneider; at 1240 varas passed 2 varas south of the N.W. corner of Sneider's survey; at 1912 varas passed 16 varas south of a stone mound containing a rock marked S.H.G.; at 2400 varas passed 19 varas south of another stone mound with L.O. witness tree standing near it; at 3000 varas crossed a road; at 3027 varas passed 23 varas south of a rock set in the ground, a large L.O. marked X east of it, and another marked X south of it; at 3903 varas



passed 28-1/2 varas south of a stone mound; at 3920 varas a point 34 varas south of another stone mound at the mouth of a lane. This stone mound 34 varas north of C in sketch 1 we supposed to be the common corner of the Mc.Gehee, Foote and Allen leagues as now claimed on the ground. We did not find the witness trees called for in the field notes of the Mc.Gehee for its S.W. corner at this point. A line following the stone mound above specified from B towards D, would deflect north about 1/2 degree or 30 minutes or should have been run with 9° East for magnetic variation. For taking the distance of the last stone mound north of line (34 varas) the angle of deflections in decimals of a degree =  $\frac{34 \times 4}{206265} = .00066$  or practically 1/2 degree or 30 minutes.

Beginning again at the last stone mound, 34 varas north of "C" we ran west and at 1249 varas passed a stone mound; at 2270 varas passed 1 vara south of another stone mound; at 4068 varas intersected a marked line running north, supposed to be the line between the Whatley and Foote leagues, 19 varas north of a point where four fences join, and 7 varas north of a tall cedar post - a forked L.O. 12 inches diameter stood N. 75° W. 3 varas, another L.O. 12 inches in diameter marked X stood S. 18-1/2° E. 45 varas. East of this point at a distance of about 40 varas found a L.O. with very old blaze. Had we continued west on the same line from A the S.E. corner of the Walker Wilson league, we would have been south of said point where the four fences join, or at "D" 15 varas. The entire distance from A to D being about 6-1/3 miles it would have required a deflection northward of only four minutes, or to change the variation from 9° 30' to 9° 26'. It may be noticed that in the entire distance from A to D that there is a surplus of only 30 varas.

From said point where four fences join or 15 varas north of D, we ran north following a marked line and fence for 1715 varas where we crossed a fence running E. and west; at 2451 varas a stone mound; at 2924 varas another stone mound; at 3498 varas a stone mound from which a L.O. 14 in. in dia. marked X bears S. 4° W. 17 varas; 3830 varas to a stone mound which we supposed to be the N.E. corner of the Whatley league, a L.O. marked thus  stood N. 77° W. 7 varas. From this last point E in sketch 1, we attempted to follow a marked line running west, but the briars and brush being so dense we were forced to offset south after following it a considerable distance. With much difficulty we worked to a point F on a hill south of the Johnson Institute 3547 varas west and 200 varas south of E. From F we set out and measured a base F G course S. 47° 57 W., length 501.7 varas from each end of which a flag at the Dug up corner H was visible and its distance calculated. Thus we found said Dug corner H 6469 varas west, and 607 varas north of E. Mr. Willie pointed out to us at I stone mound in a pasture from which a L.O. 18 in. dia. marked X bore S. 9° W. 8 varas. From it we ran North 622 varas and East 124 varas H. This point H called the Dug Up corner, has been supposed to be the S.W. corner of the Lamar Moore survey made by W.A.Fore Feb. 11th, 1841.

From the stone mound at H the L.O. called the "Dug up tree" (some of which is yet in the ground) bears S. 21° W. 10 varas, a Spanish Oak witness tree, now missing, its position being pointed out, stood N. 76° W. 24 varas. From H we ran East at 690 varas crossed a fence; at 725 varas a branch; at 1180 varas; at 1610 varas a stone mound; at 1621 varas a cedar stake, 2349 varas to a stone mound V. This line H V is shown in blue represents the south line of the Lamar Moore. The blue lines on sketch 1 show the Lamar Moore, Nevi Chamberlain, John Sellers, E.B.Hargraves and James Floyd located by the "Dug up corner". The red lines show the same surveys located from Pace surveys, viz, the Brown,



Bracken and Stockbridge. The black lines are intended to show all these surveys located by Sims work.

