

VICINITY MAP  
NOT TO SCALE

- LEGEND
- = LEASE CORNER MARKER  
"AS NOTED" (SEE NOTE 3)
  - OH = OVERHEAD LINES
  - ⊕ = POWER POLE

ACREAGE TABLE  
LEASE BLOCK: 1.3820 ACRES  
F.E.R.C. BUFFER AREA: 0.5694 OF ONE ACRE  
SURVEY BLOCK: 1.9514 ACRES TOTAL

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.C.T. = DEED RECORDS, PALO PINTO COUNTY, TEXAS; P.R.P.C.T. = PLAT RECORDS, PALO PINTO COUNTY, TEXAS; F.E.R.C. = FEDERAL ENERGY REGULATORY COMMISSION; J.R.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) 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.

6) IMPROVEMENTS SHOWN HEREON TIED FEBRUARY 2010.

7) 80 FOOT RIGHT-OF-WAY BASED ON THE CENTERLINE OF THE EXISTING ROADWAY, INFORMATION OBTAINED FROM THE TEXAS DEPARTMENT OF TRANSPORTATION AND SURVEYS/PROPERTY DESCRIPTIONS OF ADJACENT LOTS.

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 5996, 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



LINE	BEARING	DISTANCE
L1	S01°58'48"E	36.43'
L2	S72°31'09"W	9.18'
L3	S50°37'41"W	11.50'
L4	S52°29'24"W	8.94'
L5	S61°23'19"W	16.99'
L6	S41°42'30"W	25.53'
L7	S02°58'01"E	1.48'
L8	S67°43'55"W	7.05'
L9	N77°36'02"W	15.02'
L10	N50°32'02"W	24.12'
L11	N17°06'42"W	6.68'
L12	N09°10'38"E	23.26'
L13	N32°51'43"W	39.05'
L14	N33°27'30"W	38.25'
L15	N43°31'29"W	36.70'
L16	N34°37'10"W	38.18'
L17	N56°04'50"W	44.21'
L18	N53°26'13"W	50.93'
L19	N61°56'12"W	14.86'
L20	N42°00'03"W	10.80'
L21	N50°22'16"W	16.61'
L22	N29°49'10"W	16.60'
L23	N17°38'57"W	23.98'
L24	N11°27'16"W	10.59'
L25	N01°06'00"E	4.36'
L26	N07°54'13"E	23.29'
L27	N23°32'49"W	36.44'
L28	N21°26'23"W	30.69'
L29	N00°09'10"E	19.81'
L30	N57°29'26"E	16.80'
L31	N65°44'52"E	51.26'
L32	N03°28'04"E	85.91'
L33	N26°43'04"W	43.84'
L34	N50°25'54"W	49.51'
L35	N56°53'30"W	20.10'
L36	N11°28'42"W	9.69'
L37	N09°27'44"W	2.26'
L38	N42°31'15"E	31.90'
L39	N10°26'18"E	32.06'
L40	N70°31'12"E	32.34'

LINE	BEARING	DISTANCE
L41	S01°58'48"E	27.16'
L42	S50°37'41"W	3.93'
L43	S52°29'24"W	11.29'
L44	S61°23'19"W	14.60'
L45	S41°42'30"W	10.92'
L46	S02°58'01"E	8.94'
L47	S67°43'55"W	32.59'
L48	N77°36'02"W	28.84'
L49	N50°32'02"W	37.65'
L50	N17°06'42"W	20.02'
L51	N09°10'38"E	19.49'
L52	N32°51'43"W	29.32'
L53	N33°27'30"W	35.91'
L54	N43°31'29"W	36.44'
L55	N34°37'10"W	35.39'
L56	N56°04'50"W	40.05'
L57	N53°26'13"W	49.65'
L58	N61°56'12"W	17.39'
L59	N42°00'03"W	13.37'
L60	N50°22'16"W	19.32'
L61	N29°49'10"W	23.80'
L62	N17°38'57"W	28.00'
L63	N11°27'16"W	14.69'
L64	N01°06'00"E	8.59'
L65	N07°54'13"E	17.74'
L66	N23°32'49"W	29.86'
L67	N21°26'23"W	35.91'
L68	N00°09'10"E	38.25'
L69	N57°29'26"E	32.28'
L70	N65°44'52"E	37.96'
L71	N03°28'04"E	64.07'
L72	N26°43'04"W	31.85'
L73	N50°25'54"W	42.85'
L74	N56°53'30"W	18.69'
L75	N11°28'42"W	11.81'
L76	N09°27'44"W	10.58'
L77	N23°58'16"E	10.67'
L78	N42°31'15"E	29.44'
L79	N10°26'18"E	10.48'
L80	N70°31'12"E	28.84'

CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	21.37	48°59'12"	25.00	N81°23'05"W	20.73'
C2	3.43	7°25'22"	26.48	N24°22'39"W	3.43'
C3	24.73	97°28'59"	14.54	N84°30'37"W	21.86'
C4	21.47	23°53'59"	51.48	N30°00'51"W	21.32'

