

## **Appendixes, Selected References, Preparers and Participants**



## APPENDIX A: PUBLIC LAW 107-341

An Act to direct the Secretary of the Interior to study the suitability and feasibility of designating the Waco Mammoth Site Area in Waco, Texas, as a unit of the National Park System, and for other purposes. Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

### Section 1. Study and Report Regarding Waco Mammoth Site Area.

(a) Study.--The Secretary of the Interior, in consultation with the State of Texas, the city of Waco, and other appropriate organizations, shall carry out a special resource study regarding the national significance, suitability, and feasibility of designating the Waco Mammoth Site Area located in the city of Waco, Texas, as a unit of the National Park System.

(b) Study Process and Completion.--Section 8(c) of Public Law 91-383 (16 U.S.C. 1a-5(c)) shall apply to the conduct and completion of the study required by this section.

### Sec. 2. Submission of Study Results.

Not later than 3 years after funds are first made available for this Act, the Secretary shall submit to the Committee on Resources of the House of Representatives and the Committee on Energy and Natural Resources of the Senate a report describing the results of the study.

Approved December 16, 2002

#### **Legislative History--H.R. 1925:**

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**House Reports:** No. 107-317 (Comm. on Resources).

**Senate Reports:** No. 107-264 (Comm. on Energy and Natural Resources).

**Congressional Record, Vol. 148 (2002):**

May 14, considered and passed House.

November 19, considered and passed Senate.



## APPENDIX B: COLLECTION AND ARCHIVE ASSESSMENT OF THE WACO MAMMOTH SITE

Compiled on February 22, 2006 by Greg McDonald with the help of Anita Benedict & John Bongino

### Collected Specimens

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93 plaster field jackets with specimens

Currently many jackets occupy 18 4'x8' shelves on open shelving. Others are on pallets with multiple jackets on some pallets.

Estimates of preparation time:

12 jackets would require a year =	144 months
30 jackets would require 3 months =	90 months
<u>51 jackets would require .5 months =</u>	<u>26 months</u>

Total preparation time                      260 months = approximately 22 years

Note: Based on field photos the bone tends to be highly fragmented and reassembly and gluing of pieces could add to estimated time for preparation. Preparation protocols also need to be established to ensure that potential information such as dermestid beetle marks and bone weathering are not lost during the preparation process.

#### Boxes of Mammoth Bones

- 137 total, average size 18"x13"x10"
- 11 of the boxes contain soil samples and not bone
- 20 boxes of bones have been unpacked and sorted but bones have not been reassembled

Approximately 30 to 40% of the boxes contain bones washed out from skeletons during 1978, 1981, 1984, and 1986. The museum is sorting these specimens and trying to associate them with specific skeletons. At this time specimens are not being reassembled but are bagged together. The time required for the reassembly of these bones cannot be calculated and has not been included in the estimate of required preparation time for the assemblage.

The museum is going through all boxes and placing all bones from the same individual together in the same drawer.

The museum has purchased 10 Delta Design Cabinets Model DDLX with dimensions of 58" wide, 79 "high and 32 "deep to house mammoth bones. Each cabinet will hold approximately 10 drawers with bones.

Currently the sorted and cleaned bone removed from boxes and stored in bags occupies 20 drawers in the Delta cabinets.

Staff at the Mayborn Museum is sorting through all specimens and re-associating all bones from each individual skeleton together. This will eventually allow a better assessment of space needs. Not all skeletal elements of each individual mammoth can be stored together as

skulls, jaws, major limb bones and pelvis will need to be stored on open shelving while vertebrate, ribs, and hand and foot bones will best be stored in the cabinets.

During the examination of the collection a small box with a lower third molar of a small antilocaprid probably *Capromeryx* was found, thus increasing the diversity of animals known from the site. All non-mammoth bones will be stored together in one drawer.

### **Archives**

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#### Black 3 ring binder I

- 150 35 mm slides
- 9 5x7 color prints
- 2 8x10 black and white prints
- 109 5x7 color prints and their negatives
- 169 4x6 black and white prints

#### Black 3 ring binder II

- 16 slides
- 344 5x7 black and white prints plus negatives

#### Black 3 ring binder III

- 66 5x7 color prints plus negatives
- 23 5x7 black and white prints
- 16 3x5 color prints
- 40 5x7 black and white prints
- 48 4x6 color prints
- 31 black and white contact sheets plus negatives

#### Brown Binder

- 48 4x6 black and white prints from Nick Cirincione no negatives
- 12 8x10 black and white prints from Nick Cirincione no negatives

#### Brown Binder

- 25 8x10 black and white prints from Nick Cirincione no negatives

#### Brown Binder

- 54 8x10 black and white prints from Nick Cirincione no negatives

#### Black and white enlargements of photographs by Nick Cirincione

- 24 mounted
- 5 unmounted

Note: The prints were donated to the museum (It appears he may have retained the negatives) and are museum property and we should be able to have copyright permission to use them but it may be best to send a copyright release slip to: Nick Cirincione, PO Box 363, Hurst, TX 76053-0363

One large field map ca 4' x 4' on cardboard

3 stratigraphic cross sections – rolled

5 large scale maps with 1 meter grid system used to make composite map

Composite map of site on paper and velum (paper maps will require paper conservation)

2 photocopies of full size map

17 maps of individual specimens 1'x2'

2 rolled maps and stratigraphy cross sections

Currently all other archive records fit in 3 drawers of a standard filing cabinet.

