

"Monument" is brass disk marked  
 as indicated in concrete cylinder  
 in 4" P.V.C. 3 feet long set in soil  
 with approximately 1/2 foot protruding.

STATE OF TEXAS § Gradient Boundary  
 COUNTY Right Bank of Canadian  
 OF River  
 HUTCHINSON §

See Hutchinson County Rolled  
 Sketch 42, 43

FIELD NOTES of survey of Gradient Boundary along  
 the Right Bank of a portion of the Canadian  
 River made for J. Douglas Allen  
 by virtue of his Riparian ownership of  
 adjoining H. & T. C.R.R. Co. Surveys 47 through

51 Block 46, Hutchinson County, Texas, and pursuant to Vernon's Ann.  
 Civ. St. art. 5282c, Sec. 2 (3), Sec. 2 (4), Sec. 25, and Sec. 26; and  
 V.T.C.A., Natural Resources Code Chapter 21, regulating surveys of the  
 location of boundaries of any land in which the State or Public Free  
 School Fund has an interest and the preparation of field notes and  
 plats/or maps which are to be filed in the General Land Office of the  
 State of Texas. Said land is situated in Hutchinson County, about 10  
 1/2 miles S.80°E. from Stinnett, the County Seat and is described by  
 metes and bounds as follows, to wit:

Beginning at a point in the Gradient Boundary on the Right or Southerly  
 Bank of Canadian River at or near the N.W. corner of said Survey 51 from  
 which monument marked "REF No. 21" bears N.61°24'24"W. 38.55 varas.  
 Said monument has Coordinates on the Texas Coordinate System of 1927 -  
 North Zone of Y=235,922.61 varas and X=745,537.87 varas and is set on  
 the North side of the Canadian River.

Thence downstream along the Right or Southerly Bank of the Canadian  
 River with the meanders of the Gradient Boundary as follows: (All  
 distances are grid varas).

L1	S 73°52'40"	E	8.18
L2	S 59°38'51"	E	47.51
L3	S 68°35'48"	E	26.54
L4	S 48°56'16"	E	21.13
L5	S 74°17'33"	E	20.20
L6	N 78°48'42"	E	24.02
L7	S 45°22'30"	E	26.71
L8	S 43°06'03"	E	22.73
L9	S 79°37'20"	E	13.34
L10	N 68°39'13"	E	21.53
L11	N 78°47'01"	E	7.53
L12	S 46°26'34"	E	13.55
L13	S 88°03'05"	E	28.93
L14	S 80°06'24"	E	97.79
L15	N 87°42'44"	E	39.41
L16	S 65°35'36"	E	13.96
L17	S 51°54'27"	E	22.00
L18	S 58°25'11"	E	38.63
L19	N 78°58'08"	E	37.31
L20	S 64°44'46"	E	74.20
L21	S 65°57'34"	E	56.06
L22	S 50°05'52"	E	37.35
L23	S 88°09'01"	E	32.33
L24	S 45°44'26"	E	11.31
L25	S 10°14'55"	E	17.83
L26	S 63°15'53"	E	19.50
L27	N 74°40'19"	E	23.96
L28	S 72°15'48"	E	31.18
L29	N 44°19'24"	E	122.06
L30	N 38°13'46"	E	32.01
L31	N 69°21'51"	E	36.96
L32	N 61°01'02"	E	25.59
L33	S 86°03'05"	E	21.28
L34	N 69°16'03"	E	12.46

File No. Sketch File 50

Hutchinson

County

Gradient Boundary Field notes along the right (southern) bank of  
 Canadian River made for J. Douglas Allen by virtue of his riparian ownership  
 of adjoining H & T. C. R.R. Co.; Blk 46, Surv. 47 - 51

