

# J.N. NEWTON & ASSOCIATES

Land Surveying and Mapping  
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 915-524-2015

10720Rep.

## REPORT OF SURVEY OF BLOCK 76, PUBLIC SCHOOL LAND

Mr. Zane Kiehne, by virtue of his ownership, has requested that we perform the necessary surveys and prepare the documents so that he may obtain patent on Sections 1 through 24, Sections 26 through 28, and Sections 33 through 35, Block 76, Public School Land, Loving County, Texas.

Block 76 lies in northeastern Loving County, Texas. It is bounded on the South and West by the Texas and Pacific Railway Co. Surveys within the 16 mile reservation set aside by the Texas Legislature. The northern boundary of Block 76 is called to be the Texas and New Mexico line, and was originally described in field notes by Dennis Corwin in 1881. Mr. Corwin was locating lands for the University System, however it was one of several of his blocks not taken by the University, but was incorporated into the Public Free School Fund. His field notes found in the Land Office Archives describe the Block being 8 miles North-South by 6 miles East-West and containing 48 sections of 640 acres or 30,720 acres of land.

In April and May of 1859, John H. Clark, U.S. Boundary Commissioner, conducted the survey of the 32<sup>nd</sup> Parallel in the vicinity of where Block 76 now lies. Commissioner Clark, along with the Texas Commissioner, Mr. Scurry, had commenced their work in January of that year at the intersection of said 32<sup>nd</sup> Parallel with the Rio Grande. In a report to the General Land Office dated September 30, 1861, Commissioner Clark described the survey of said parallel and the astronomical work performed along its route. Of particular interest in the vicinity of Block 76 is his description of Monument 27, which he describes as "a mound of earth at supply camp on the Plain. Has a large stick of timber in centre". One must take note of the harshness of the country in which they were working. Aside from the usual task of keeping a water supply for men and animals, the report states that the party also encountered temperatures "20 to 35 degrees below freezing" and by "storm so violent as to turn over wagons, lift the instrument from the tripod, and fill the atmosphere with dust and gravel". Mr. Scurry, the Texas Commissioner, reportedly left the party after reaching the Pecos. An astronomical observation was made near the Pecos and a prolongation of the tangent was run eastward for 35 miles and a "flag was set on the 'Llano Estaco'", and this portion of the parallel was marked by 4 monuments. The party then returned to the Pecos and moved camp to the proximity of the 103<sup>rd</sup> meridian, where the 5<sup>th</sup> and last astronomical observation was made.

Seventeen years later, in August of 1876, W.B. Champlin and James L. Peck, Deputy Surveyors for the Texas and Pacific Railway, surveyed Block 53, Township 2, and Blocks 54 through 57, Townships 1 and 2. Only 3 monuments called for in their field notes have reportedly been recovered, these being recognized as Clark's Monuments 26 and 27 on the 32<sup>nd</sup> Parallel, and Peck's Rock Mound near the Pecos River at the Southeast corner of Section 43, Block 55, Township 2. In the field notes on Section 4, Block 54, Township 1, Mr. Champlin made a passing call on the South boundary of the Territory of New Mexico for a "Pine St. in Earth Mound about 6" dia. 2 feet high Mound about 7 feet dia." (taken to be Clark Monument 27). Again in the field notes of Section 2, Block 56, Township 1, Mr. Champlin makes a passing call for a "large Pine Tree 10' high 16" dia. Surrounded at base by a circular Rock Mound 2 1/2' high by 7 ft. in dia" (taken to be Clark Monument 26).

File No. Sketch File B-1

Loving County

see Rld. SK. 12

PSF BIK. 76 - Report

1

Date Filed: August 19, 2002

By David Dewhurst, Commissioner  
Douglas Howard  
 Council # 76377



By 1902, the State of Texas had caused to be surveyed the remaining Public Domain. W.D. Twichell, a surveyor of recognition, was awarded the contract to survey the remaining public lands in Loving County. Among these are the "C" Blocks lying East of Block 76 and also South of Block 53, Township 2, T. & P. Ry. Co. Surveys. His intent was to place Block C-26, Public School Land, East of and abutting Block 76. Mr. Twichells' work on the XIT lands in the panhandle caused him to find and retrace much of the John H. Clark survey of the 103<sup>rd</sup> Meridian, from the Northwest corner of Texas, southerly to the Southeast corner of New Mexico in the early 1890's. From this work he was able to identify many of the Clark Monuments of 1859 and 60. His findings placed the 103<sup>rd</sup> Meridian survey some two to three miles West of the true meridian. He was very familiar with Clarks' work by 1902, when he found and identified many of the Clark Monuments on the 32<sup>nd</sup> parallel from the Southeast corner of New Mexico to the Pecos River, most notably in our case, was the Clark Monument 27. His note book indicates that he found a "Pine Post charred by prairie fire bears S. 73 vs. - 5" dia. Post badly burned & rotted, Stn. Md. Around post - T mk ? ...added 2" iron pipe". K Sketch (Winkler County Rolled Sketch 13 -GLO) by Mr. Twichell indicates a double circle, the same as he shows for the Clark Monument 26. To locate the East line of Block 76, he then used the passing call of 9 mile + 1550 varas (3 miles + 1550 varas made by Mr. Champlin to the Northeast corner of Block 54, Township 1, T. & P. Ry. Co. Survey, in addition to the 6 miles as called for by Mr. Corwin) to locate the West line of Block C-26, but placed its Northwest corner in a northerly position closer to the true 32<sup>nd</sup> Parallel.

