

VICINITY MAP  
NOT TO SCALE

ACREAGE TABLE	
LEASE BLOCK:	2.0761 ACRES
F.E.R.C. BUFFER AREA:	0.4770 OF ONE ACRE
SURVEY BLOCK:	2.5531 ACRES TOTAL

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S42°37'02"W	30.33'
L2	N47°31'29"W	10.02'
L3	N25°25'29"W	12.37'
L4	N05°42'57"W	39.37'
L5	N21°09'59"W	35.81'
L6	N10°21'35"W	33.62'
L7	N20°56'07"W	21.50'
L8	N04°40'09"W	33.61'
L9	N03°32'40"E	17.24'
L10	N30°30'07"E	16.86'
L11	N25°45'45"E	40.09'
L12	N17°11'21"W	21.64'
L13	N16°20'36"E	21.14'
L14	N13°31'37"W	35.46'
L15	N42°11'07"W	35.04'
L16	N63°03'11"W	29.74'
L17	N25°26'45"E	23.12'
L18	N12°56'11"W	12.42'
L19	N22°46'32"E	38.70'
L20	S36°18'52"W	25.14'
L21	N89°54'34"W	20.64'
L22	S89°39'14"W	24.66'

LINE TABLE		
LINE	BEARING	DISTANCE
L23	N39°17'53"W	23.74'
L24	N25°25'29"W	19.75'
L25	N21°09'59"W	36.98'
L26	N10°21'35"W	33.67'
L27	N20°56'07"W	22.76'
L28	N04°40'09"W	38.98'
L29	N03°32'40"E	25.02'
L30	N30°30'07"E	21.81'
L31	N25°45'45"E	29.22'
L32	N17°11'21"W	19.33'
L33	N16°20'36"E	22.01'
L34	N13°31'37"W	22.40'
L35	N42°11'07"W	24.05'
L36	S61°05'50"W	18.99'
L37	S81°59'28"W	10.64'
L38	N05°07'25"E	23.49'
L39	N72°56'33"W	14.59'
L40	N10°07'31"E	26.27'
L41	N25°26'45"E	16.12'
L42	N12°56'11"W	11.77'
L43	N22°46'32"E	39.06'
L44	S84°19'45"E	26.16'
L45	N55°31'20"W	8.35'

**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: FEBRUARY 12, 2010

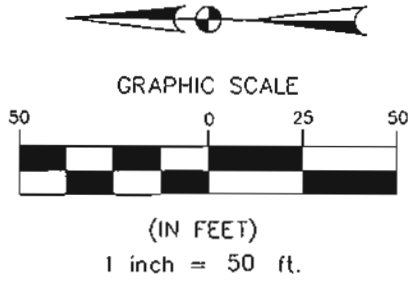
**NOTES:**

- 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.
- 4) METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.
- 5) LOCATION OF ROAD PROVIDED BY LINK FIELD SERVICES, DATED JANUARY 15, 2010, AS SHOWN SHADED HEREON.

STANDARD LAND SURVEY  
 OF  
 2.5531 ACRES  
 SITUATED IN TRACT 29-1-72  
 AREA 6-Q, LOTS 18, 18-A, & 19  
 POSSUM KINGDOM LAKE  
 S.P. RR CO. SURVEY, ABSTRACT 420  
 PALO PINTO COUNTY, TEXAS

<b>AECOM</b>	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 12/31/09	Project No. 60052528.103
		60052528 R1288yR.dwg

S.P. RR Co. SURVEY, ABSTRACT 420



NOW OR FORMERLY  
S.V. WILLINGHAM AND B.M. WILLINGHAM  
VOLUME 209, PAGE 291  
D.R.P.P.C.T.  
BRA PROPERTY LINE

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 29-1-72  
CAUSE No. 14,971  
BOOK M, PAGE 286  
J.R.P.P.C.T.