*Files Related to the Waco Mammoth Site Include:*

- Equipment Purchases and excavation estimates
- Purchase of miscellaneous materials related to site excavation
- Studies of the pedology (soils) of the site
- Drafts of manuscripts of chapters in the symposium volume on the site
- Correspondence about the site with individuals
- Magazine articles and newspaper clippings about the site
- The accession file on specimens from the site
- Cooper foundation grants
- Development concept designs for the site from 1996 –2001
- Notes on the original discovery of the site
- Archeology site forms as related to the site
- Economic Impact study of site by Tom Kelly in 2001
- Student papers on developing a mission statement for the site
- Elevation data, field notes and maps
- Exhibit plans on the site for the Mayborn Museum complex
- Exhibit plans for a traveling exhibit on the site
- Field records
- Blank forms and data sheets related to the site
- Funding and grant requests
- Site history
- References pertinent to the site
- Mammoth symposium manuscripts
- Maps of the site
- Misc. files and records
- National geographic grant proposal
- Correspondence with Congressman Chet Edwards
- National park Proposal
- Press releases
- Property transfer records and deeds for
  - Doreen Plott
  - Belgium Property
  - Jon W. Spelman Inc.
  - McGlasson Purchase
- Property documents
- Release forms for volunteers

*Research Files on Site*

- Radiocarbon dates
- DNA study
- Dan Fisher on tusks
- Isotope analysis
- Uranium dating
- Biometrics, tooth/age study
- Bell County Archeology Society map of site
- Bruce Byers survey of the site
- Paul Heinrich – geomorphology study of site
- Diana Hallman – population biology of herd study
- Edward Hohn – taphonomy of site
- Kathryn Hoppe – isotope study of herd
- Susan Short – palynology of site
- Mammoth sculptures
- Bone conservation report by Elaine Hughes
- Correspondence with Joe Taylor
- Texas Parks and Wildlife Grants
- Tour data
- URC Grant
- Lists of past workers and volunteers at the site
- Exhibit plans for the old Strecker Museum
- Misc. articles on mammoths and elephants
- Newspaper clippings



# APPENDIX C: WACO MAMMOTH SITE TRACT MAP





**APPENDIX D: WARRANTY DEEDS  
CITY OF WACO TRACT**

MCO 9630590 5 495 Vol. 75 Page 204

**WARRANTY DEED**

THE STATE OF TEXAS       §  
  §  
COUNTY OF McLENNAN     §

Date:                               October 4, 1996

Grantor:                           SAM JACK MCGLASSON, owning, occupying, and  
  claiming other property as homestead

Grantor's Mailing Address       1 Hidden Valley Dr.  
(including county):            Waco, McLennan County, Texas 76710

Grantee:                           CITY OF WACO, TEXAS,  
  a municipal corporation

Grantee's Mailing Address       P. O. Box 2570  
(including county):            Waco, McLennan County, Texas 76702-2570

Consideration:                   TEN AND NO/100THS DOLLARS (\$10.00) and  
  other good and valuable consideration

Property (including any improvements):

Being a 4.93 acre tract of land out of the John Tucker Survey Abstract No. 41 in McLennan County, Texas, and being out of that certain tract of land called 54.0669 acres described in a deed to Sam Jack McGlasson of record in Volume 1767, Page 336 of the McLennan County, Texas Deed Records, and being more particularly described in Exhibit "A" attached to this instrument and by this reference incorporated in it.

Reservations from and Exceptions to Conveyance and Warranty:

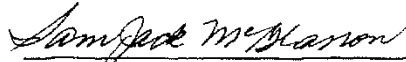
All easements and restrictions of record.

A condition of this conveyance shall be that the Grantee shall use the Property

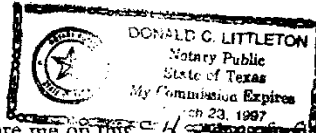
for research, educational, and/or tourism purposes and Grantee shall be required to enter into an agreement with Baylor University concerning the maintenance the Property as an educational resource for the citizens of Waco, visitors and researchers.

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to conveyance and warranty.

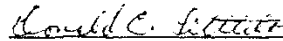
When the context requires, singular nouns and pronouns include the plural.

  
\_\_\_\_\_  
Sam Jack McGlasson

THE STATE OF TEXAS     §  
  §  
COUNTY OF McLENNAN   §



This instrument was acknowledged before me on this 4<sup>th</sup> day of October, 1976 by Sam Jack McGlasson.

  
\_\_\_\_\_  
Notary Public in and for the  
State of Texas

z:\lega\john\parks\mcglasson.wd

## EXHIBIT "A"

Field notes for a 4.93 acre tract of land out of the John Tucker Survey Abstract No. 41 in McLennan County, Texas and being out of that certain tract of land called 54.0669 acres described in a deed to Sam Jack McGlasson of record in Volume 1767, Page 336 of the McLennan County, Texas Deed Records. Said 4.39 acres being more particularly ~~shown on the attached plat and~~ described by metes and bounds as follows with bearing based on astronomical north by solar observations.