From V we ran south following an old marked line to the S.W. corner of the Hailey league; the bearings as found are marked on sketch 1. About 150 varas south of the S.W. corner of the Hailey league we found a forked L.O. with very old marks showing we think that Pace located the west line of the Hailey on the west line of the Cunningham, but placed the south line of the Hailey north of the south line of the Cunningham a distance of 263 varas.

About 30 varas west of the line I J sketch 1 a marked line was found, course North.

According to the field notes of the Lamar Moore the L.O. witness tree for its S.W. corner should stand N.  $10^{\circ}$  W. 8 varas from the corner. We found the "Dug up tree" (from stump in the ground) S.  $21^{\circ}$  W. 10 varas from the stone mound which is at the intersection of the marked lines on the ground. This "Dug up corner" H would give the Lamar Moore an excess of width of 99 varas, or make H V 2349 varas instead of 2250. The Pace line M L which is 101 varas east of the blue line at K is nearly in the proper position for the W. line of the Lamar Moore, the discrepancy being only 2 varas according to our measurement.

From the "Dug up corner" H we ran North crossing a branch at 472 varas N.E. corner of Cox's survey, at K 1249 varas found the N.E. corner of the Pier league and S.E. corner of the Brown 101 varas east at L as noted on sketch 1. Continuing north from K on the blue line, estimating distance from the point H at 1590 varas corner of Julia Camp and McFarlands surveys 101 varas west at M and corner of Hez Williams survey at N 37 varas east. Commencing now at N because of a cleared way opened by Mr. McNutt we ran north and at 922 varas or near M (sketch 1) found a L.O. 18 in. dia. 8 varas east with a scar thus  $\Delta$  which we thought might have been an inverted F when first cut. We were of the opinion that this was the L.O. called for in field notes of the Brown (L.O. mkd F 15 in  $\phi$  S.  $63^{\circ}$  W. 21 vrs) at its N.E. corner. Fixing a point N.  $63^{\circ}$  E. 21 varas from said tree we commenced at a point F fixed by Mr. Mc Nutt for the S.E. corner of the Floyd and S.W. corner of the Chamberlain and made the following run west, at 97 varas passed 9 varas north of a stone mound near H; at 380 varas intersected said point 21 varas N.  $63^{\circ}$  E. of said L.O. marked  $\Delta$  supposed to be an inverted F, at 600 varas passed 72 varas south of a stone mound made by Hardin for N.W. corner of the Lamar Moore; at 960 varas passed a S. M. and at 1123 varas, 1388 varas and 1700 varas three others; at 1746 varas cross a branch, 1850 varas  $B$  sketch 1 S.E. corner of the James Bracken survey No. 131 and found the L.O. witness tree standing N.  $3^{\circ}$  W. 23 varas.

The N.E. corner of the Brown survey No. 132 fixed by said L.O. marked  $\Delta$  is  $931\frac{1}{2}$  north and  $26\frac{3}{4}$  west of the line run by us with  $9^{\circ} 30'$  E. for declination from N.  $2521\frac{1}{2}$  varas north of the Dug up corner  $3143\frac{1}{2}$  varas north of the Whatley line I E, so that the red line b M N f should be  $68\frac{1}{2}$  varas further north to give the Lamar Moore survey its length from the Whatley N. line. The Hardin corner 72 varas north is within  $3\frac{1}{2}$  varas of this requirement, but is too far west.

The line N M was continued north measuring from N following a cleared opening made by Mr. Mc.Nutt crossing a branch to r on north bank 2869 varas. Said point r being on the red line r s which is 4459 varas north of the "Dug up corner" (2869 + 1590) and 5081 varas (2869 + 1590 + 622) north of the line I E of the Whatley league which is only 32 varas less than the required aggregate distance (5112 = 3212 + 1900) north of the Whatley league for the N. line of the Chamberlain and south line of the Sellers.



the Holton are not identical and these surveys do not call for each other, said corner of the Harrison may be south of the said corner of the Holton 45 varas or 3802-3757.

