Michael Haas, RPLS, LSLS Route 1, Box 876 \* 3370 Ave. A Ingleside, Texas 78362 Telephone: (512) 776-7007 Digital: (512) 774-7870 Fax: (512) 776-6946

July 28, 1998 Job # 98-191

Texas General Land Office 1700 N. Congress Avenue Austin, Texas 78701

SEP 2 | 1998

Attn: Mr. Ben Thomson Director of Surveying

Dear Mr. Thomson:

Enclosed please find my report to accompany the drawing I submitted to you on July 24. The proposed subdivision is to be named Heather Ridge Estates Unit 1-B.

As usual, it has been a pleasure working with you. Please feel free to call should you have any questions.

Sincerely,

Michael Haas, LSLS, RPLS

Mariano Lopes de Herrera 1-B

Mariano Lopes de Herrera 1-B

Mariano Lopes de Herrera 1-B

Heather Ridge Estates Unit 19 98

GARRY MAURO Comis

GARRY MAURO Comis

GARRY MAURO Comis

counter \$1602

Michael Haas, RPLS, LSLS Route 1, Box 876 \* 3370 Ave. A Ingleside, Texas 78362 Telephone: (512) 776-7007 Digital: (512) 774-7870 Fax: (512) 776-6946

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Michael Haas, LSLS, RPLS

Filed September MAURO, Comit

Filed September MAURO, Comit

By Douglas Herrard

By Douglas Herrard

Michael Haas, RPLS, LSLS Route 1, Box 876 \* 3370 Ave. A Ingleside, Texas 78362 Telephone: (512) 776-7007 Digital: (512) 774-7870 Fax: (512) 776-6946

July 28, 1998 Job # 98-191

#### **SURVEYORS REPORT**

**SUBJECT:** Gradient Boundary determination along a portion of the Nueces River.

LOCATION: The property surveyed is part of the Mariano Lopez de Herrera Grant, Abstract No. 606 in Nueces County, along the right (south) bank of the Nueces River. The owner is Mr. Dan Murphy, P.O. Box 9605, Corpus Christi, Texas, 78469-9605.

The property has been submitted as a proposed subdivision of the City of Corpus Christi, to be known as Heather Ridge Estates Unit 1-B.

**PROCEDURE:** A boundary survey was first completed on the upland portion of the property, with the east and west boundaries then projected to the river bank.

As mentioned in my original correspondence dated May 8, 1998 the banks of the river are vertical, approximately five feet high, so the gradient boundary falls upon this vertical bank. The bank was tied to the upland survey and Texas State Plane Coordinates, South Zone, NAD 83, at locations sufficient to show the gradual curvature of the river, shown on the drawing submitted on July 24, 1998.

There is no evidence of any artificial fill or other man-made alterations to the river bank on this property.

Respectfully submitted,

Michael Haas, LSLS, RPLS

File No Rolled Sk. 127 B

Nueces County

Nueces Riv. along Mariano Lopes de Herrera

Filed September 1 19 98

GARRY MAURO, Com'r

By Douglis Haward

counter 41606

Michael Haas, RPLS, LSLS Route 1, Box 876 \* 3370 Ave. A Ingleside, Texas 78362

Telephone: (512) 776-7007 Digital: (512) 774-7870 Fax: (512) 776-6946

July 28, 1998 Job # 98-191

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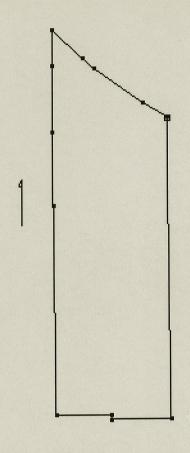
Respectfully submitted,

Michael Haas, LSLS, RPLS

counter 4/603

Nucces CoR. S 127-A-1 sheet 2

\_\_\_\_\_\_



HAAS98 Scale: 1025 ft/in North Shift: +0 East Shift : +0

DMS Rotated: +000.0000

..... AREA ..... Acres : 102.359

Sq. Feet : 4458767 Sq. Meters: 414232.6

Perimeter : 10155.90

.. CLOSING ERROR ..

Bearing: S11.2117E Feet : 0.88

Meters : 0.268

Precision: 1/11539

1. S00.3557E 3215.54

2. S89.2348W 642.24 3. NOO.3635W 49.69

4. S89.2355W 588.01

5. NOO.3838W 2235.47

6. NOO.5448W 778.47

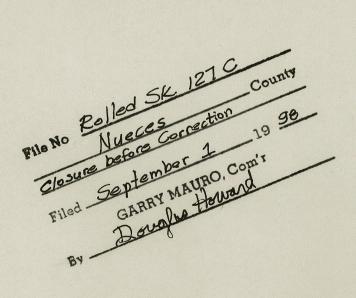
7. NOO.1559W 715.12

8. NOO.2005E 379.61

9. S47.0943E 450.47

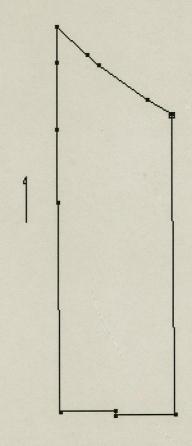
10. S49.1057E 160.42 11. S54.2210E 639.60