Commencing at a 60-D nail set in the top of a broken Texas Highway Department concrete monument found in the south line of Farm-to-Market Highway No. 3051 at a cutback with its intersection of Old Steinbeck Bend Road and marking the most northerly northeast corner of the said McGlasson tract;

Thence S 58 deg. 16 min. 46 sec. E 134.24 feet along the said cutback to a Texas Highway Department concrete monument on the occupied west line of Old Steinbeck Bend Road;

Thence N 81 deg. 37 min. 24 sec. E 18.92 feet to a point in said road marking the most easterly northeast corner of the McGlasson tract;

Thence S 32 deg. 27 min. 43 sec. E 461.67 feet along Old Steinbeck Bend Road and the east line of the McGlasson tract to a 60-D nail placed in the asphalt of said road for the northeast corner and Point of Beginning of the herein described tract;

Thence continuing along said road and east line S 32 deg. 27 min. 43 sec. E 104.02 feet and S 31 deg. 55 min. 57 sec. E 275.27 feet to a 60-D nail placed in the asphalt of said road for the southeast corner of the herein described tract;

Thence S 60 deg. 08 min. 55 sec. W at 27.37 feet passing a 1/2 inch rebar placed in concrete at 202.49 feet passing a common corner of the said McGlasson tract and that of a called 55.35 acres described in a deed to Bosque Corp. N.V. a Netherlands-Antilles Corporation of record in Volume 1394, Page 197 and being in the center of Gills Spring Branch continuing along the common line between McGlasson and Bosque Corp. N.V. for a total distance of 388.11 feet to a 1/2 inch diameter rebar placed for the southwest corner of the herein described tract;

Thence N 63 deg. 36 min. 26 sec. W 185.65 feet to a 1/2 inch diameter rebar placed;

Thence N 40 deg. 43 min. 32 sec. W 144.63 feet to a 1/2 inch diameter rebar placed;

Thence N 5 deg. 07 min. 30 sec. E 137.85 feet to a 1/2 inch diameter rebar placed;

Thence N 9 deg. 14 min. 42 sec. W 89.01 feet to a 1/2 inch diameter rebar placed at the southeast corner of an old barn;

P. O. Box 22007 - Waco, Texas 76702  
8225 Central Park Drive - Waco, Texas 76712  
(817) 772-9272 - Telefax (817) 776-2924

One Killeen Center - Suite 205  
1711 E. Central Texas Expressway - Killeen, Texas 76541  
(817) 554-5959 - Telefax (817) 554-5979

Page 2

Thence N 1 deg. 30 min. 57 sec. E 65.69 feet to a 1/2 inch diameter rebar placed at the northeast corner of said barn for the northwest corner of the herein described tract;

Thence N 83 deg. 44 min. 08 sec. E 148.61 feet to a 1/2 inch diameter rebar placed;

Thence N 86 deg. 38 min. 38 sec. E 91.00 feet to a 1/2 inch diameter rebar placed;

Thence S 84 deg. 15 min. 15 sec. E 89.13 feet to a 1/2 inch diameter rebar placed;

Thence N 74 deg. 34 min. 18 sec. E at 40.52 feet passing a 1/2 inch diameter rebar placed in concrete on the west side of the proposed 60 foot right-of-way of Old Steinbeck Bend Road, in all 71.42 feet to the Point of Beginning.

Surveyed July 24, 1996  
Revised July 26, 1996

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Gale Arnold, R.P.L.S. #3879

WO# 8791  
Plat C-765  
Disk N-35

Ret: Lu Jobett  
P.O. Box 2570  
Waco, Tx. 76702

FN 96-8791-01  
Map Chk'd by KRH, 7/25/96

FILED AND RECORDED  
OFFICIAL PUBLIC RECORDS

*J.A. "Andy" Harwell*

11-6-96 03:35 PM 9630590  
RESIDORI \$13.00  
J.A. "ANDY" HARWELL, County Clerk  
MCLENNAN COUNTY, TEXAS

# Warranty Deed Baylor University Tract (north)

AGT 200102014

MCC 2001007485 6 PGS

## WARRANTY DEED

**Date:** March 9<sup>th</sup> 2001  
**Grantor:** Elizabeth Sparks McGlasson, Individually and as Trustee of the Sam Jack McGlasson Testamentary Trust and as Executrix of the Estate of Sam Jack McGlasson, Deceased  
**Grantor's Mailing Address:** 2612 Regency, Waco, McLennan County, Tx 76710  
**Grantee:** Baylor University  
**Grantee's Mailing Address:** P O Box 97000, Waco, McLennan County, Tx 76798-7000

**Consideration:**

Ten Dollars (\$10.00) and other good and valuable consideration

**Property (including any improvements):**

*Tract One*

Being a 48.25 acre tract of land lying situate and being in the John Tucker Survey, A-41, in McLennan County, Texas and being more particularly described in the attached Exhibit "A" attached hereto and made a part hereof for all purposes