The U.S. Boundary Commission, under authorization from both the State of Texas and the United States, in 1911 caused a resurvey of the 32<sup>nd</sup> Parallel between Texas and New Mexico. The report signed by Francis M. Cockrell, Commissioner on the part of the United States, and Sam R. Scott, Commissioner on the part of the State of Texas, stated "Arthur D. Kidder, U.S. Examiner of Surveys, in 1893, found and identified the Clark Monuments 4 and 31 on the 32<sup>nd</sup> Parallel, and identified the location of Monument 32 as well as the Southeast corner of New Mexico, as marked by Maury Harris, and afterwards identified by Mr. Twichell, the Texas Surveyor, and which was determined by us to be the corner actually located by Clark in 1859, the SE Cor. N.M.". The Cockrell et al report indicates the Clark Monuments 4, 8, 11, 12, 14, 15, 16, 22, 24, 25, 26 and 31 were found and identified on the resurvey.

J.E. Whiteside SF 13984, patented July 21, 1980, lies between Block 76 and the Texas-New Mexico State Line as resurveyed in 1911. E.L. Stratton, County Surveyor of Loving County, in 1938, made an on the ground survey and prepared Field Notes for 454.6 acres of land. The survey covers an area 225 varas North-South by 10404.8 varas East-West and is monumented by 2" iron stakes. In reply to a Mr. Frank Aguirre in Mentone, Texas, on April 16, 1948, concerning the placement of the Whiteside survey between Block 76 and the State Line, Bascom Giles, Commissioner of the General Land Office, indicated that because of the call by the T. & P. Surveyor for Clarks monuments of 1859, the North line of the T. & P. blocks would be the line of Clarks work.

Several surveys, on which patents issued, were found to exist between Block 76 and Block C-26. These include: (1) the J.E. Whiteside SF 14020, patented July 21, 1980 on Field Notes by E.L. Stratton, County Surveyor of Loving County, (2) J.B. Walling SF 15342, patented March 23, 1953 on compiled notes by Herman Forbes, Draftsman of the General Land Office. The W.D. Johnson SF 15467 file contains Field Notes by Clifford Cool, Licensed State Land Surveyor, and marked on reverse as correct on map for 98.50 acres and signed by V.E. Sterling, File Clerk of the Land Office.

In May of 1940, E.L. Stratton, said County Surveyor of Loving County, made a survey for Mrs. Effie Camfield in reference to SF 14170. This survey placed a vacancy some 490 to 530 varas wide between said Block 76 and Block C-26, as surveyed by Mr. Twichell in 1902. On September 25, 1942, Commissioner Giles gave notice that her vacancy application was "Rejected-No Vacancy".

File No. Sketch File 8-2

Loving County

PSF BLK. 76 - Report

Date Filed: August 19, 2002

2

David Dewhurst, Commissioner  
By Douglas Howard



**Construction Of Block 76**

Time has passed and many surveys have run on the ground concerning Block 76. However, only by relying on the original work of Surveyors' Clark, Champlin, Peck, Corwin, and Twichell, can we truly find its Original position.

According to the Field Notes of Block 76, Mr. Corwin begins at the Northwest corner of Block 53, Township 2, Texas and Pacific Ry. Co. Survey. This corner has not been marked upon the ground by any accepted survey according to the record information, nor has any recognized monument been recovered. This places the burden of having to reconstruct the T. & P. Surveys from recognized monumentation as called for by Surveyor's Peck and Champlin on their original surveys in 1876 before the location of Block 76 may be addressed.

The T. & P. Blocks 53 through 57, T1 and T2, as surveyed, must be considered as a complete system. The Field Notes of Survey 1, Block 53, T2, call to begin at a " stake and earth mound which is eight miles South and 30 miles West from, the Southeast corner of New Mexico. By progressing in a westerly direction, we find that Survey 1 Block 54, T1, calls to begin on the South Boundary line of Texas and of New Mexico which is 36 miles West of the Southeast corner of said Territory". Continuing Westerly, in the Field Notes of Survey 4, Block 54, T1, the first reference to a physical monument of any durable nature is found "Thence West at 950 vs. to Earth Mound and 2 pits in South boundary line of Territory of New Mexico at 1550 vs. a Pine Stake in Earth Mound about 6 dia 2 feet high mound about 7 feet in dia". This would make it 39 miles plus 1550 varas West of the Southeast corner of New Mexico according to Mr. Champlin.

The above reference to the mound and pine stake is recognized as a passing call to the Clark Monument No. 27 on the Texas - New Mexico boundary. This monument was futher preserved by W.D.Twichell in 1902 with the addition of a 2" iron pipe, and can be found today.

Based upon the above information, we find that to locate the East line of the T. & P. system, we must go the call of 9 miles plus 1550 varas, in an Easterly direction along an arc having a radius equal to the 32<sup>nd</sup> parallel, between the Clark Monument 27 and the Clark Monument 31 near the Southeast corner of New Mexico, then run a course due South. The Northwest corner of Block 54, Township 1 being located also along this arc at 3 miles plus 1550 varas from said Monument 27.

To ascertain the terminus of the East line of Block 53, Township 2, (being the Southeast corner of Section 48, Block 53, T2), we project a line due East from a found ¾" galvanized iron pipe with reducer on top (W.D. Twichell) in the North line of Section 1, Block C - 27, Public School Land Survey (per Judgement of District Court of Reeves County Cause 5050). The Northeast corner of Section 1, Block 53, Township 2 is then located at the Mid-point between said Southeast corner on Section 48, Block 53, T2 and the previously established point 9 miles plus 1550 varas Easterly of said Monument 27..

In the above recited Judgement and in the Judgement of Cause 5109, we find several monuments called for in the North line of said Block C-27, the W. & N.W. Ry. Co. Blocks 1 and 2, the H. & T. C. Ry. Co. Block 33 and School Land Block C-20. These found monuments were adjudicated as marking the South line of the T. & P. Systems. The Southwest corner of Section 43, Block 53, Township 2, can be located by prorating the distance between the Southeast corner of Section 43, Block 55, Township 2 (McCombs monument) and the above described Southeast corner of said Section 48, Block 53, Township 2, and would fall in the line between monuments found in the North line of the W. & N.W. Block 2.