From the N.E. corner S of the Sellars made by Mc.Nutt we ran west; at 1726 varas a stone mound made by Mc.Nutt for N.W. corner of the Sellars survey and N.E. corner of the Hargraves. Beginning our measurement again from this point and continuing west 136-3/4 varas and north 94 varas to X N.E. corner of the Hargraves survey according to Hardin as pointed out by Willie - Thence west at 1800 varas cross the E. line of a field fence at 2500 varas west line of same; at 3292 varas a stone mound; at 3429 varas corner made by Mc.Nutt, 4254 varas N.E. corner of William Walker 1/4 league 59 varas south.

We have since the first compilation of sketch 1 added to it a number of surveys made by W.S.Wallace in 1839 connected to the Cunningham through the Gillespie. These surveys are plotted in green.

We respectfully ask that we be allowed for services and expenses of survey, \$150.00.

R e s p e c t f u l l y   s u b m i t t e d ,

J o h n   E .   W a l l a c e ,  
J n o .   E .   C a m p b e l l .

Sworn to and subscribed before me, this June 7th, 1892.

J a s .   P .   H a r t ,  
C l e r k   D i s t r i c t   C o u r t ,  
T r a v i s   C o u n t y ,   T e x a s .

- : + + + : -  
(   S e a l   )  
- : + + + : -

- : - : - : - : - : - : - : - : - : - : - : - : -



From r we ran east following another cleared opening through brush and timber, and at 392 varas corner "t" of the Chamberlain and Floyd as located by Mr. Mc.Nutt; at 539 varas "h" S.W. corner of the Sellars as located by Mc.Nutt in the S.W. corner of Click's field; at 1309 varas S. M. a corner between Click and Roundtree; at 2257 varas stone mound at "S" on the west line of the Hailey league made by Mc.Nutt for the S. E. corner of the Sellars survey and N.E. of the Chamberlain making the north line of the Chamberlain 1865 varas (2257 - 392) or 35 varas too short and the south line of the Sellars 1718 varas long or 23 varas (2257 - 539).

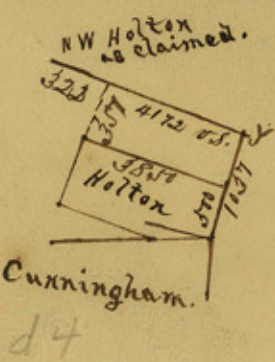
From s we ran north following a marked line, at 54 varas passed 5 varas east of a stone mound made by Hardin for a corner of the Chamberlain and Sellars; at 1037 varas passed a stone mound made by Mc.Nutt for the N.E. corner of the Sellars survey, at 1169 varas pass locus or position of the north line of the Cunningham league (determined thus  $1590 + 2869 + 622 = 5081$  and  $6250 - 5081 = 1169$ ); at 1522 varas N.W. corner of the Hailey league. Found witness tree as noted on sketch 1. From these measurements we make the Hailey league measure from north to south 6340 varas ( $359+1590+2869+1522$ ), 90 varas too long and the north line of the Hailey league 353 varas north of the north line of the Cunningham league ( $90+263$ ).

A connection is shown on sketch 1 between the N.E. corner of the Hailey league and the M.A.DeLaTuba survey made in a survey previous to this.

It was found that the recognized S.E. corner of the M.A.De La Tuba survey which does not answer to the requirements ascribed to it in its field notes was N.  $21^{\circ} 06'$  E. 1108 varas from the N.E. corner of the Hailey league, the witness tree to which was found as marked on sketch 1. If the north line of the Cunningham league be 353 varas south of the N. line of the Hailey league, said S.E. corner of the De La Tuba survey which is marked "y" sketch 1, would be N.  $16^{\circ} 03'$  E. 1443 varas from the N.E. corner of the Cunningham league. This would also make said corner of the De La Tuba N.  $30^{\circ}$  E. 1401 varas and N.  $60^{\circ}$  W. 348 varas from said corner of the Cunningham league.

It was also found in said previous survey which was made by us, that the S.E. corner of the B.D.Bassford pre-emption (the witness tree to which was found, viz, a L.O. 12 in. dia. N.  $5^{\circ}$  E. 8 varas), The N.E. corner of the Elzey Harrison survey as now claimed is identical with said corner of the Bassford, and is N.  $63-1/2^{\circ}$  W. 3837 varas and S.  $26-1/2^{\circ}$  E. 103 varas from said corner marked "y" of the De La Tuba survey. A direct connecting line between these corners would be N.  $65^{\circ}$  W. 3838 varas. This would make the said Harrison and Bassford corner 3824 varas N.  $60^{\circ}$  W. and 364 varas S.  $30^{\circ}$  W. from the De La Tuba corner mkd "y" and 1037 varas ( $1401-364$ ) N.  $30^{\circ}$  E. and 4172 varas ( $3824+348$ ) N.  $60^{\circ}$  W. from the N.E. corner of the Cunningham league according to our survey.