*Tract Two*

Being a 0.81 acre tract of land lying situate and being in the John Tucker Survey, A-41, in McLennan County, Texas and being more particularly described in the attached Exhibit "A" attached hereto and made a part hereof for all purposes

**Reservations from and Exceptions to Conveyance and Warranty:**


- a Any visible and apparent easements on or across the subject property, the existence of which do not appear of record.
- b Blanket Easement from James H. Hejtmancik to Texas Power and Light Company and Southwestern Bell Telephone Company in instrument dated June 6, 1963, recorded in Volume 929, page 491 of the Deed Records of McLennan County, Texas
- c Blanket Easement from James H. Hejtmancik to Texas Power and Light Company and Southwestern Bell Telephone Company in instrument dated September 28, 1967, recorded in Volume 1022, page 181 of the Deed Records of McLennan County, Texas
- d Easement and Right of Way from James H. Hejtmancik to Texas Power and Light Company in instrument dated March 11, 1981, recorded in Volume 1395, page 165 of the Deed Records of McLennan County, Texas.
- e Any portion of subject property lying within the boundaries of a public or private roadway whether dedicated or not

Grantor, for the above stated Consideration, and subject to the above stated Reservations from and Exceptions to Conveyance and Warranty, has GRANTED, SOLD AND CONVEYED, and by these presents does GRANT, SELL AND CONVEY unto Grantee, the above stated Property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from and Exceptions to Conveyance and Warranty.

When the context requires, singular nouns and pronouns include the plural

Executed as of the Date first written above:

**GRANTOR:**

  
Elizabeth Sparks McGlasson, Individually and as Trustee of the Sam Jack McGlasson Testamentary Trust and as Executrix of the Estate of Sam Jack McGlasson, Deceased



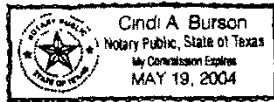
THE STATE OF TEXAS

§  
§  
§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF McLENNAN

That this instrument was acknowledged before me on March 9<sup>th</sup>, 2001, by Elizabeth Sparks McGlasson, Individually and as Trustee of the Sam Jack McGlasson Testamentary Trust and as Executrix of the Estate of Sam Jack McGlasson, Deceased



*Cindi Burson*  
Notary Public for the State of Texas

AFTER RECORDING PLEASE RETURN TO: AGT GF #200102014  
AMERICAN GUARANTY TITLE, LLC ★ 200 West Highway 6 ★ Suite 270 ★ Waco, TX 76712  
Prepared in the Law Offices of:  
DEAVER and DEAVER ★ Attorneys at Law ★ 200 West Highway 6 ★ Suite 501 ★ Waco, TX 76712

**EXHIBIT A**

**TRACT ONE**

**FIELD NOTES**

**48.25 acres of land  
John Tucker Survey  
Abstract No. 41  
McLennan County  
Texas**

All that certain lot, tract, or parcel of land situated in the John Tucker Survey, Abstract No. 41 in McLennan County, Texas, and being part of that certain tract of land conveyed to Sam Jack McGlasson and described first in the deed filed of record in Volume 1767, Page 336, Deed Records of McLennan County, Texas, and being more particularly described by metes and bounds as follows:

**BEGINNING** at a 3/8" iron rod found at the southwest corner of said McGlasson tract, being at the southeast corner of that certain tract of land conveyed to Mark E. Jackson, according to the deed filed of record in Volume 482, Page 175, Official Public Records of McLennan County, Texas, and being in the northwest line of that certain tract of land conveyed to Baylor University, according to the deed filed of record in Volume 622, Page 793, Official Public Records of McLennan County, for the south corner of this tract;

**THENCE** along the west line of said McGlasson tract and the east line of said Jackson tract, North 11 degrees 16 minutes 48 seconds West, a distance of 105.54 feet to a 3/8" iron rod found, North 27 degrees 12 minutes 5 seconds West, a distance of 98.80 feet to a 3/8" iron rod found, and North 25 degrees 01 minutes 13 seconds West, a distance of 1306.51 feet to a 3/8" iron rod found at the most westerly northwest corner of said McGlasson tract, the northeast corner of said Jackson tract, and being in the south line of that certain tract of land conveyed to Mark E. Jackson, according to the deed filed of record in Volume 482, Page 175, Official Public Records of McLennan County, for the most westerly northwest corner of this tract;

**THENCE** North 58 degrees 57 minutes 10 seconds East, along the south line of said Jackson tract, the northwest line of said McGlasson tract, a distance of 775.63 feet to a 1/2" iron rod found at the most northerly northeast corner of said Jackson tract, being the most northerly northwest corner of said McGlasson tract, and being in the south line of Steinbeck Bend Drive (FM No. 3051), for a corner of this tract;

**THENCE** South 84 degrees 20 minutes 26 seconds East, along the most easterly north line of said McGlasson tract, the south line of said Steinbeck Bend Drive, a distance of 952.08 feet to a concrete monument found at a corner of said McGlasson tract, for a corner of this tract;

**THENCE** South 58 degrees 17 minutes 47 seconds East, along a cutback in the south line of said Steinbeck Bend Drive, a distance of 134.23 feet to a broken concrete monument found in the southwest line of Bogey Lane, a corner of said McGlasson tract, for a corner of this tract;

