

"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 Left Bank of Canadian River
 OF §
 ROBERTS §

See Roberts County
 Rolled Sketch 3

FIELD NOTES of survey of Gradient Boundary
 along the Left Bank of a portion of the
 Canadian River made for Ruth Wilson
 by virtue of her Riparian ownership of
 adjoining H. & G.N.R.R. Co. Surveys 23 and

24 Block A, Roberts 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 Roberts County, about 26 1/2
 miles N.45°W. from Miami, the County Seat and is described by metes and
 bounds as follows, to wit:

Beginning at a point in the Gradient Boundary on the Left and Northerly
 Bank of the Canadian River from which monument marked "REF No. 7" bears
 N.0°13'34"W. 15.96 varas. Said monument has Coordinates on the Texas
 Coordinate System of 1927 - North Zone of Y=254,039.03 varas and
 X=775,801.12 varas and is set at a fence corner where existing fence
 traverses N.0°13'34"W.

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

L1	S 26°01'31"	E	40.81
L2	S 72°24'44"	E	18.94
L3	S 85°10'29"	E	10.88
L4	N 58°34'32"	E	12.75
L5	N 50°22'59"	E	10.73
L6	N 36°14'08"	E	46.45
L7	S 71°48'24"	E	55.18
L8	N 80°12'57"	E	27.97
L9	N 00°16'18"	E	45.36
L10	N 50°20'45"	E	87.37
L11	N 35°01'54"	E	35.54
L12	N 05°05'48"	E	36.20
L13	N 38°29'34"	E	103.57
L14	N 07°11'17"	E	76.77
L15	N 03°30'08"	E	83.08
L16	N 11°01'19"	E	85.18
L17	N 11°26'07"	E	58.87
L18	N 18°46'40"	E	64.05
L19	N 06°16'02"	E	90.59
L20	N 28°12'27"	E	78.41
L21	N 30°33'04"	E	90.85
L22	N 39°12'58"	E	57.82
L23	N 50°07'41"	E	80.96
L24	N 43°26'17"	E	27.51
L25	N 64°24'18"	E	96.71
L26	N 73°21'18"	E	97.87
L27	N 76°47'44"	E	46.80
L28	N 52°44'26"	E	51.06
L29	S 88°45'28"	E	105.95
L30	N 77°07'26"	E	104.16
L31	N 60°37'25"	E	44.42
L32	N 39°05'12"	E	52.54
L33	N 13°24'20"	E	36.17
L34	N 08°44'59"	W	27.27

File No. Sketch File 8

Roberts County

Field Notes of Survey of Gradient Boundary along Left (Northerly)
 Bank of Canadian River made for Ruth Wilson by virtue of her
 Riparian ownership of adjoining H. & G.N.R.R. Co. Blk. A. Survs. 23, 24.

Date Filed: February 17, 2000

David Dewhurst, Commissioner

By Douglas Howard

STATE OF TEXAS	§	Gradient Boundary
COUNTY		Left Bank of Canadian
		River
OF	§	
ROBERTS	§	
L35	N 22°54'48" E	143.38
L36	N 12°19'18" E	53.77
L37	N 32°36'32" E	81.70
L38	N 55°15'52" E	33.88
L39	N 33°47'15" E	55.18
L40	N 68°28'30" E	70.74
L41	N 55°31'10" E	75.83
L42	N 81°24'52" E	101.20
L43	N 59°37'13" E	44.17
L44	N 27°18'14" E	56.07
L45	N 46°58'52" E	73.79
L46	N 81°26'10" E	68.55
L47	S 80°38'29" E	42.09
L48	S 79°29'43" E	60.77
L49	N 80°08'57" E	123.48
L50	N 50°38'46" E	72.12

to a point where for the end of this portion of said Gradient Boundary from which monument marked "REF No. 23" bears North 4.22 varas. Said monument has Coordinates on the Texas Coordinate System of 1927 - North Zone of Y=255,826.14 varas and X=777,817.34 varas and is set in line with existing fence which traverses Northerly.

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 29 day of ~~December, 1992~~ ^{July 1993} at 9:30 o'clock A M, and duly recorded the 29 day of ~~December~~ ^{July} 1993 in Book 7 Page 14 of the Field Note Records of Roberts County, Texas.

Jackie M. Jackson

 County Clerk *by Jo Ann Mozgustern*

STATE OF TEXAS
COUNTY OF ROBERTS
River
Half Bank of Canadian
Gradient boundary

F40	M	2038.40	25.15
F41	M	6308.87	102.48
F42	S	1638.43	60.77
F43	S	6026.53	65.08
F44	N	8139.10	83.52
F45	N	4898.85	42.79
F46	N	5318.14	28.05
F47	N	2925.12	44.17
F48	N	8154.53	101.50
F49	M	2021.10	42.82
F50	M	8868.20	10.74
F51	N	7245.12	22.18
F52	N	2613.25	33.88
F53	N	3288.52	81.70
F54	N	1512.18	23.77
F55	N	5054.48	143.28

CONTRON: N.G.S. (U.S.C. & O.S.) Extended section
 the Texas Coordinate
 (P.S.S.). All corners, elevations
 Elevation factor = 0.9999
 Azimuth angle = 40.10
 ROBERTS NORTH PASS, N-3
 LOOP, ROBERTS, ROBERTS NORTH PASS

FILED
 JACKIE M. JACKSON
 County Clerk, Roberts County, Texas

JUL 29 1993

Jolene Morgenstern Deputy

I hereby certify that the foregoing instrument
 was filed for record in my office the 29 day
 of July, 1993 at 9:30
 o'clock A M and recorded in Vol. 7
 Page 4 of the Field Notes Record.

Jackie M. Jackson, County Clerk,
 Roberts Co., Texas

By *Jolene Morgenstern*

RECEIVED
 AUG 19 1993
 GENERAL LAND OFFICE

RECEIVED
 AUG - 4 1993
 GENERAL LAND OFFICE



Filed for record in my office the 29 day of July 1993
 at 9:30 o'clock A M and duly recorded in Vol. 7 of Field Notes
 Page 4 of the Field Notes Record of Roberts County, Texas.

Jolene Morgenstern
 County Clerk