We can now locate the Northwest corner of T.&P.Ry.Co. Block 53, Township 2 (also the Southwest and beginning corner of said Block 76) at the mid-point between the now established Southwest corner of said Section 43, Block 53, Township 2, and the Northeast corner of Section 1, Block 54, Township 1, as established in the "South boundary of the Territory of New Mexico" as it is called for in the original field notes of Surveyors, Champlin, Peck and Corwin.

File No. Sketch File 8-3

Loving County

PSF BIK-76-Report 3

Date Filed:

Filed: August 19, 2002

David Dewhurst, Commissioner

By Douglas Howard

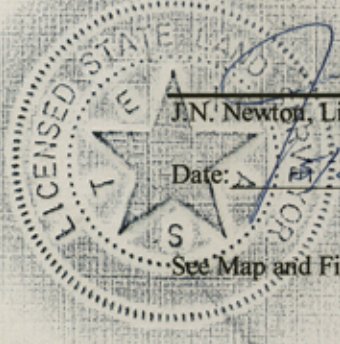


In constructing the boundaries of Block 76. Mr. Corwin's task was to occupy the space not taken by T. & P.Ry.Co. in what would have been Block 53, Township 1 by their system. It would seem reasonable that Mr. Corwin's intention was to place the West & South boundary of his Block 76 coincident with the T. & P. Blocks. He makes a call to go "North 8 miles to the S. Boundary line of New Mexico". This would be the same boundary as the T. & P. Surveyors used in 1876. In locating the East line of Block 76, we must use his call of "6 miles" since he makes no other reference for adjoiners.

Mr. Corwin's map as preserved in the General Land Office archives does not divide and number Block 76 into Sections as he does for his other blocks. Our only method for determining their division is to rely on the earliest maps of Loving County. These indicate a division of 48 Sections numbered the same as the T. & P. Blocks. Each section would be determined by intersecting lines (North - South) with the arc East - West from respective prorated corners along the boundaries of Block 76.

We find that portions of SF 13984, SF 14020, SF 15342 and SF15467 are partially in conflict with Block 76 as originally defined. Since patents issued on the portion of these files adjacent to land in Block 76 held in fee by Mr. Kiehne, and he also holds fee to the overlapping portions of the SF 13984 and SF 14020, we have prepared Field Notes on those portions of Sections 1 through 6, 13, and 24, lying clear of conflict, for patents. Field Notes on the portions of above sections that are in conflict have also been prepared so that the original files may be split, and all rights of the original purchaser may be preserved.

Respectfully submitted:



*J.N. Newton*  
J.N. Newton, Licensed State Land Surveyor

Date: *05/29/2002*

See Map and Field Notes. See Plat in Volume 1, Page 45 of Plat Records  
See Field Notes in Volume 2, Pages 19 thru 96, of **05-30-02A11:07 FILE**  
Surveyors Record

File No. Sketch File 8-4

Loving County

PSF- BIK. 76- Report

Date Filed: August 19, 2002

~~Date Filed~~

By David Dewhurst, Commissioner  
Douglas Howard

FILE NO: 02- 365

GRANTOR: NEWTON, J.N., LIC. ST. LAND SUR.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/30/2002 at 11:07 AM o'clock and recorded 05/30/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 15. Witness my Hand and Seal in said Court, at office in Mentone, Texas, on date and year last above written.



BEVERLY HANSON, County Clerk  
Loving County, Texas

Sami Roberts, Deputy  
SAMI ROBERTS

FEE: 15.00

County Surveyor / County Clerk



Portion of Sect. 1 conflicting w/SF-14020 & SF-13984

Date Filed: August 19, 2002 STATE OF TEXAS  
COUNTY OF LOVING

David Dewhurst, Commissioner

By Douglas Howard

NORTH & EAST PART OF SECTION 1  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

**FIELD NOTES** of a survey of 238.19 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 20 1/2 miles N.17 1/2°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=474,288.034 varas, Y=3,853,813.671 varas, a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the 32<sup>nd</sup> Parallel as surveyed by John H. Clark, U.S. Boundary Commissioner, in 1859, for the Northeast corner of Section 1, Block 76, and for the Northeast corner of this survey, from which a 2" iron pipe with split top in old stone mound, identified by W.D. Twichell, State Surveyor in 1902, as Clark Monument 27 bears N.88°24'39"W. 18657.20 varas (measured along the arc = 9 miles plus 1550 varas), and from which Clark Monument 31 bears S.88°33'23"E. 44,489.0 varas;

**THENCE** S.02°18'45"W., along the East line of said Block 76, a distance of 1912.161 varas to the East common corner to said Sections 1 and 12, and for the Southeast corner of this survey;

**THENCE** N.88°25'56"W., along the line between said Sections 1 and 12, a distance of 567.734 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the West line of the J.E. Whiteside SF 14020, for the most Southerly-Southwest corner of this survey;

**THENCE** N.01°11'53"E., along the West line of said SF 14020, a distance of 1738.601 varas to a 2" iron pipe found at the Southeast corner of the J.E. Whiteside SF 13984;

**THENCE** N.88°22'00"W., along the South line of said J.E. Whiteside SF 13984, a distance of 1299.226 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 3) set in the line between Sections 1 and 2, said Block 76, for the most Westerly-Southwest corner of this survey;

**THENCE** N.02°18'46"E. 171.375 varas to the 32<sup>nd</sup> Parallel as surveyed by said John H. Clark, for the common North corner to Sections 1 and 2, and for the Northwest corner of this survey;

**THENCE** S.88°27'00"E., along the 32<sup>nd</sup> parallel as surveyed by said John H. Clark and along the North line of said Block 76, a distance of 1900.800 varas to the place of beginning.