- THENCE North 81 degrees 37 minutes 24 seconds East, a distance of 18.92 feet to a point in Bogey Lane, being the northeast corner of said McGlasson tract, for a corner of this tract;
- THENCE South 32 degrees 27 minutes 06 seconds East, with the east line of said McGlasson tract and generally with said Bogey Lane, a distance of 461.73 feet to a 60d nail found at the northeast corner of that certain tract of land conveyed to the City of Waco, McLennan County, Texas, according to the deed filed of record in Volume 75, Page 204, Official Public Records of said McLennan County, for a corner of this tract;
- THENCE along the north line of said City of Waco tract, South 74 degrees 34 minutes 55 seconds West, at a distance of 30.84 feet pass a concrete monument found, in all distance of 71.40 feet to a 1/2" iron rod found, North 84 degrees 13 minutes 52 seconds West, a distance of 89.14 feet to a 1/2" iron rod found, South 86 degrees 39 minutes 28 seconds West, a distance of 90.96 feet to a 1/2" iron rod found, and South 83 degrees 45 minutes 05 seconds West, a distance of 148.63 feet to a 1/2" iron rod found at the northwest corner of said City of Waco tract, for a corner of this tract;
- THENCE along the west and southwest line of said City of Waco tract, South 01 degrees 28 minutes 50 seconds West, a distance of 65.65 feet to a 1/2" iron rod found, South 09 degrees 09 minutes 11 seconds East, a distance of 89.00 feet to a 1/2" iron rod found, South 03 degrees 07 minutes 57 seconds West, a distance of 137.72 feet to a 1/2" iron rod found, South 40 degrees 40 minutes 56 seconds East, a distance of 144.54 feet to a 1/2" iron rod found, and South 63 degrees 34 minutes 51 seconds East, a distance of 185.64 feet to a 1/2" iron rod found at the southwest corner of said City of Waco tract, being in the south line of said McGlasson tract, and being in the north line of said Baylor University tract, for a corner of this tract;
- THENCE South 60 degrees 11 minutes 39 seconds West, along the southeast line of said McGlasson tract, the northwest line of said Baylor University tract, a distance of 1427.63 feet to the PLACE OF BEGINNING, and containing 48.25 acres of land, more or less.

*Note: The Company does not represent that the above acreage or square footage calculations are correct.*

EXHIBIT A CONTINUED  
PAGE 2 of 3

*TRACT TWO*

**FIELD NOTES**  
0.81 acres of land  
John Tucker Survey  
Abstract No. 41  
McLennan County  
Texas

All that certain lot, tract, or parcel of land situated in the John Tucker Survey, Abstract No. 41 in McLennan County, Texas, and being part of that certain tract of land conveyed to Sam Jack McGlasson and described first in the deed filed of record in Volume 1767, Page 336, Deed Records of McLennan County, Texas, and being more particularly described by metes and bounds as follows:

- BEGINNING** at a 60d nail found in the east line of said McGlasson tract, being at the southeast corner of that certain tract of land conveyed to the City of Waco, McLennan County, Texas, according to the deed filed of record in Volume 75, Page 204, Official Public Records of McLennan County, Texas, and being in a west line of that certain tract of land conveyed to Baylor University, according to the deed filed of record in Volume 622, Page 793, Official Public Records of McLennan County, for the north corner of this tract.
- THENCE** along the northeast line of said McGlasson tract and the said west line of said Baylor University tract, South 31 degrees 55 minutes 09 seconds East, a distance of 374.43 feet to a point in the centerline of Gills Spring Branch, being a corner of said McGlasson tract and said Baylor University tract, for the southeast corner of this tract:
- THENCE** along a southeasterly line of said McGlasson tract, a northeasterly line of said Baylor University tract, and along the centerline of said Gills Spring Branch, the following courses and distances:
- North 66 degrees 46 minutes 28 seconds West, a distance of 124.86 feet to a point.
  - North 29 degrees 15 minutes 28 seconds West, a distance of 64.94 feet to a point.
  - North 83 degrees 32 minutes 28 seconds West, a distance of 61.25 feet to a point.
  - North 41 degrees 10 minutes 28 seconds West, a distance of 127.64 feet to a point.
  - North 84 degrees 33 minutes 28 seconds West, a distance of 83.32 feet to a point, being a corner of said McGlasson tract and said Baylor University tract, and being in the south line of said City of Waco tract, for the southwest corner of this tract;
- THENCE** North 60 degrees 11 minutes 15 seconds East, along the south line of said City of Waco tract, at a distance of 175.82 feet pass a concrete monument found, and continuing for a total distance of 203.25 feet to the PLACE OF BEGINNING, and containing 0.81 acre of land, more or less.