12. S61.1114E 301.26



counter 41607

\_\_\_\_\_\_



\_\_\_\_\_\_ ..... AREA ...... .. CLOSING ERROR .. HAAS98 Acres : 102.347 Bearing: CLOSED Scale: 1025 ft/in

Sq. Feet : 4458239 North Shift: +0 Sq. Meters: 414183.6 East Shift: +0

Perimeter : 10155.74 DMS Rotated: +000.0000

Meters : 0.001 Precision: 1/999999

1. S00.3557E 3215.54

2. S89.2348W 642.24

3. NOO.3635W 49.69

4. S89.1852W 587.85

5. NOO.3838W 2235.47

6. NOO.5448W 778.47

7. NOO.1559W 715.12

8. N00.2005E 379.61

9. S47.0943E 450.47

10. S49.1057E 160.42

11. S54.2210E 639.60

12. S61.1114E 301.26

File No Rolled Sk. 129 D

Closure After Correction

GARRY MAURO. Com's

By By Bouglastoward

counter 41608

Feet : 0.00



(512)854-3101

P.O. BOX 6355 • CORPUS CHRISTI, TEXAS 78466-6355

FAX (512)854-6001

Job No. 32239,9801 September 25, 1998

Mr. Ben Thomson Director of Surveying Texas General Land Office 1700 N. Congress Avenue Austin, Texas 78701

Re: Gradient boundary survey of the south bank of the Nueces River adjoining a 102.35 acre tract of land out of the Mariano Lopez DeHerrera Grant, Abstract 606, Nueces County, Texas

Dear Mr. Thomson:

Michael Haas, R.P.L.S, L.S.L.S., informed me that there is an error on the survey map for the above referenced project. I have checked the survey map against the calculation sheet and confirmed this. The drafting error is on the south boundary of the 102.35 acre tract, common with the north boundary of Lot 14, Block 1, Northwest Heights. The correct bearing and distance should be South 89°18'52" West 587.85 feet (211.63 varas).

I apologize for any inconvenience or delay this may have caused. If I can be of any further service, or if you have any questions or comments, please contact me.

Sincerely,

**URBAN ENGINEERING** 

Juan J. Salazar, R.P.L.S.

File No Rolled SK. 127E

County

File No Nue ces

Statement of Correction from Surveyor

Statement of Correction from 998

Statement of Correc

Stephen F. Austin Building 1700 North Congress Avenue Austin, Texas 78701-1495 (512) 463-5001

C. B. Thomson Director of Surveying Asset Management Division (512) 463-5212 Fax (512) 463-5098

October 8, 1998

Mr. Michael Haas, RPLS, LSLS Route 1, Box 876 Ingleside, TX. 78362

Re: Survey of a 102.35 acre tract in Nueces County to be known as Heather Ridge Estates Unit 1-B.

Dear Mr. Haas:

Your survey of the above captioned tract, together with supporting documents, has been accepted for filing in the General Land Office.

Your survey has been filed as Nueces County Rolled Sketch No. 127.

If this office can be of further assistance to you in this matter, please let me know.

Sincerely,

C. B. Thomson

Director of Surveying

Tille No. 10 September 10 Septe

HAAS SURVEYING 3370 AVENUE A INGLESIDE, TEXAS 78362 Texas Coneral Land Office Atta Mr. Ben Thomson 1700 N. Congress Ave. Auster, TX 78701 Hucces G. Ald SK 127 A 2661110785 counter 41604 **2**1001

TX FUNCTION WAS NOT COMPLETED

TX/RX NO

2398

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10/08 15:49

CONNECTION TEL SUBADDRESS CONNECTION ID

ST. TIME

USAGE T

PGS. RESULT

#018



Stephen F. Austin Building 1700 North Congress Avenue Austin, Texas 78701-1495 (512) 463-5001

C. B. Thomson Director of Surveying Asset Management Division (512) 463-5212 Fax (512) 463-5098

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Sincerely,

C. B. Thomson Director of Surveying



TEXAS GENERAL LAND OFFICE ASSET MANAGEMENT DIVISION 1700 N. CONGRESS AVE. RM. #720 **AUSTIN, TEXAS 78701-1496 TGLO FAX NUMBER (463-5098)** 

## **FAX COVER SHEET**

PAGES: 2

FROM: Benthomson

FAX NUMBER: 512-776-6946

**COMMENTS:** 

Garry Mauro Commissioner Texas General Land Office

Stephen F. Austin Building 1700 North Congress Avenue Austin, Texas 78701-1495 (512) 463-5256

10/08/98 THU 15:52 FAX 512 463 5098

TX GENERAL LAND OFC-ASSE

**2**001

\*\*\*\*\*\*\*\* \*\*\* TX REPORT \*\*\* \*\*\*\*\*

TRANSMISSION OK

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10/08 15:51 ST. TIME

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RESULT

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OK



TEXAS GENERAL LAND OFFICE ASSET MANAGEMENT DIVISION 1700 N. CONGRESS AVE. RM. #720 **AUSTIN, TEXAS 78701-1496 TGLO FAX NUMBER (463-5098)** 

## **FAX COVER SHEET**

FAX NUMBER: 512-776-6946

**COMMENTS:**