Photo No. 1

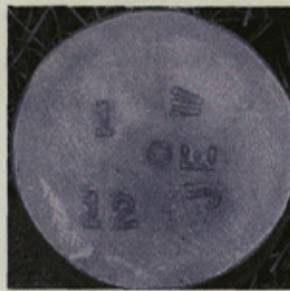


Photo No. 2



Photo No. 3

Bearings are Grid

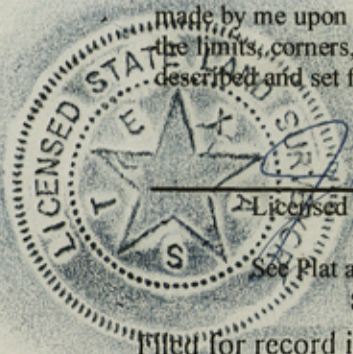
Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001

Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



M. J. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45  
See Surveyors Record, Volume 2, Page 15

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of \_\_\_\_\_  
19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk



FILE 05-30-2002 01:42

FILE NO: 02- 366

GRANTOR: NEWTON, J.N., LIC. ST. LAND SUR.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/30/2002 at 01:42 PM o'clock and recorded 05/30/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 19. Witness my Hand and Seal of said Court, at office in Mentone, Texas, on date and year last above written.



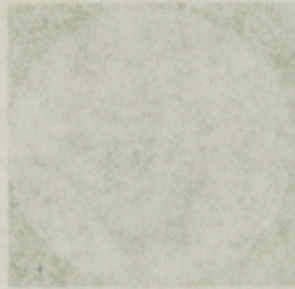
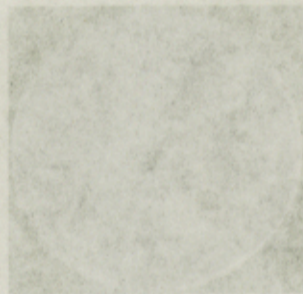
BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

SAMI ROBERTS

Deputy

FEE: 9.00





STATE OF TEXAS  
Date Filed: August 19, 2002 COUNTY OF LOVING

By David Dewhurst, Commissioner  
Douglas Howard

NORTH PART OF SECTION 2  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

FIELD NOTES of a survey of 57.25 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 20 3/4 miles N.15 1/4°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=472,388.212 varas, Y=3,853,865.079 varas, the common North corner to Sections 1 and 2, said Block 76, and in the 32<sup>nd</sup> Parallel as surveyed by John H. Clark, U.S. Boundary Commissioner in 1859, for the Northeast corner of this survey;

**THENCE** S.02°18'46"W., along the line between said Sections 1 and 2, a distance of 171.375 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the South line of the J.E. Whiteside SF 13984, for the Southeast corner of this survey;

**THENCE** N.88°22'00"W. , along the South line of said SF 13984, a distance of 1900.770 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the line between Sections 2 and 3, said Block 76, for the Southwest corner of this survey;

**THENCE** N.02°18'47"E., a distance of 168.908 varas to the 32<sup>nd</sup> Parallel as surveyed by said John H. Clark, for the common North corner to said Sections 2 and 3, and for the Northwest corner of this survey;

**THENCE** S.88°26'28"E., along said 32<sup>nd</sup> Parallel as surveyed by John H. Clark, a distance of 1900.800 varas to the place of beginning.

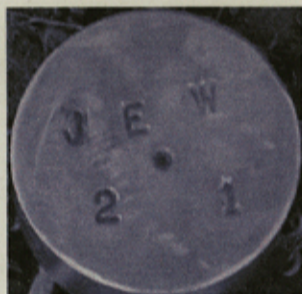


Photo No. 1



Photo No. 2

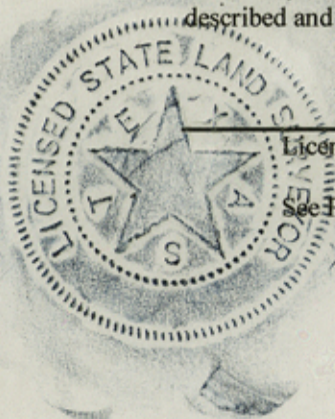
Bearings are Grid

Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001 Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



J. N. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45  
See Surveyors Record, Volume 2, Page 15

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of \_\_\_\_\_  
19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk  
Count # 76383



05-30-02P03:00 FILE

FILE NO: 02- 368

GRANTOR: NEWTON,J.N.LIC.ST.LAND SUR.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/30/2002 at 03:00 PM o'clock and recorded 05/30/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 23. Witness my Hand and Seal of said Court, at office in Mentone, Texas, on date and year last above written.



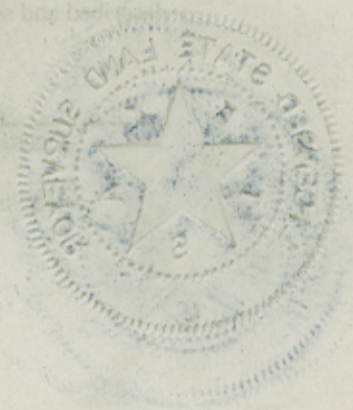
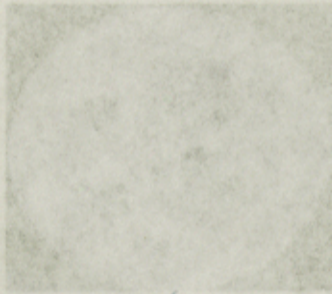
BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

,Deputy

SAMI ROBERTS

FEE: 9.00





File No. Sketch File 8-7

See Rld. SK. 12

Sur.Rec. Vol.2 Pg. 27

Loving County

Portion of Sect.3 in conflict w/SF-13984

STATE OF TEXAS  
COUNTY OF LOVING

Date Filed: August 19, 2002

David Dewhurst, Commissioner

By Douglas Howard

NORTH PART OF SECTION 3  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

**FIELD NOTES** of a survey of 56.50 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 20 1/2 miles N.12 1/2°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=470,488.397 varas, Y=3,853,916.781 varas, the common North corner to Sections 2 and 3, said Block 76, and in the 32<sup>nd</sup> Parallel as surveyed by John H. Clark, U.S. Boundary Commissioner in 1859, for the Northeast corner of this survey;

**THENCE** S.02°18'47"W., along the line between said Sections 2 and 3, a distance of 168.908 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the South line of the J.E. Whiteside SF 13984, for the Southeast corner of this survey;

**THENCE** N.88°22'00"W., along the South line of said SF 13984, a distance of 1900.774 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the line between Sections 3 and 4, said Block 76, for the Southwest corner of this survey;

**THENCE** N.02°18'47"E., a distance of 166.736 varas to the 32<sup>nd</sup> Parallel as surveyed by said John H. Clark, for the common North corner to said Sections 3 and 4, and for the Northwest corner of this survey;

**THENCE** S.88°25'56"E., along said 32<sup>nd</sup> Parallel as surveyed by John H. Clark, a distance of 1900.800 varas to the place of beginning.