*Note: The Company does not represent that the above acreage or square footage calculations are correct.*

**EXHIBIT A CONTINUED**  
Page 3 of 3

FILED AND RECORDED  
OFFICIAL PUBLIC RECORDS

*J.A. "Andy" Harwell*

2001 MAR 13 10:57 AM 2001007485  
BRIDGES \$17.00  
J.A. "ANDY" HARWELL, COUNTY CLERK  
MCLENNAN COUNTY, TEXAS

# Warranty Deed: Baylor University Tract (south)

MCC 2000011398 2 pgs Vol. 622 Page 793

FTC2001306

## SPECIAL WARRANTY DEED

**Date:** March 30, 2000

**Grantor:** BOSQUE CORPORATION, N V , a Netherlands-Antilles Corporation

**Grantor's Mailing Address (including county):**  
c/o Henry W Fielder, 510 N. Valley Mills Dr, Suite 500, Waco, McLennan County, Texas 76710

**Grantee:** BAYLOR UNIVERSITY

**Grantee's Mailing Address (including county):**  
P. O. BOX 97000  
Waco, Texas 76798

**Consideration:** TEN AND NO/100 (\$10 00) DOLLARS and other good and valuable consideration

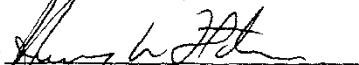
**Property (including any improvements):**  
55.35 acres of land out of the John Tucker Survey in McLennan County, Texas, and being a part of that certain 103.51 acre tract conveyed to Mrs Minnie Worham in Volume 464, Page 242 and Volume 567, Page 9 of the Deed Records of McLennan County, Texas, and being more particularly described by metes and bounds on the attached Exhibit "A"

**Reservations from and Exceptions to Conveyance and Warranty:**  
THIS CONVEYANCE IS MADE AND ACCEPTED SUBJECT TO ALL RESERVATIONS, RESTRICTIONS, EASEMENTS AND MINERAL INTERESTS OF RECORD IN McLENNAN COUNTY, TEXAS, AFFECTING THE SUBJECT PROPERTY

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and to hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, successors and assigns to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to conveyance and warranty, when the claim is by, through, or under Grantor but not otherwise.


When the context requires, singular nouns and pronouns include the plural

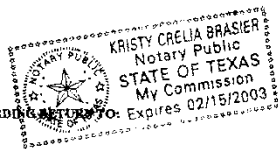
BOSQUE CORPORATION, N V

By   
Henry W Fielder, Attorney-in-Fact and as Agent

THE STATE OF TEXAS            )  
  )  
COUNTY OF McLENNAN        )

This instrument was acknowledged before me on the 13 day of April, 2000, by HENRY W FIELDER, as Attorney-In-Fact and as Agent for BOSQUE CORPORATION, N V , a Netherlands-Antilles Corporation, on behalf of said corporation

  
Notary Public, State of Texas  
Notary's name (printed)  
Notary's commission expires



AFTER RECORDING IN THE PUBLIC RECORDS OF THE COUNTY OF McLENNAN, TEXAS, THE INSTRUMENT SHALL BE DEEMED TO HAVE BEEN FILED FOR RECORDING IN THE PUBLIC RECORDS OF THE COUNTY OF McLENNAN, TEXAS.  
First Title Co.

PREPARED IN THE LAW OFFICE OF:  
SHEEHY, LOVELACE & MAYFIELD, P.C.  
510 N. Valley Mills Dr., Suite 500  
Waco, Texas 76710  
K:\ASB\66651-001\Ray\m-Deed.wpd

Exhibit A

Fieldnotes for 55.35 acres of land out of the John Tucker Survey in McLennan County, Texas, and being a part of that certain 103.51 acre tract conveyed to Mrs. Minnie Wortham in Vol. 464, Page 242 and Vol. 567, Page 9 of the McLennan County, Texas Deed Records.

Beginning at an iron stake in the common line of the said Wortham tract with the Downing Bros., Inc. 37.3 acre tract (1138-139); said point being located N 61°28' E, 1,116.95 feet from an iron stake in the center line of Gils Camp Ground Spring Branch at its intersection with the North line of the said Wortham tract.

Thence: N 61°28' E, with the North line of the said Wortham tract, a distance of 1,738.61 feet to an iron stake.

Thence: S 83°32' E, 82.64 feet, S 40°09' E, 127.64 feet, S 82°31' E, 21.25 feet, S 28°14' E, 64.94 feet, S 65°45' E, 124.86 feet, N 31°27' W, 427 feet to an iron stake in the West line of the Vernon Koch 113.54 acres (515-308).

Thence: With the said West line of the Vernon Koch tract, S 42°43' E, 157.6 feet, S 65°29' E, 286.6 feet, S 22°03' W, 202.0 feet to an iron stake.

Thence: S 50°27' E, 210 feet to a point for angle.

Thence: With the West line of the Clinton R. Johnson 8.21 acre tract (848-381), S 06°59' W, 939.4 feet to the Southwest corner of the said Johnson tract.

Thence: The following courses and distances along the West line of the King W. Bridges 148.23 acre tract (795-252): S 15° 24' E, 69.3 feet, S 43°44' E, 55.2 feet, S 70°17' E, 73.4 feet, S 70°28' E, 82.8 feet, S 46°20' W, 119.85 feet, S 03°04' E, 10 feet, S 71°00' E, 39.9 feet, N 66°24' E, 42.75 feet, S 12°55' W, 43.7 feet, S 53°25' W, 68.4 feet, S 28°39' E, 202.4 feet, N 87°09' E, 100 feet, S 60°35' W, 111.8 feet to a point in the normal pool elevation of Lake Brazos.