POINT OF BEGINNING  
FOUND 1-INCH  
IRON PIPE  
N 7,014,487.75  
E 1,972,907.26

POSSUM KINGDOM CONTROL  
MONUMENT NO. 12  
S51°38'39"E 1,353.16'

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 29-1-72  
CAUSE No. 14,971  
BOOK M, PAGE 286  
J.R.P.P.C.T.

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

LOT: 19  
5521 ARROWHEAD ROAD

LOT: 18  
5521 ARROWHEAD ROAD

LEASE BLOCK R128  
AREA: 6-Q  
2.0761 ACRES  
90,435 SQ. FT.

LOT: 18-A  
5519 ARROWHEAD ROAD

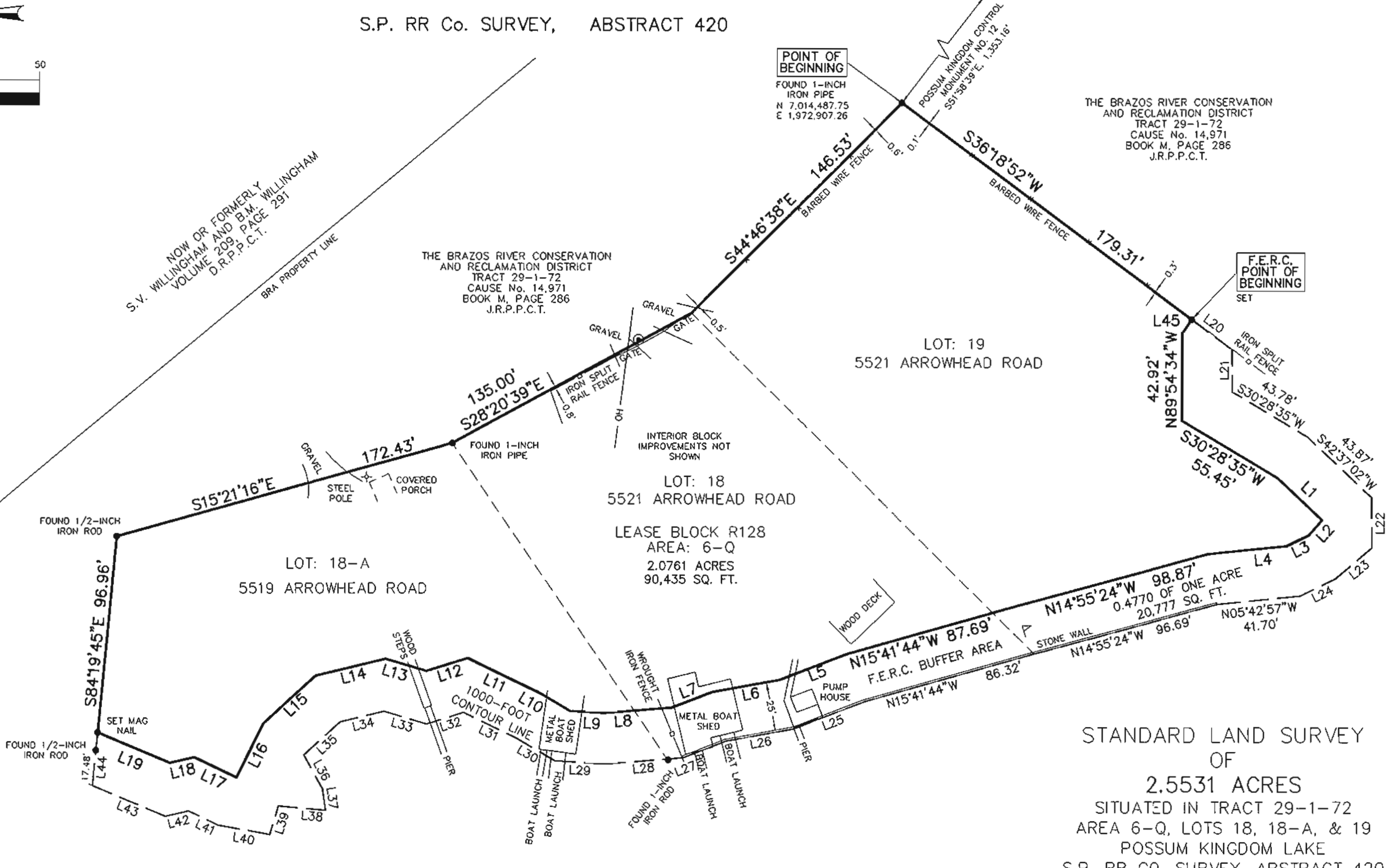
STANDARD LAND SURVEY  
OF  
2.5531 ACRES  
SITUATED IN TRACT 29-1-72  
AREA 6-Q, LOTS 18, 18-A, & 19  
POSSUM KINGDOM LAKE  
S.P. RR CO. SURVEY, ABSTRACT 420  
PALO PINTO COUNTY, TEXAS