Date Filed: February 17, 2000

David Dewhurst, Commissioner

By Douglas Howard

FILED  
 CAROL ANN HERBST  
 COUNTY CLERK

93 JUL 29 2001 1:29

HUTCHINSON COUNTY, TEXAS  
 BY W. J. J. J. DEPUTY

STATE OF TEXAS § Gradient Boundary  
 COUNTY Right Bank of Canadian  
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L35	N	28°49'10"	E	13.67
L36	N	20°29'59"	E	18.44
L37	N	45°48'18"	E	79.68
L38	N	28°33'13"	E	30.87
L39	N	55°29'30"	E	50.56
L40	N	59°46'15"	E	53.48
L41	N	66°48'57"	E	52.57
L42	N	53°09'39"	E	57.06
L43	N	74°07'21"	E	40.76
L44	N	47°11'57"	E	49.56
L45	N	71°51'33"	E	36.50
L46	N	38°13'00"	E	58.06
L47	N	29°36'23"	E	50.85
L48	N	34°26'19"	E	88.26
L49	N	78°11'44"	E	29.64
L50	N	11°48'55"	E	34.34
L51	N	00°01'45"	E	48.32
L52	N	11°38'07"	E	32.11
L53	N	37°54'34"	E	27.09
L54	N	71°10'15"	E	41.48
L55	S	75°52'30"	E	65.94
L56	N	80°14'05"	E	32.77
L57	N	68°57'11"	E	77.48
L58	N	85°06'26"	E	48.20
L59	N	55°13'46"	E	21.38
L60	N	21°39'55"	E	18.02
L61	N	04°27'16"	E	28.27
L62	N	55°14'32"	E	8.96
L63	S	70°19'09"	E	5.90
L64	S	24°06'35"	E	14.01
L65	S	88°49'56"	E	25.46
L66	N	46°13'22"	E	40.09
L67	N	29°26'22"	E	16.27
L68	N	57°22'52"	E	78.69
L69	N	66°24'10"	E	37.77
L70	N	65°32'54"	E	25.13
L71	N	30°57'21"	E	22.96
L72	N	04°06'21"	W	35.50
L73	N	50°26'08"	E	19.93
L74	N	42°38'50"	E	47.07
L75	N	89°25'53"	E	19.63
L76	S	68°17'18"	E	18.76
L77	N	55°52'53"	E	24.53
L78	N	21°38'48"	E	21.20
L79	N	47°47'37"	E	31.32
L80	N	21°38'21"	E	96.13
L81	N	33°02'03"	E	25.69
L82	N	01°45'05"	W	21.14
L83	N	32°22'24"	W	21.49
L84	N	10°13'46"	W	16.56
L85	N	32°40'53"	E	25.52
L86	N	22°53'19"	W	12.30
L87	N	66°29'26"	W	18.51
L88	N	21°53'41"	W	7.13
L89	N	28°07'09"	E	34.16
L90	N	08°31'48"	W	13.67
L91	N	39°45'52"	W	23.58
L92	N	27°50'14"	W	25.60
L93	N	27°01'44"	E	43.99
L94	N	58°53'04"	E	29.23
L95	N	25°21'18"	E	32.58

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L96	N	46°53'31"	E	33.25
L97	N	69°29'22"	E	27.18
L98	N	32°45'15"	E	26.04
L99	N	56°57'30"	E	21.99
L100	N	80°29'40"	E	33.26
L101	N	57°43'05"	E	21.55
L102	N	42°41'13"	E	30.84
L103	N	81°25'12"	E	31.00
L104	N	83°50'11"	E	54.15
L105	N	67°58'19"	E	22.16
L106	N	55°16'57"	E	30.66
L107	S	77°17'12"	E	22.81
L108	N	67°33'25"	E	28.83
L109	N	37°15'26"	E	22.32
L110	N	07°43'32"	E	22.10
L111	N	33°41'03"	E	12.39
L112	N	63°45'42"	E	5.13
L113	S	66°30'01"	E	16.52
L114	S	89°05'19"	E	41.13
L115	S	74°28'08"	E	32.17
L116	N	24°58'31"	E	25.27
L117	N	66°22'01"	E	6.61
L118	S	80°29'59"	E	19.49
L119	N	66°59'12"	E	35.70
L120	N	69°40'17"	E	25.65
L121	N	46°11'14"	E	115.05
L122	N	57°14'16"	E	31.40
L123	S	83°14'05"	E	20.89
L124	N	66°06'58"	E	23.10
L125	N	06°53'23"	E	19.74
L126	N	25°21'40"	W	19.83
L127	N	06°55'47"	E	7.57
L128	N	35°38'32"	E	8.68
L129	S	87°32'42"	E	6.43
L130	S	49°43'21"	E	18.36
L131	S	77°11'22"	E	28.86
L132	N	36°52'00"	E	22.61
L133	N	17°49'20"	E	18.30
L134	N	47°55'40"	E	13.49
L135	N	67°39'12"	E	42.51
L136	N	44°13'26"	E	24.73
L137	N	39°44'24"	E	25.99
L138	N	49°15'19"	E	55.97
L139	N	33°56'39"	E	43.66
L140	N	48°15'56"	E	23.49
L141	N	61°54'29"	E	30.64
L142	N	58°46'07"	E	31.09
L143	N	38°54'03"	E	17.86
L144	N	09°59'33"	W	18.85
L145	N	32°15'56"	E	10.28
L146	N	63°25'26"	E	23.34
L147	N	63°15'02"	E	28.59
L148	S	89°32'58"	E	30.93
L149	N	88°00'07"	E	30.38
L150	N	57°01'05"	E	58.86
L151	N	66°04'48"	E	69.58
L152	N	46°11'55"	E	39.06
L153	N	65°24'26"	E	14.16
L154	S	76°52'00"	E	33.40
L155	S	82°01'44"	E	53.65