Thence: Along the meanders of the normal pool elevation of Lake Brazos and the Bosque River, N 82°36' W, 112.3 feet, N 73°25' W, 304.2 feet, N 82°15' W, 194.75 feet, N 42°49' W 33.3 feet, N 32°24' E, 22.4 feet, N 05°50' E, 7 feet, N 78°47' W, 85.4 feet, S 55°21' E, 68.5 feet, S 05°50' W, 24 feet, N 86°51' W, 85.39 feet, S 80°19' W, 59.88 feet, N 61°29' W, 33.85 feet, N 12°19' W, 75.6 feet.

Thence: With the West line of the herein described tract, N 22°34' E, 60.14 feet, N 67°26' W, 1,406.69 feet, N 28°32' W, 300 feet to the place of beginning.



Compiled February 5, 1981

*Charles A. Roden*  
Charles A. Roden  
Registered Public Surveyor No. 2280

FILED AND RECORDED  
OFFICIAL PUBLIC RECORDS

*J.A. "Andy" Harwell*

2000 APR 17 02:27 PM 2000011398  
RESIDORI \$11.00  
J.A. "ANDY" HARWELL, COUNTY CLERK  
MCLENNAN COUNTY, TEXAS





## APPENDIX E: CONSULTATION CORRESPONDENCE

### WACO MAMMOTH FOUNDATION, INC.

P.O. Box 326

Waco, Texas 76703

(254) 750-5640

October 24, 2007

Michele D'Arcy, RLA  
National Park Service  
Denver Service Center  
12795 West Alameda Parkway  
Denver, Colorado 80225


Dear Michele,

The City of Waco together with Baylor University jointly recommends that the National Park Service choose Option C as the best management structure for the Waco Mammoth Site. This option would combine the resources of the City of Waco and Baylor University with the necessary expertise of the National Park Service to insure that the resources located at the site and in storage at Baylor University will be protected and available to visitors for education and to scientists for research into the future.

The cooperation of Baylor University and the City of Waco along with the strong support of the citizens of our community has allowed us to secure the site and plan for the first phase of improvements but we need the assistance of the National Park Service to provide the missing pieces of expertise and experience in dealing with this type of precious resource and to allow this nationally significant resource of Columbian mammoth remains to fulfill its potential to inform and educate the citizens of our nation.

We appreciate the support that the National Parks Service has demonstrated to the Waco Mammoth Site by preparing the Special Resource Study and by granting a Save America's Treasures grant to fund a portion of the first phase of improvements. We look forward to continued cooperation toward making the Waco Mammoth Site an excellent resource for understanding the history of these unique animals and the natural history of the central Texas area. As we prepare to move forward with the construction of a protective structure and other improvements at the site, we trust that the National Park Service will join us in helping the Waco Mammoth Site to fulfill its potential as a unique example of the history of the United States.

Sincerely,



Virginia DuPuy  
Mayor



Dr. John M. Lilley  
President, Baylor University

Jana Milliken@FWS  
12/06/2005 02:33 PM  
CST

To: Elizabeth Meyer/DENVER/NPS@NPS  
cc:  
Subject: Waco Mammoth Site Area

Hi Elizabeth,

Attached is a list of the species that occur in McLennan County, Texas. For future reference, a list of species by county can be found at <http://www.fws.gov/ifw2es/EndangeredSpecies/>. Individual species information is at <http://www.fws.gov/Endangered/>.

If you have any questions, feel free to give me a call. Please reference # 21450-2006-TA-0046 in future correspondence with us regarding this project.

Thanks, Jana



McLennan.doc

Jana Milliken  
Fish and Wildlife Biologist  
Austin Ecological Services Office  
US Fish & Wildlife Service  
10711 Burnet Road, Suite 200  
Austin, TX 78758  
512-490-0057 ext. 243

## Federally Listed as Threatened and Endangered Species of McLennan County

## DISCLAIMER

This list is based on information available as of on August 11, 2005. This list is subject to change as new biological information is gathered and should not be used as the sole source for identifying species that may be impacted by a project. A list of federally listed or proposed species by county of occurrence in Texas can be found at <http://ifw2es.fws.gov/EndangeredSpecies/lists/>.

Migratory Species Common to many or all Counties: Species listed specifically in a county have confirmed sightings. If a species is not listed they may occur as migrants in those counties.

Least tern	(E ~)	<i>Sterna antillarum</i>
Whooping crane	(E w/CH)	<i>Grus americana</i>
Bald eagle	(T)	<i>Haliaeetus leucocephalus</i>
Piping plover	(T w/CH)	<i>Charadrius melodus</i>

**McLennan County**

Black-capped vireo	(E)	<i>Vireo atricapilla</i>
Golden-cheeked warbler	(E)	<i>Dendroica chrysoparia</i>
Bald eagle	(T)	<i>Haliaeetus leucocephalus</i>

**INDEX**

E	=	Species in danger of extinction throughout all or a significant portion of its range.
T	=	Species which is likely to become endangered within the foreseeable future throughout all or a significant portion of its range.
CH	=	Critical Habitat (in Texas unless annotated ‡)
~	=	protection restricted to populations found in the "interior" of the United States. In Texas, the least tern receives full protection, except within 50 miles (80 km) of the Gulf Coast.



