

VICINITY MAP
NOT TO SCALE

LINE	BEARING	DISTANCE
L1	S06°53'28"W	6.61'
L2	S22°58'25"E	14.20'
L3	S44°44'17"E	45.35'
L4	N87°10'44"E	48.26'
L5	N35°28'16"E	12.24'
L6	S25°51'00"E	26.46'
L7	S32°46'55"E	35.18'
L8	S44°35'31"E	31.49'
L9	S44°01'22"W	11.50'
L10	S28°47'05"W	20.25'
L11	S48°28'13"W	24.76'
L12	S60°11'30"W	28.87'
L13	S80°00'40"W	32.20'
L14	S70°43'03"W	39.87'
L15	S61°54'41"W	45.77'
L16	S44°34'01"W	37.35'
L17	S58°03'55"W	34.91'
L18	S45°58'51"W	34.37'
L19	S50°10'46"W	32.32'
L20	S55°47'58"W	13.28'
L21	N83°45'04"W	35.40'
L22	N87°16'45"W	34.07'
L23	S53°41'20"W	24.57'
L24	S33°36'04"W	27.65'
L25	S51°38'48"E	27.46'
L26	S48°58'41"E	18.25'
L27	S27°11'19"E	22.19'
L28	S17°16'53"E	16.81'
L29	S19°41'45"W	16.94'
L30	S25°36'17"W	23.49'
L31	S34°16'39"W	22.82'
L32	S25°08'50"W	22.20'
L33	S30°24'02"E	8.09'
L34	S32°47'01"W	3.49'
L35	S65°55'18"W	16.04'

LINE	BEARING	DISTANCE
L36	S71°11'41"W	7.14'
L37	N78°01'53"W	26.89'
L38	S89°33'16"W	30.66'
L39	N77°04'30"W	49.89'
L40	S42°31'33"W	35.17'
L41	S23°32'00"W	32.74'
L42	S32°08'28"W	26.52'
L43	S05°52'56"W	14.52'
L44	S05°37'27"W	23.62'
L45	S08°13'51"W	22.79'
L46	S19°17'09"W	21.25'
L47	S31°44'30"W	13.27'
L48	N85°13'19"W	11.46'
L49	S50°17'58"W	61.27'
L50	S59°29'28"W	14.35'
L51	S70°35'10"W	4.76'
L52	N51°12'25"W	6.45'
L53	N31°33'49"W	37.64'
L54	N80°23'05"W	34.30'
L55	N49°30'30"W	23.84'
L56	N68°59'33"W	26.14'
L57	S86°36'56"W	14.05'
L58	N89°23'13"W	18.82'
L59	N75°38'10"W	14.01'
L60	S66°06'22"W	12.05'
L61	S85°05'57"W	17.67'
L62	S74°41'12"W	30.58'
L63	S68°22'43"W	49.28'
L64	N58°53'08"E	1.30'
L65	S81°12'43"E	24.02'
L66	S22°58'25"E	2.66'
L67	S44°44'17"E	29.39'
L68	N87°10'44"E	24.99'
L69	N35°28'16"E	19.01'
L70	N66°23'47"E	8.92'

LINE	BEARING	DISTANCE
L71	S52°07'51"E	26.03'
L72	S25°51'00"E	32.25'
L73	S32°46'55"E	30.97'
L74	S45°03'57"E	36.87'
L75	S07°51'09"E	21.01'
L76	S44°01'22"W	20.32'
L77	S28°47'05"W	21.25'
L78	S48°28'13"W	31.66'
L79	S60°11'30"W	35.81'
L80	S80°00'40"W	34.53'
L81	S70°43'03"W	35.91'
L82	S61°54'41"W	40.04'
L83	S44°34'01"W	36.49'
L84	S58°03'55"W	35.22'
L85	S45°58'51"W	32.64'
L86	S50°10'46"W	34.46'
L87	S55°47'58"W	21.17'
L88	S89°08'32"W	13.36'
L89	N83°45'04"W	32.52'
L90	N87°16'45"W	24.44'
L91	S53°41'20"W	11.28'
L92	S33°36'04"W	23.22'
L93	S51°38'48"E	28.04'
L94	S48°58'41"E	23.65'
L95	S27°11'19"E	29.17'
L96	S17°16'53"E	27.33'
L97	S19°41'45"W	26.59'
L98	S25°36'17"W	26.68'
L99	S34°16'39"W	32.19'
L100	S46°48'50"W	8.49'
L101	N84°12'12"W	10.59'
L102	S25°08'50"W	9.04'
L103	S30°24'02"E	10.30'
L104	S32°47'01"W	26.30'
L105	S65°55'18"W	24.63'