Photo No. 1



Photo No. 2

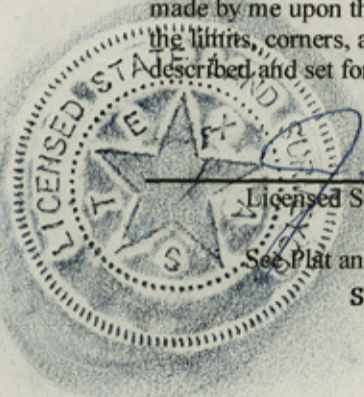
Bearings are Grid

Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001 Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



J. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45  
See Surveyors Record, Volume 2, Page 15

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of  
\_\_\_\_\_ 19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk

Counter # 76385



FILE 00:30P02-03-50

FILE NO: 02- 370

GRANTOR: NEWTON, J.N., LIC. ST. LAND SUR.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/30/2002 at 03:00 PM o'clock and recorded 05/30/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 27. Witness my Hand and Seal of said Court, at office in Mentone, Texas, on date and year last above written.



BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

, Deputy

SAMI ROBERTS

FEE: 9.00



Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 2002, at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ page of \_\_\_\_\_ of the \_\_\_\_\_ County, Texas.



Portion of Sect. 4 in conflict w/SF-13984

Date Filed: August 19, 2002 STATE OF TEXAS  
COUNTY OF LOVING

By David Dewhurst, Commissioner  
Douglas Howard

NORTH PART OF SECTION 4  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

FIELD NOTES of a survey of 55.82 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 20 1/2 miles N.9 1/2°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=468,588.590 varas, Y=3,853,968.779 varas, the common North corner to Sections 3 and 4, said Block 76, and in the 32<sup>nd</sup> Parallel as surveyed by John H. Clark, U.S. Boundary Commissioner in 1859, for the Northeast corner of this survey;

**THENCE** S.02°18'47"W., along the line between said Sections 3 and 4, a distance of 166.736 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the South line of the J.E. Whiteside SF 13984, for the Southeast corner of this survey;

**THENCE** N.88°22'00"W. , along the South line of said SF 13984, a distance of 1900.777 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the line between Sections 4 and 5, said Block 76, for the Southwest corner of this survey;

**THENCE** N.02°18'48"E., a distance of 164.859 varas to the 32<sup>nd</sup> Parallel as surveyed by said John H. Clark, for the common North corner to said Sections 4 and 5, and for the Northwest corner of this survey;

**THENCE** S.88°25'24"E., along said 32<sup>nd</sup> Parallel as surveyed by John H. Clark, a distance of 1900.800 varas to the place of beginning.



Photo No. 1



Photo No. 2

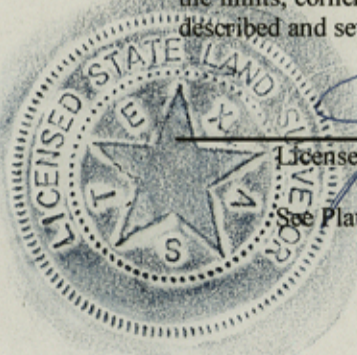
Bearings are Grid

Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. . Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001 Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



J. N. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of  
\_\_\_\_\_ 19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk

Counter # 76587



FILE 10:30P00-05-50

FILE NO: 02- 372

GRANTOR: NEWTON,J.N.,LIC.ST.LAND SUR.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/30/2002 at 03:01 PM o'clock and recorded 05/30/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 31. Witness my Hand and Seal of said Court, at office in Mentone, Texas, on date and year last above written.



BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

,Deputy

SAMI ROBERTS

FEE: 9.00



Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ page \_\_\_\_\_ of the \_\_\_\_\_ County Surveyor's Records of \_\_\_\_\_ County, Texas.



Portion of Sect. 5 in conflict w/SF-13984

Date Filed: August 19, 2002

STATE OF TEXAS  
COUNTY OF LOVING

David Dewhurst, Commissioner

By Douglas Howard

NORTH PART OF SECTION 5  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

**FIELD NOTES** of a survey of 55.23 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 20 miles N.6 3/4°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=466,688.792 varas, Y=3,854,021.070 varas, the common North corner to Sections 4 and 5, said Block 76, and in the 32<sup>nd</sup> Parallel as surveyed by John H. Clark, U.S. Boundary Commissioner in 1859, for the Northeast corner of this survey;

**THENCE** S.02°18'48"W., along the line between said Sections 4 and 5, a distance of 164.859 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the South line of the J.E. Whiteside SF 13984, for the Southeast corner of this survey;

**THENCE** N.88°22'00"W., along the South line of said SF 13984, a distance of 1900.781 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the line between Sections 5 and 6, said Block 76, for the Southwest corner of this survey;

**THENCE** N.02°18'49"E., a distance of 163.276 varas to the 32<sup>nd</sup> Parallel as surveyed by said John H. Clark, for the common North corner to said Sections 5 and 6, and for the Northwest corner of this survey;

**THENCE** S.88°24'52"E., along said 32<sup>nd</sup> Parallel as surveyed by John H. Clark, a distance of 1900.800 varas to the place of beginning.



