

VICINITY MAP  
NOT TO SCALE

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N36°25'52"W	28.15'
L2	S10°58'13"E	15.37'
L3	S15°17'51"W	14.87'
L4	S29°18'23"W	20.43'
L5	S50°08'43"W	25.47'
L6	S65°56'53"W	36.85'
L7	S26°58'02"W	97.68'
L8	S18°59'23"W	2.51'
L9	N63°30'11"W	48.36'
L10	S00°43'04"W	82.44'
L11	S43°11'51"W	68.74'
L12	N87°55'45"W	31.64'
L13	S68°04'35"W	55.93'
L14	S26°58'02"W	87.05'
L15	S18°59'23"W	4.06'
L16	N63°30'11"W	25.22'

CURVE TABLE					
CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	218.42'	15°56'59"	784.62'	N51°04'14"E	217.72'
C2	278.76'	56°45'06"	281.43'	N71°28'18"E	267.50'
C3	15.69'	03°11'37"	281.43'	S78°33'21"E	15.69'

ACREAGE TABLE	
LEASE BLOCK:	0.8292 OF ONE ACRE
F.E.R.C. BUFFER AREA:	0.2784 OF ONE ACRE
SURVEY BLOCK:	1.1076 ACRES TOTAL

**SURVEYORS CERTIFICATE**

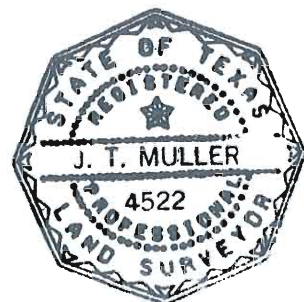
TO: BRAZOS RIVER AUTHORITY, PATTERSON PK LAND PARTNERSHIP, LTD., AND HERITAGE TITLE COMPANY OF AUSTIN, INC.

I, JAMES T. MULLER, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, REGISTRATION NUMBER 4522, HEREBY STATE THAT A SURVEY OF THE REAL PROPERTY DESCRIBED IN SEPARATE LEGAL DESCRIPTION AS NOTED HEREON, WAS ACTUALLY MADE UPON THE GROUND UNDER MY DIRECTION AND SUPERVISION, AND THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF, THE INFORMATION SHOWN HEREON IS CORRECT AS DETERMINED BY SAID SURVEY.

THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS STANDARDS AND SPECIFICATIONS FOR A CATEGORY 1B, CONDITION II SURVEY.

JAMES T. MULLER  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS REGISTRATION NO. 4522

DATE: MAY 21, 2010



**NOTES:**

- 1) BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983, TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE (4202).
- 2) 1,000-FOOT CONTOUR ELEVATION OF POSSUM KINGDOM LAKE IS DETERMINED BASED ON MEASUREMENTS FROM THE TOP OF THE EXISTING SPILLWAY CREST GATES AT THE MORRIS SHEPPARD DAM BEING AT ELEVATION 1,000- FEET ABOVE MEAN SEA LEVEL AS NOTED IN FEDERAL POWER COMMISSION REPORT PROJECT NO. 1490 - TEXAS ON JUNE 2, 1938.
- 3) SET = 5/8" IRON ROD W/CAP STAMPED "AECOM" SET; D.R.P.P.C.T.= DEED RECORDS, PALO PINTO COUNTY, TEXAS; P.R.P.P.C.T.= PLAT RECORDS, PALO PINTO COUNTY, TEXAS; F.E.R.C.= FEDERAL ENERGY REGULATORY COMMISSION; J.R.P.P.C.T.= JUDGEMENT RECORDS, PALO PINTO COUNTY, TEXAS; LFS = 5/8" IRON ROD W/CAP STAMPED "LINKFIELD RPLS 5087" FOUND.
- 4) METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.
- 5) IMPROVEMENTS SHOWN HEREON TIED FEBRUARY 2010.

STANDARD LAND SURVEY  
OF  
**1.1076 OF ONE ACRE**  
SITUATED IN TRACT 24A-2-49  
AREA 6-N, LOTS 7-A & 7-B  
POSSUM KINGDOM LAKE  
J. POITEVENT SURVEY, ABSTRACT 1058  
PALO PINTO COUNTY, TEXAS

**AECOM**

AECOM USA GROUP, INC.  
1200 SUMMIT AVENUE, SUITE 600  
FORT WORTH, TEXAS 76102  
WWW.AECOM.COM  
817.698.6770

REVISED: 05/21/10  
REVISED: 03/22/10

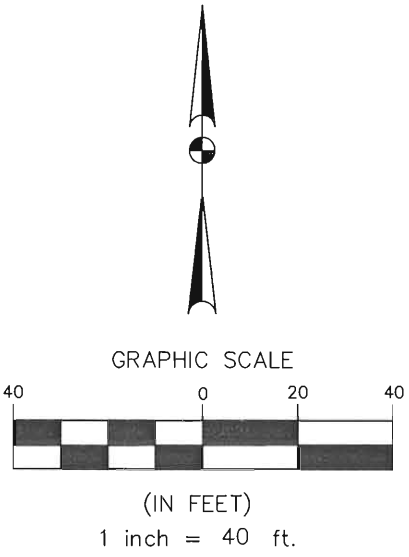
SHEET 1 OF 2

Date: 05/12/10

Project No. 60102581.02

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J. POITEVENT SURVEY ABSTRACT NO. 1058



**LEGEND**  
 ● = LEASE CORNER MARKER  
 "AS NOTED"

THE BRAZOS RIVER CONSERVATION  
 AND RECLAMATION DISTRICT  
 TRACT 24A-2-49  
 VOLUME 178, PAGE 363  
 D.R.P.P.C.T.

**F.M. 1148**  
 80-FOOT WIDE RIGHT-OF-WAY  
 VOLUME 326, PAGE 525  
 D.R.P.P.C.T.

LEASE BLOCK R115, AREA: 6-N  
 0.8292 OF ONE ACRE  
 36,121 SQ. FT.

**POSSUM KINGDOM LAKE**  
 THE BRAZOS RIVER CONSERVATION  
 AND RECLAMATION DISTRICT  
 TRACT 24A-2-49  
 VOLUME 178, PAGE 363  
 D.R.P.P.C.T.

STANDARD LAND SURVEY  
 OF  
 1.1076 OF ONE ACRE  
 SITUATED IN TRACT 24A-2-49  
 AREA 6-N, LOTS 7-A & 7-B  
 POSSUM KINGDOM LAKE  
 J. POITEVENT SURVEY, ABSTRACT 1058  
 PALO PINTO COUNTY, TEXAS

**POSSUM KINGDOM LAKE**  
 THE BRAZOS RIVER CONSERVATION  
 AND RECLAMATION DISTRICT  
 TRACT 24A-2-49  
 VOLUME 178, PAGE 363  
 D.R.P.P.C.T.

**POINT OF BEGINNING**  
 FOUND 1/2-INCH  
 IRON ROD  
 N 7,011,812.34  
 E 1,959,089.78

**F.E.R.C.  
 POINT OF BEGINNING**

THE BRAZOS RIVER CONSERVATION  
 AND RECLAMATION DISTRICT  
 TRACT 24A-2-49  
 VOLUME 178, PAGE 363  
 D.R.P.P.C.T.

POSSUM KINGDOM CONTROL  
 MONUMENT NO. 14  
 S44°07'01"E, 3,978.93'

REVISED: 05/21/10  
 REVISED: 03/22/10

SHEET 2 OF 2

<b>AECOM</b>	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
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