LINE	BEARING	DISTANCE
L106	S71°11'41"W	15.17'
L107	N78°01'53"W	31.06'
L108	S89°33'16"W	30.87'
L109	N77°04'30"W	38.27'
L110	S42°31'33"W	18.35'
L111	S32°08'28"W	22.37'
L112	S23°32'00"W	26.97'
L113	S05°52'56"W	10.64'
L114	S76°54'29"E	7.06'
L115	S01°47'07"E	19.26'
L116	S05°37'27"W	23.77'
L117	S08°13'51"W	25.78'
L118	S19°17'09"W	26.40'
L119	S31°44'30"W	31.33'
L120	N85°13'19"W	16.57'
L121	S50°17'58"W	53.05'
L122	S59°29'28"W	18.79'
L123	S70°35'10"W	21.10'
L124	N51°12'25"W	24.70'
L125	N31°33'49"W	30.63'
L126	N80°23'05"W	29.86'
L127	N49°30'30"W	26.45'
L128	N68°59'33"W	16.44'
L129	S86°36'56"W	9.52'
L130	N89°23'13"W	22.71'
L131	N75°38'10"W	8.35'
L132	S66°06'22"W	7.56'
L133	S85°05'57"W	19.57'
L134	S74°41'12"W	26.92'
L135	S68°22'43"W	44.56'
L136	S39°54'40"W	22.71'
L137	N03°16'16"E	39.49'
L138	N29°17'52"E	13.85'
L139	N04°19'58"E	25.62'

ACREAGE TABLE	
LEASE BLOCK:	4.9486 ACRES
F.E.R.C. BUFFER AREA:	0.9734 OF ONE ACRE
SURVEY BLOCK:	5.9220 ACRES TOTAL

CURVE TABLE					
CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	37.20'	85°14'51"	25.00'	S09°01'22"E	33.86'
C2	28.58'	65°30'06"	25.00'	S57°53'53"W	27.05'
C3	22.65'	51°54'17"	25.00'	S20°04'13"E	21.88'
C4	35.87'	29°21'26"	70.00'	N49°16'31"E	35.48'

SURVEYORS CERTIFICATE

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

I, MUNIR ODHWANI, 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.

MUNIR ODHWANI
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5996

DATE: MAY 21, 2010



NOTES:

- BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983, TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE (4202).
- 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.
- 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.
- METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.
- LOCATION, POSITION AND GEOMETRY OF ROAD RIGHTS-OF-WAY SHOWN AND DESCRIBED HEREON BASED ON SURVEYS PROVIDED BY LINK FIELD SERVICES, NO DEED OF RECORD HAS BEEN RECORDED AT THIS TIME FOR SAME UNLESS NOTED OTHERWISE.
- IMPROVEMENTS SHOWN HEREON TIED FEBRUARY 2010.

**STANDARD LAND SURVEY
OF**

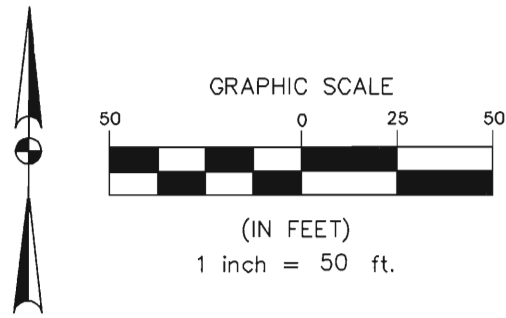
5.9220 ACRES

SITUATED IN TRACTS 12-2-47 & 19A-3-3
AREA 4, LOTS N-6 - N-12
POSSUM KINGDOM LAKE
D. & S.E. RR CO. ORIGINAL SURVEY NO. 1
ABSTRACT 1243 &
HEIRS OF HENRY MIERS ORIGINAL SURVEY
NO. 95, ABSTRACT 318
PALO PINTO COUNTY, TEXAS