STANDARD LAND SURVEY  
OF  
**1.9514 ACRES**  
SITUATED IN TRACT 20-3-1  
AREA 6-J  
LOTS 1-A & 2-B, 3-C, 4-D, 5-E & 19  
POSSUM KINGDOM LAKE  
HEIRS OF JOHN HAYS SURVEY  
ABSTRACT 222  
PALO PINTO COUNTY, TEXAS

**AECOM**

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

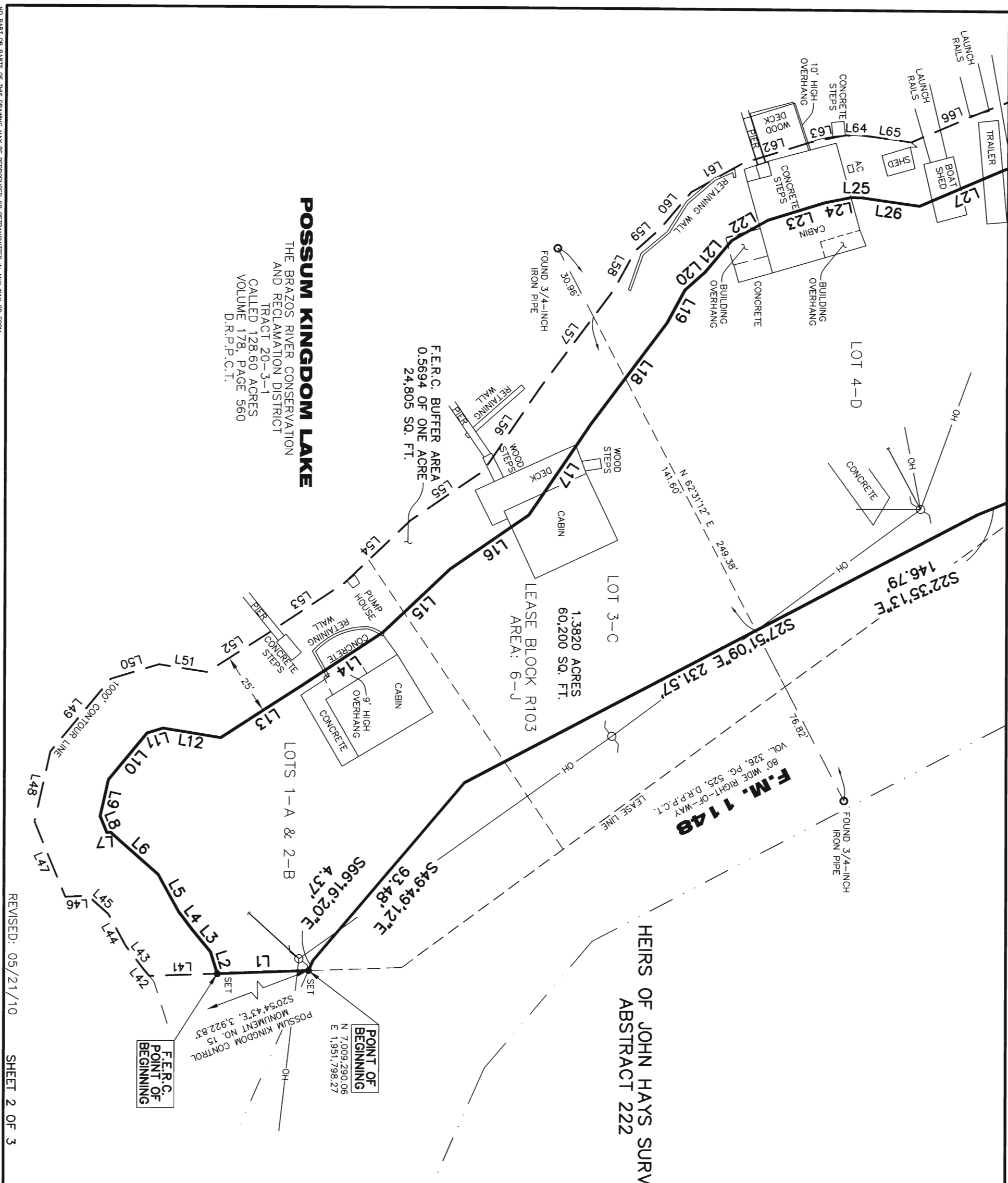
Date: 01/14/10

Project No. 60102581

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R103By.dwg

REVISED: 05/21/10

SHEET 1 OF 3



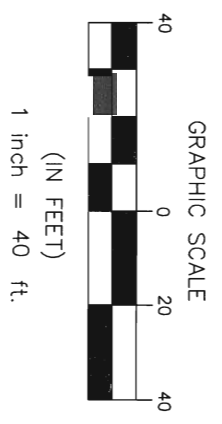
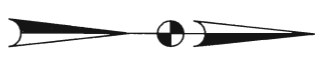
**POSSUM KINGDOM LAKE**  
 THE BRAZOS RIVER CONSERVATION  
 AND RECLAMATION DISTRICT  
 TRACT 20-3-1  
 CALLED 128.60 ACRES  
 VOLUME 178, PAGE 560  
 D.R.P.P.C.T.