The connections made by W.S.Wallace fix the N.W. corner of the Holton 640 acre survey N.  $30^{\circ}$  E. 500 varas and N.  $60^{\circ}$  W. 3850 varas from the N.E. corner of the Cunningham, so that the N.W. corner of said Holton as now claimed, is N.  $30^{\circ}$  E. 537 varas and N.  $60^{\circ}$  W. 322 varas from where it should be according to our measurements. (See margin.)



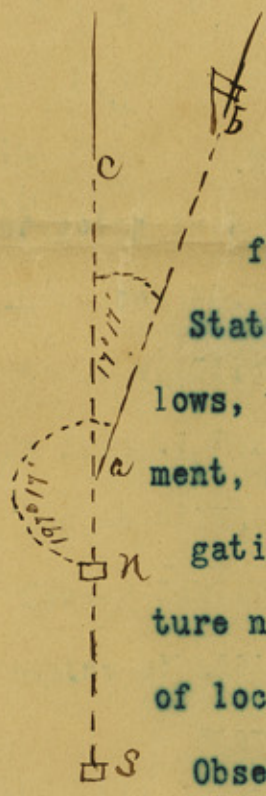
The aggregate length of the E. line of the Goodsir and Smith surveys is 3802 varas and the west line of the Baxter survey is 3757 varas. These surveys corner together on their north line, so that since the bearings for the N.E. corner of the Harrison and N.W. corner of







Note A.



On the 27th of May 1892 an observation was made to ascertain the declination of the needle, from the meridian movements, on the grounds of the State reservation at Austin, and the result was as follows, viz:- N in the diagram represents the north movement, S the south movement. a, is a point on the prolongation of the meridian from which a flag at b in a pasture nearly half mile N. of n removed from the influence of local attraction was visible. The U. S. Coast Survey Observer occupied position at N and finds the declination

$8^{\circ} 18' 6''$  E. In this observation we find it  $8.18'$  E. at same point. From points south of S it varied from  $8^{\circ} 18'$  to  $8^{\circ} 40'$  E. satisfying us of the prevalence of local attractions. The angle s a b was carefully measured and found  $197^{\circ} 17'$  making  $b a c = 17^{\circ} 17'$ . The magnetic bearing from b towards a, was found to be S.  $8^{\circ} 47'$  W. making the declination =  $17^{\circ} 17' - 8^{\circ} 47' = 8^{\circ} 30'$  East.

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E n d o r s e m e n t s .

1241 - 1242 --- Click & wife Vs. Willie and Mc.Gown.

S u r v e y o r s R e p o r t .

Filed June 8th, 1892.

Thos. J. Peel,

Clerk District Court,

Hays County, Texas.

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The S T A T E of T E X A S,)

C o u n t y of H a y s. ) I, Thos. J. Peel, Clerk of the

District Court in and for Hays County, Texas, do hereby certify that the foregoing is a true and correct copy of the original Surveyors Report in causes No. 1241 G.W.Click and wife Vs. Frederick Willie, and No. 1242 G. W. Click and wife Vs. Alex Mc.Gown, in the District Court of Hays County, Texas, so far as relates to the written portion thereof

The copies of the two sketches hereto attached were made by J.H.Mc. Nutt, County Surveyor of Hays County, Texas, and in my judgment are true copies of the originals of same.

Given under my hand and seal of office, this the 11th,  
day of December, A. D. 1 8 9 3.

*Thos. J. Peel.*  
Clerk District Court,  
Hays County, Texas.

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Sketch File #a <sup>192</sup>  
<sup>26</sup>  
Hays County  
On N & B line  
Wallace & Campbells  
Report & Sketch to  
Dist Ct of Hays Co.

Filed in General  
Land Office May  
10<sup>th</sup> 1894

*H. C. Jones*  
Chf Clerk