Photo No. 1



Photo No. 2

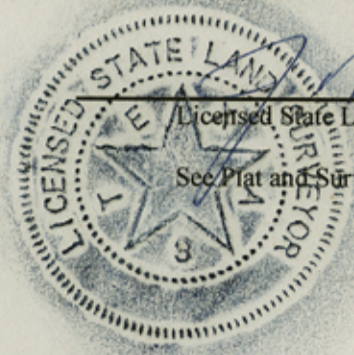
Bearings are Grid

Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001 Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



M. J. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45  
See Surveyors Record, Volume 2, Page 15

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of  
\_\_\_\_\_ 19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk



STATE OF TEXAS  
COUNTY OF LOVING  
05-30-02P03:01 FILE

FILE NO: 02- 374

GRANTOR: NEWTON, J.N., LIC. ST. LAND SUR.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/30/2002 at 03:01 PM o'clock and recorded 05/30/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 35. Witness my Hand and Seal of said Court, at office in Mentone, Texas, on date and year last above written.



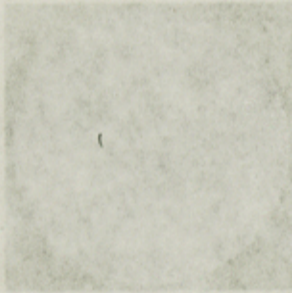
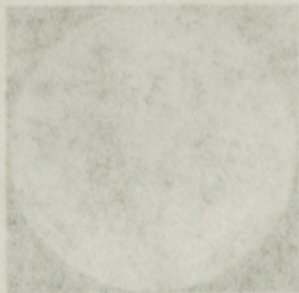
BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

Deputy

SAMI ROBERTS

FEE: 9.00



County Surveyor Records of \_\_\_\_\_  
in Book \_\_\_\_\_ Page \_\_\_\_\_ of the \_\_\_\_\_  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M. and duly recorded this \_\_\_\_\_ day of \_\_\_\_\_  
filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_



Portion of Sect. 6 in conflict w/SF-13984

Date Filed: August 19, 2002

STATE OF TEXAS  
COUNTY OF LOVING

David Dewhurst, Commissioner

By Douglas Howard

NORTH PART OF SECTION 6  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

**FIELD NOTES** of a survey of 54.75 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 20 miles N.4°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=464,789.001 varas, Y=3,854,073.657 varas, the common North corner to Sections 5 and 6, said Block 76, and in the 32<sup>nd</sup> Parallel as surveyed by John H. Clark, U.S. Boundary Commissioner in 1859, for the Northeast corner of this survey;

**THENCE** S.02°18'49"W., along the line between said Sections 5 and 6, a distance of 163.276 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the South line of the J.E. Whiteside SF 13984, for the Southeast corner of this survey;

**THENCE** N.88°22'00"W., along the South line of said SF 13984, a distance of 1900.785 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the line between Sections 6, said Block 76, and Section 1, Block 54, Township 1, T. & P. Ry. Co. Survey, for the Southwest corner of this survey;

**THENCE** N.02°18'50"E., a distance of 161.989 varas to the 32<sup>nd</sup> Parallel as surveyed by said John H. Clark, for the common North corner to said Sections 6 and 1, and for the Northwest corner of this survey;

**THENCE** S.88°24'20"E., along said 32<sup>nd</sup> Parallel as surveyed by John H. Clark, a distance of 1900.800 varas to the place of beginning.



Photo No. 1



Photo No. 2

Bearings are Grid

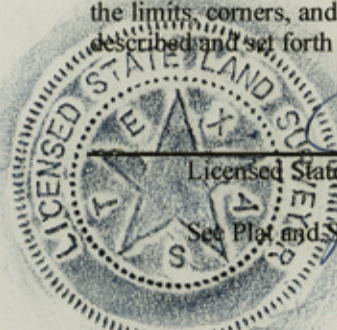
Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001

Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



J. N. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45  
See Surveyors Record, Volume 2, Page 15

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of  
\_\_\_\_\_ 19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk



STATE OF TEXAS  
COUNTY OF LOVING

NORTH PART OF SECTION 6  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

05-30-02P03:02 FILE

FILE NO: 02- 376

GRANTOR: NEWTON, J.N., LIC. ST. LAND SUR.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/30/2002 at 03:02 PM o'clock and recorded 05/31/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 39. Witness my Hand and Seal of said Court, at office in Mentone, Texas, on date and year last above written.



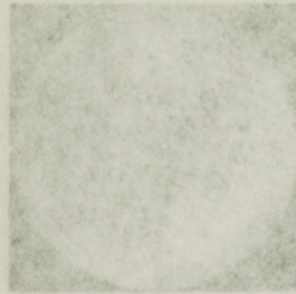
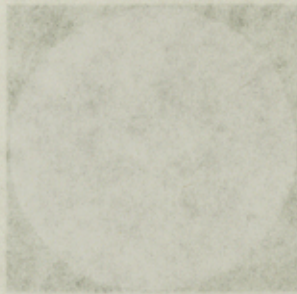
BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

, Deputy

SAMI ROBERTS

FEE: 9.00



I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground according to law, on the date and with the field personal observations, and that the lines, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly shown in the foregoing plan and field notes, just and true to the ground.

Survey Monument: November 5 through 19, 2001 Survey Personnel: Michael J. Newton, Keith E. Friel

Survey tied to H202 Station POST-1997, with published coordinates of X=471,501.178 Y=3,840,512.002, Azimuth Angle = 178°10', Combined Scale Factor of 0.999937, Texas Coordinate System of 1983, Central Zone.