AECOM

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

D. & S.E. R.R. CO. ORIGINAL SURVEY NO. 1
ABSTRACT 1243



- LEGEND**
- = LEASE CORNER MARKER "AS NOTED"
 - = TELEPHONE BOX
 - ⊙ = WATER METER
 - ⊛ = LIGHT
 - ⊕ = WATER VALVE
 - ⊖ = FLAG POLE
 - ⊙ = FIRE HYDRANT
 - OH = OVERHEAD LINES
 - ⊖ = POWER POLE

THE BRAZOS RIVER CONSERVATION AND RECLAMATION DISTRICT
TRACT 19A-3-3
VOLUME 182, PAGE 244
D.R.P.P.C.T.

POSSUM KINGDOM CONTROL MONUMENT NO. 20
N18°18'12"E
1.294.95'

POINT OF BEGINNING
FOUND 1/2-INCH IRON ROD
N 6,997,269.88
E 1,953,162.65

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

FOUND 1/2-INCH IRON PIPE

N03°16'16"E 102.26'

N72°16'16"E 140.00'

LOT: N-12

N44°31'01"E
FOUND 1/2-INCH IRON PIPE

LOT: N-11

INTERIOR BLOCK IMPROVEMENTS NOT SHOWN

LOT: N-10
LEASE BLOCK R071
AREA: 4
4.9486 ACRES
215,562 SQ. FT.

298.45'

FOUND 1/2-INCH IRON PIPE

LOT: N-9

F.E.R.C. BUFFER AREA
0.9734 OF ONE ACRE
42,401 SQ. FT.

POSSUM KINGDOM LAKE
THE BRAZOS RIVER CONSERVATION AND RECLAMATION DISTRICT
TRACT 19A-3-3
VOLUME 182, PAGE 244
D.R.P.P.C.T.

STANDARD LAND SURVEY
OF
5.9220 ACRES

SITUATED IN TRACTS 12-2-47 & 19A-3-3
AREA 4, LOTS N-6 - N-12
POSSUM KINGDOM LAKE
D. & S.E. RR CO. ORIGINAL SURVEY NO. 1
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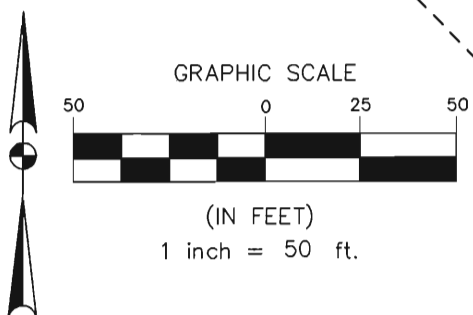
REVISED: 05/21/10 SHEET 2 OF 4

Date: 12/31/09

Project No. 60102581.02

60052528
R071ByR.dwg

HEIRS OF HENRY MIERS ORIGINAL SURVEY NO. 95, ABSTRACT 318



D. & S.E. R.R. CO. ORIGINAL SURVEY NO. 1, ABSTRACT 1243

- LEGEND**
- = LEASE CORNER MARKER "AS NOTED"
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THE BRAZOS RIVER CONSERVATION AND RECLAMATION DISTRICT TRACT 19A-3-3 VOLUME 182, PAGE 244 D.R.P.P.C.T.

LOT: N-7
LEASE BLOCK R071
AREA: 4
4.9486 ACRES
215,562 SQ. FT.

POSSUM KINGDOM LAKE
THE BRAZOS RIVER CONSERVATION AND RECLAMATION DISTRICT TRACT 12-2-47 VOLUME 182, PAGE 174 D.R.P.P.C.T.

STANDARD LAND SURVEY OF
5.9220 ACRES
SITUATED IN TRACTS 12-2-47 & 19A-3-3
AREA 4, LOTS N-6 - N-12
POSSUM KINGDOM LAKE
D. & S.E. RR CO. ORIGINAL SURVEY NO. 1
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REVISED: 05/21/10 SHEET 4 OF 4

Date: 12/31/09

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