IN REPLY REFER TO:

## United States Department of the Interior

NATIONAL PARK SERVICE  
DENVER SERVICE CENTER  
12795 W. ALAMEDA PARKWAY  
P.O. BOX 25287  
DENVER, COLORADO 80225-0287



OCT 04 2007

Mr. Gary McAdams, President (telephone 405-247-2425)  
Wichita and Affiliated Tribes (Wichita, Waco, Keechi, Tawakonie)  
Post Office Box 729  
Anadarko, OK 73005-0729

Dear Mr. McAdams:

The National Park Service has commenced a special resource study of the Waco Mammoth Site, Waco, Texas, under the aegis of Congress. The interdisciplinary study team of the Planning Division, Denver Service Center, National Park Service, is to prepare a report for Congress on the national significance, suitability, and feasibility of the site as a unit possibly to be added to the national park system. There will be other management options, such as affiliation with and technical assistance from the National Park Service as well as no National Park Service involvement. The study will evaluate and analyze the benefits and consequences of each alternative and present them as a range of management possibilities for Congress to consider.

Discovered in 1978, the Waco Mammoth Site turned out to contain the bones of a herd of mammoth elephants, now dated to about 68,000 years ago, well before the time of Paleo-Indians in the area. No cultural material appears to be associated with the site. It is important to paleontology because of the death of a relatively large number of mammoths in a single catastrophic event, possibly that of a massive mudflow. Curated at the Mayborn Museum of Baylor University, excavation has happened with reference to some of the mammoth fossil remains. Others remain in situ with partial excavations exhibited. The City of Waco owns the five acre parcel that contains the 90,000 square foot excavation site and Baylor University owns the surrounding 104 acres.

I am contacting you because the Waco Tribe is now part of the Wichita and Affiliated Tribes. As the Waco Tribe once lived in the Waco area, the tribe may have a connection to the region surrounding the Waco mammoth site. This letter is designed to alert you to the special resource study in accordance with the Code of Federal Regulations (36 CFR 800.3 (f) (2)) and to provide you with an opportunity to tell us your thoughts and concerns so that we may listen, understand, and consider your views in the study process. Please let us know by way of written correspondence if you would wish to consult on a government to government basis.

The study team has prepared two newsletters; the most recent newsletter outlines the current preliminary range of management alternatives under consideration by the study team. I have included both newsletters for your review and reference. We are currently seeking input to determine whether we have captured the full range of reasonable management possibilities, if there other management alternatives we should consider, and what the preferences are for each scenario presented.

Thank you for your consideration of this request,

Sincerely,

A handwritten signature in black ink, appearing to read "Michele D'Arcy". The signature is fluid and cursive, with a large initial "M" and a stylized "D".

Michele D'Arcy, Project Manager  
National Park Service  
Denver Service Center  
12795 W. Alameda Parkway  
Denver, CO 80228

w/ atts:

Newsletter #1

Newsletter #2



IN REPLY REFER TO:

## United States Department of the Interior

NATIONAL PARK SERVICE  
DENVER SERVICE CENTER  
12795 W. ALAMEDA PARKWAY  
P.O. BOX 25287  
DENVER, COLORADO 80225-0287



November 14, 2005

Mr. Lawrence Oaks, State Historic Preservation Officer  
Texas Historical Commission  
P.O. Box 12276, Capitol Station  
Austin, Texas 78711-2276

Dear Mr. Oaks:

The National Park Service has commenced a special resource study of the Waco Mammoth Site, Waco, Texas, under the aegis of Congress. The interdisciplinary study team of the Planning Division, Denver Service Center, National Park Service, is to report back to Congress on the national significance, suitability, and feasibility of the site as a unit possibly to be added to the national park system. Other management options, such as affiliation with and technical assistance from the National Park Service as well as no National Park Service involvement, will also be considered in the study and presented as a range of possibilities.

On Tuesday, October 25, 2005, our planning team, led by Michele D'Arcy, project manager, met with Dr. Jim Bruseth, director of your Archeology Division, and Mark Denton, director of your State and Federal Review Section, at the Texas Historical Commission in Austin to explain and discuss the project. As you may know, the site of what turned out to be a herd of mammoths was discovered in 1978 and is now dated to about 68,000 years ago, well before Paleo-Indians were in the area. No cultural material appears to be associated with the site. It is important to paleontology because of the death of a relatively large number of mammoths in unstable soil due to a single catastrophic event, apparently that of a massive mudflow. Some 24 mammoth remains have been excavated and are being curated at the Mayborn Museum of Baylor University. Others remain in situ with partial excavation exhibited. The mammoth excavation site of five acres is owned by the City of Waco and the surrounding 100 acres by Baylor University.

In the future, we will keep you informed of any public meetings and send you the newsletters and draft and final reports that the study team produces. We will consult with your office about any archeological or historic sites that may be in the area. If you have any questions, please contact me at [larry\\_van\\_@nps.gov](mailto:larry_van_@nps.gov) or at 303-969-2255.

Yours sincerely,

SIGNED Larry Van Horn

Lawrence F. Van Horn, Ph.D., Cultural Resource Specialist

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