Distances are in Feet

Bearings are Grid

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_  
of the \_\_\_\_\_ Page \_\_\_\_\_ in Book \_\_\_\_\_  
County, Texas



Loving County See Rld. SK. 12

Portion of Sect. 12 in conflict w/SF-14020

Date Filed: August 19, 2002

STATE OF TEXAS  
COUNTY OF LOVING

David Dewhurst, Commissioner

By Douglas Howard

EAST PART OF SECTION 12  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

**FIELD NOTES** of a survey of 185.97 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 19 1/2 miles N.18 3/4°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=474,210.889 varas, Y=3,851,903.350 varas, the common East corner to Sections 1 and 12, said Block 76, for the Northeast corner of this survey;

**THENCE** S.02°18'45"W., along the East line of said Block 76, a distance of 1912.161 varas to the common East corner to Sections 12 and 13, said Block 76, for the Southeast corner of this survey;

**THENCE** N.88°24'51"W., along said line between Sections 12 and 13, a distance of 530.546 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the West line of the J.E. Whiteside SF 14020, for the Southwest corner of this survey;

**THENCE** N.01°11'53"E., along said West line of SF 14020, a distance of 1911.874 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the line between said Sections 1 and 12, for the Northwest corner of this survey;

**THENCE** S.88°25'56"E., along said line between Sections 1 and 12, a distance of 567.734 varas to the place of beginning.

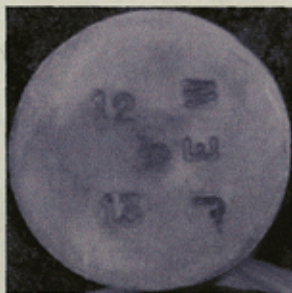


Photo No. 1



Photo No. 2

Bearings are Grid

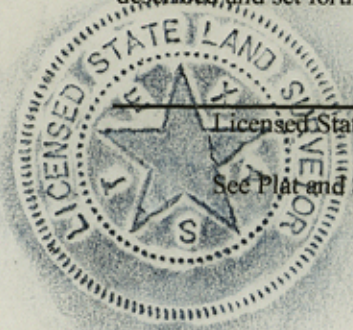
Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001

Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



J. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45  
See Surveyors Record, Volume 2, Page 15

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of  
\_\_\_\_\_ 19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk

Counter # 76393



05-30-02P03:04 FILE

FILE NO: 02- 383

GRANTOR: NEWTON, J.N., LIC. ST. LAND SUR.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/30/2002 at 03:04 PM o'clock and recorded 05/31/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 53. Witness my Hand and Seal in said Court, at office in Mentone, Texas, on date and year last above written.



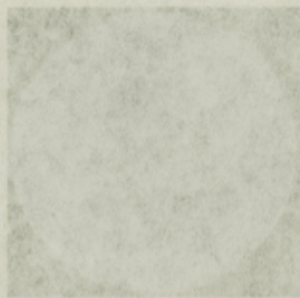
BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

, Deputy

SAMI ROBERTS

FEE: 9.00





File No. Sketch File 8-12

Loving County

See Rld. SK. 12

Sur.Rec. Vol.2 Pg. 57

Portion of Sect. 13 in conflict w/SF-14020

Date Filed: August 19, 2002

STATE OF TEXAS  
COUNTY OF LOVING

David Dewhurst, Commissioner

By Douglas Howard

EAST PART OF SECTION 13  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

**FIELD NOTES** of a survey of 173.05 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 19 miles N.18 1/2°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=474,133.744 varas, Y=3,849,993.030 varas, the common East corner to Sections 12 and 13, said Block 76, for the Northeast corner of this survey;

**THENCE** S.02°18'45"W., along the East line of said Block 76, a distance of 1912.161 varas to the common East corner to Sections 13 and 24, said Block 76, for the Southeast corner of this survey;

**THENCE** N.88°23'47"W., along said line between Sections 13 and 24, a distance of 491.226 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the West line of the J.E. Whiteside SF 14020, for the Southwest corner of this survey;

**THENCE** N.01°07'43"E., along said West line of SF 14020, a distance of 1756.017 varas to a found 2" iron pipe in rock mound;

**THENCE** N.01°11'53"E., continuing along said West line of SF 14020, a distance of 155.897 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the line between said Sections 12 and 13, for the Northwest corner of this survey;

**THENCE** S.88°24'51"E., along said line between Sections 12 and 13, a distance of 530.546 varas to the place of beginning.

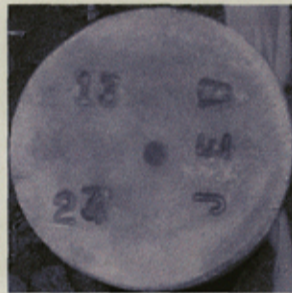


Photo No. 1

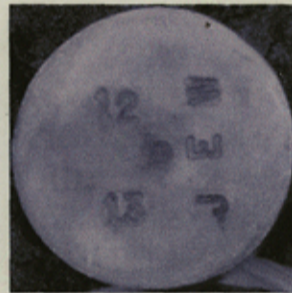


Photo No. 2

Bearings are Grid

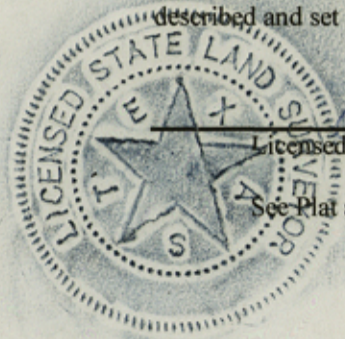
Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001

Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



J. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45  
See Surveyors Record, Volume 2, Page 15

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of \_\_\_\_\_  
19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk  
Counter # 76395



05-30-02P03:05 FILE

FILE NO: 02- 385

GRANTOR: NEWTON,J.N.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/31/2002 at 03:05 PM o'clock and recorded 05/31/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 57. Witness my Hand and Seal in said Court, at office in Mentone, Texas, on date and year last above written.



BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

,Deputy

SAMI ROBERTS

FEE: 9.00



I, J.N. Newton, Licensed Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personal observations, and that the lines, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly shown and set down to the foregoing plat and field notes, just as I found them on the ground.

Survey monuments: November 2 through 19, 2001  
Survey Personnel: Michael J. Newton  
Krisl E. Friel

Filed for record in my office, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ at \_\_\_\_\_ o'clock \_\_\_\_\_, and duly recorded the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ in Book \_\_\_\_\_ Page \_\_\_\_\_ of the \_\_\_\_\_ County, Texas.