F.E.R.C. BUFFER AREA  
 0.5694 OF ONE ACRE  
 24,805 SQ. FT.

LOT 3-C  
 1.3820 ACRES  
 60,200 SQ. FT.  
 LEASE BLOCK R103  
 AREA: 6-J

HEIRS OF JOHN HAYS SURVEY  
 ABSTRACT 222

**F.M. 1148**  
 80' WIDE RIGHT-OF-WAY  
 VOL. 326, PG. 525, D.R.P.P.C.T.



STANDARD LAND SURVEY  
 OF  
**1.9514 ACRES**  
 SITUATED IN TRACT 20-3-1  
 AREA 6-J  
 POSSUM KINGDOM LAKE  
 HEIRS OF JOHN HAYS SURVEY  
 ABSTRACT 222  
 PALO PINTO COUNTY, TEXAS

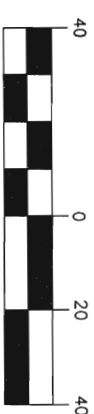
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 FORT WORTH, TEXAS 76102  
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GRAPHIC SCALE



(IN FEET)  
1 inch = 40 ft.

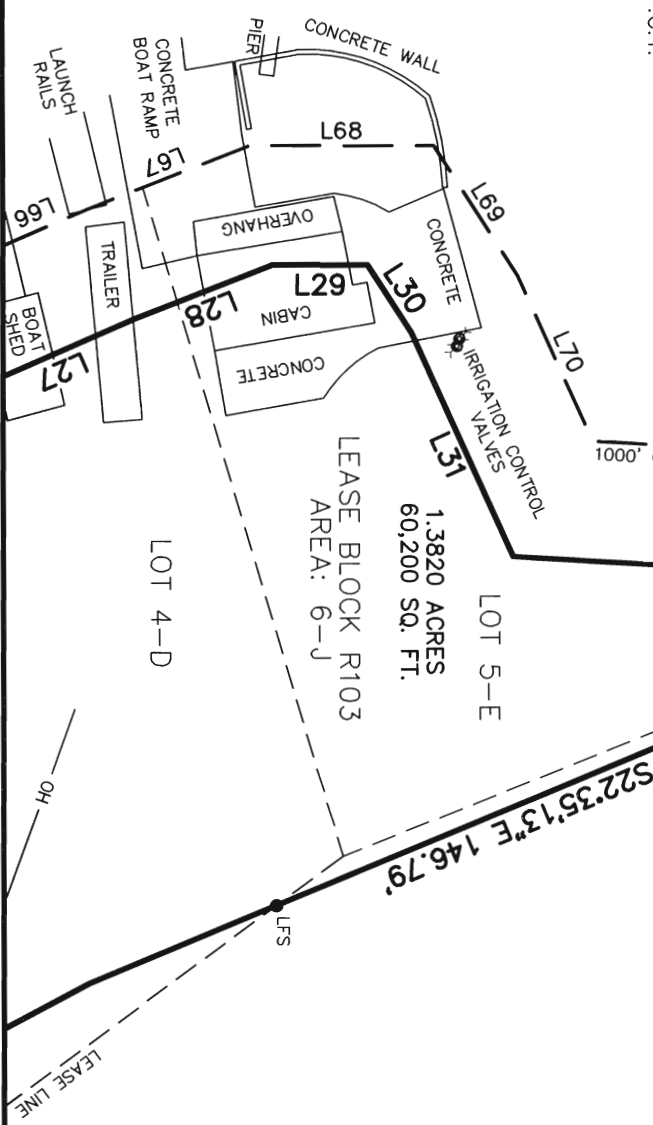
### HEIRS OF JOHN HAYS SURVEY ABSTRACT 222

**F.M. 1148**  
80' WIDE RIGHT-OF-WAY  
VOL. 326, PG. 525, D.R.P.C.1.

### POSSUM KINGDOM LAKE

THE BRAZOS RIVER CONSERVATION  
AND RECLAMATION DISTRICT  
TRACT 20-3-1  
CALLED 128,60 ACRES  
VOLUME 178, PAGE 560  
D.R.P.C.1.

F.E.R.C. BUFFER AREA  
0.5694 OF ONE ACRE  
24,805 SQ. FT.



LOT 5-E  
1.3820 ACRES  
60,200 SQ. FT.

LEASE BLOCK R103  
AREA: 6-J

LOT 4-D

### STANDARD LAND SURVEY OF

**1.9514 ACRES**

SITUATED IN TRACT 20-3-1

AREA 6-J

LOTS 1-A & 2-B, 3-C, 4-D, 5-E & 19

POSSUM KINGDOM LAKE

HEIRS OF JOHN HAYS SURVEY

ABSTRACT 222

PALO PINTO COUNTY, TEXAS

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SHEET 3 OF 3