**POSSUM KINGDOM LAKE**

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 29-1-72  
CAUSE No. 14,971  
BOOK M, PAGE 286  
J.R.P.P.C.T.

- LEGEND
- = LEASE CORNER MARKER "AS NOTED"
  - OH = OVERHEAD LINES
  - ⊙ = WATER METER
  - ⊥ = FLAG POLE

ARROWHEAD ROAD  
SEE NOTE 5

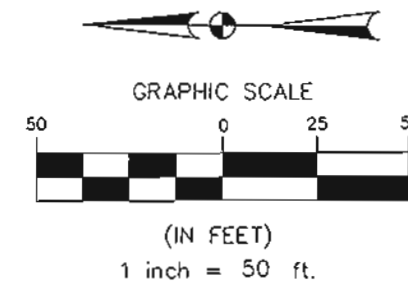


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S.P. RR Co. SURVEY, ABSTRACT 420



- LEGEND
- = LEASE CORNER MARKER "AS NOTED"
  - OH = OVERHEAD LINES
  - ⊙ = WATER METER
  - ▽ = FLAG POLE

**ARROWHEAD ROAD**

SEE NOTE 5

NOW OR FORMERLY  
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BRA PROPERTY LINE

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AND RECLAMATION DISTRICT  
TRACT 29-1-72  
CAUSE No. 14.971  
BOOK M, PAGE 286  
J.R.P.P.C.T.

**POINT OF BEGINNING**  
FOUND 1-INCH IRON PIPE  
N 7,014,487.75  
E 1,972,907.26

POSSUM KINGDOM CONTROL  
MONUMENT NO. 12  
S51°38'39"E 1,353.16'

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 29-1-72  
CAUSE No. 14.971  
BOOK M, PAGE 286  
J.R.P.P.C.T.

S44°46'38"E 146.53'  
BARBED WIRE FENCE

S36°18'52"W 179.31'  
BARBED WIRE FENCE

LOT: 19  
5521 ARROWHEAD ROAD

STANDARD LAND SURVEY  
OF  
2.5531 ACRES

SITUATED IN TRACT 29-1-72  
AREA 6-Q, LOTS 18, 18-A, & 19  
POSSUM KINGDOM LAKE  
S.P. RR CO. SURVEY, ABSTRACT 420  
PALO PINTO COUNTY, TEXAS

LOT: 18  
5521 ARROWHEAD ROAD

LEASE BLOCK R128  
AREA: 6-Q  
2.0761 ACRES  
90,435 SQ. FT.

LOT: 18-A  
5519 ARROWHEAD ROAD

FOUND 1/2-INCH IRON ROD

S15°21'16"E 172.43'  
GRAVEL  
STEEL POLE  
COVERED PORCH

S28°20'39"E 135.00'  
FOUND 1-INCH IRON PIPE

GRAVEL GATE 0.5'  
IRON SPLIT RAIL FENCE

INTERIOR BLOCK IMPROVEMENTS NOT SHOWN

**AECOM**

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

SHEET 3 OF 3

Date: 12/31/09

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