File No. Sketch File 8-13

Loving County

See R1d. SK. 12

Portion of Sect. 24 in conflict w/SF-14020

Date Filed: August 19, 2002

STATE OF TEXAS  
COUNTY OF LOVING

David Dewhurst, Commissioner

By Douglas Howard

EAST PART OF SECTION 24  
BLOCK 76  
PUBLIC SCHOOL LAND SURVEY

**FIELD NOTES** of a survey of 159.67 acres of land made for Zane Kiehne by virtue of his ownership. Said land is situated in Loving County, about 17 1/2 miles N.20 1/2°E. from Mentone, the County Seat, and described by metes and bounds as follows:

**BEGINNING** at X=474,056.598 varas, Y=3,848,082.709 varas, the common East corner to Sections 13 and 24, said Block 76, for the Northeast corner of this survey;

**THENCE** S.02°18'45"W., along the East line of said Block 76, a distance of 1912.161 varas to the common East corner to Sections 24 and 25, said Block 76, for the Southeast corner of this survey;

**THENCE** N.88°22'43"W., along the line between Sections 24 and 25, a distance of 451.716 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 1) set in the West line of the J.E. Whiteside SF 14020, for the Southwest corner of this survey;

**THENCE** N.01°07'43"E., along said West line of SF 14020, a distance of 1911.940 varas to a 1" iron pipe with marked aluminum plug (See Photo No. 2) set in the line between said Sections 13 and 24, for the Northwest corner of this survey;

**THENCE** S.88°23'47"E., along said line between Sections 13 and 24, a distance of 491.226 varas to the place of beginning.



Photo No. 1

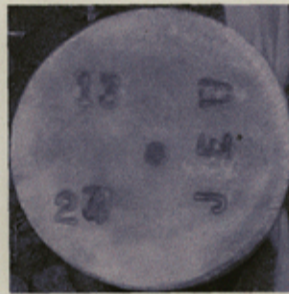


Photo No. 2

Bearings are Grid

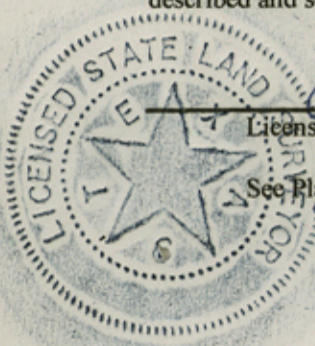
Distances are Surface

Survey tied to USGS Station "LOST-1969" with published coordinates of X=471,507.178 varas, Y=3,840,617.092 varas. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998527. Texas Coordinate System of 1983, Central Zone.

Survey Monuments: November 5 through 19, 2001

Survey Personnel: Michel J. Newton  
Kristi E. Ertel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.



J. N. Newton  
Licensed State Land Surveyor

See Plat and Survey Report. See Plat Records, Volume 1, Page 45  
See Surveyors Record, Volume 2, Page 15

Filed for record in my office, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded the \_\_\_\_\_ day of \_\_\_\_\_  
19\_\_\_\_, in Book \_\_\_\_\_, Page \_\_\_\_\_ of the  
County Surveyors Records of \_\_\_\_\_ County, Texas.

County Surveyor / County Clerk

Counter # 76397



File No. Sketch File 8-13  
Loving County  
Date Filed: August 19, 2002  
STATE OF TEXAS  
COUNTY OF LOVING

PUBLIC SCHOOL LAND SURVEY  
BLOCK 76  
EAST PART OF SECTION 24  
FILE 80:00P02-05-50

David Dewhurst, Commissioner  
Beverly Hanson

FILE NO: 02- 397

GRANTOR: NEWTON, J.N.  
GRANTEE: THE PUBLIC

I, BEVERLY HANSON, Clerk of the County Court, in and for said County, do hereby certify that the within instrument in writing, dated 05/29/2002 with it's certification of authentication, was filed for record in my office 05/31/2002 at 03:08 PM o'clock and recorded 05/31/2002 in the SURVEYOR RECORDS of Loving County, Texas, in VOL 2, PG: 81. Witness my Hand and Seal in said Court, at office in Mentone, Texas, on date and year last above written.



BEVERLY HANSON, County Clerk  
Loving County, Texas

*S. Roberts*

, Deputy

SAMI ROBERTS

FEE: 9.00

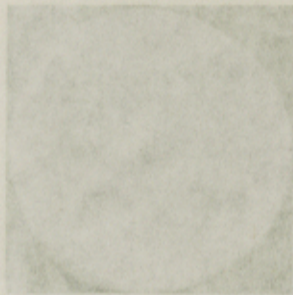


Photo No. 2

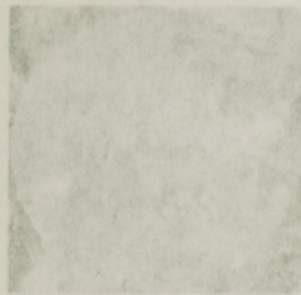


Photo No. 1

Bearings are Ghd  
Distances are Surface  
Survey tied to USGS Station "LOST-1989" with published coordinates of X=471,507.178 vars. Y=3,840,617.092 vars. Mapping Angle = -1°38'16". Combined Scale Factor of 0.9998227.  
Texas Coordinate System of 1983, Central Zone.  
Survey Monuments: November 2 through 19, 2001  
Survey Personnel: Michael J. Newton  
Kristi E. Ethel

I, J.N. Newton, Licensed State Land Surveyor, do hereby certify that the foregoing survey was made by me upon the ground, according to law, on the date and with the field personnel aforesaid, and that the limits, corners, and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing plat and field notes, just as I found them on the ground.

\_\_\_\_\_  
Licensed State Land Surveyor  
and Survey Report. See Plat Records, Volume 1, Page 62  
See Surveyor Records, Volume 2, Page 12



County Surveyor Records of \_\_\_\_\_ County, Texas  
in Book \_\_\_\_\_ Page \_\_\_\_\_ of the \_\_\_\_\_  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M. and duly recorded the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_  
Filed for record in my office the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_