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L156	N	86°38'48"	E	26.85
L157	S	66°55'02"	E	39.49
L158	N	84°29'48"	E	30.83
L159	S	61°07'11"	E	21.20
L160	S	13°19'47"	E	22.53
L161	S	77°28'16"	E	20.35
L162	N	82°38'17"	E	40.27
L163	S	56°48'22"	E	26.55
L164	S	36°27'19"	E	17.33
L165	S	06°04'07"	E	20.89
L166	S	83°50'27"	E	16.56
L167	S	80°35'07"	E	12.78
L168	S	61°16'58"	E	37.71
L169	S	89°52'54"	E	34.60
L170	N	16°18'21"	E	27.25
L171	N	56°00'17"	E	6.52
L172	S	70°06'12"	E	5.96
L173	S	42°35'36"	E	59.92
L174	S	43°28'26"	E	42.85
L175	S	58°54'17"	E	36.32
L176	N	82°29'54"	E	30.29
L177	S	56°01'51"	E	38.43
L178	S	53°52'22"	E	44.11
L179	S	83°53'41"	E	40.55
L180	N	46°45'04"	E	43.42
L181	N	80°56'40"	E	64.29
L182	N	50°51'25"	E	58.33
L183	N	59°39'14"	E	63.98
L184	N	24°23'45"	E	41.05
L185	N	05°43'32"	E	17.44
L186	N	32°38'49"	E	8.36
L187	N	69°27'35"	E	17.71
L188	N	73°17'36"	E	25.28
L189	N	47°42'16"	E	22.64
L190	N	64°40'34"	E	43.11
L191	N	84°53'32"	E	57.03
L192	N	57°46'36"	E	41.33
L193	N	71°01'55"	E	57.35
L194	N	62°09'32"	E	46.48
L195	N	65°05'32"	E	29.70
L196	N	70°09'35"	E	25.05
L197	N	82°35'35"	E	25.23
L198	N	52°46'20"	E	32.40
L199	S	74°24'59"	E	6.26
L200	S	50°05'58"	E	27.83
L201	S	70°25'45"	E	36.81
L202	N	75°53'57"	E	16.26
L203	N	64°44'56"	E	6.36

to a point for the end of this portion of said Gradient Boundary from which monument marked "REF No. 19" bears N.12°34'03"E. 1468.37 varas and a fence corner post bears S.0°04'W. 6.15 varas and from said fence corner an existing fence traverses S.0°04'W. along or near the common line of H. & T.C.R.R. Co. Surveys 46 and 47 Block 46. Said monument has Coordinates on the Texas Coordinate System of 1927 - North Zone of Y=239,333.26 varas and X=750,673.45 varas.

STATE OF TEXAS	§	Gradient Boundary
COUNTY		Right Bank of Canadian
OF	§	River
HUTCHINSON	§	

CONTROL: N.G.S. (U.S.C. & G.S.) Triangulation Stations BEE, BULGE, LOOP, MOORE, ROBERTS NORTH BASE. Data for Station ROBERTS NORTH BASE, Y=247,232.44 varas, X=769,691.23 varas, Theta Angle = +0°16'12", Scale factor = 0.9999442, Elevation factor = 0.99986709 (all at ROBERTS NORTH BASE). All courses, distances and Coordinates refer to the Texas Coordinate System of 1927 - North Zone.

FIELD SURVEY PERSONNEL: Wm. C. Wilson, Jr., A. K. "Bud" McMahan, Gerald McMahan, Ronald Johnson.

SURVEYED: September 8 to October 22, 1992.

I, Wm. C. Wilson, Jr. Licensed State Land Surveyor of Tom Green County, Texas do hereby certify that the foregoing survey was made by me on the ground according to law, and on the date and with the field survey personnel aforesaid, duly qualified, and that the limits, corners and boundaries with the marks of the same, natural and artificial, are truly and correctly described and set forth in the foregoing field notes, just as I found them on the ground.

*Wm. C. Wilson, Jr.*  
 \_\_\_\_\_

Licensed State Land Surveyor

Filed for record in my office, the \_\_\_\_ day of December, 1992, at \_\_\_\_ o'clock \_\_ M, and duly recorded the \_\_\_\_ day of December, 1992, in Book \_\_\_\_\_ Page \_\_\_\_\_ of the Field Note Records of Hutchinson County, Texas.

\_\_\_\_\_  
 County Clerk

The foregoing instrument is a full, true and correct copy of the original on file in this office in Vol. \_\_\_\_\_ of the \_\_\_\_\_ of the \_\_\_\_\_ of \_\_\_\_\_, Texas. Witness my hand and the seal of this office this \_\_\_\_\_ day of \_\_\_\_\_, 1992.

CAROL ANN HERBST, County Clerk  
 Hutchinson County, Texas



