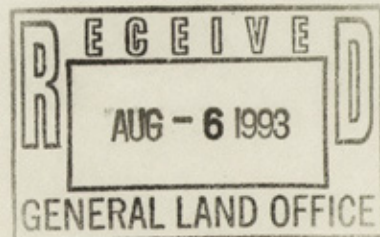


File No. Sketch File 48

Hutchinson County
Field Notes of Canadian River Bed

Filed Aug. 6 19 93

GARRY MAURO, Com'r
PLAT By Douglas Howard



SEE HUTCHINSON COUNTY
ROLL SKETCH NO. 41
SKETCH FILE 44
(COORDINATE LISTING)
SKETCH FILE 45 (REPORT)

THE STATE OF TEXAS §
COUNTIES OF HUTCHINSON
AND ROBERTS §

FIELD NOTES
of a survey of 13,890.324 acres
of land, being the bed of the
Canadian River, made for the
Permanent School Fund by virtue

of its ownership, pursuant to a consultant contract between the State of Texas through the General Land Office and D. D. Shine wherein the consultant (Shine) shall advise and supervise General Land Office personnel in conducting a gradient boundary line survey of the river. Said contract is dated January 13, 1986. Said land is situated in Hutchinson and Roberts Counties, about eight miles S 62° E from Stinnett, the county seat of Hutchinson County, and is described by metes and bounds as follows, to-wit:

BEGINNING at point number 3203 calculated for the northeast corner of H. & T. C. Section 58 and the northwest corner of H. & T. C. Section 57, Block 46 on the south gradient boundary of the Canadian River. Said point has a State Plane Coordinate value (North Zone NAD 27) of X=2,055,006.462 and Y=640,650.884. Said beginning point is located S 45° 36' 15" W 641.93 feet (231.10 varas) from gradient boundary marker 5645 (coordinate and map number 2645).

THENCE along and with the meanders of the gradient boundary of the south or right descending bank of the Canadian River as follows:

3203	N 56° 12' 34" E	152.27'	54.82 v.	
2643	N 42° 20' 45" E	493.06'	177.50 v.	
2645	N 67° 57' 48" E	103.79'	37.36 v.	
2644	N 31° 31' 37" E	780.22'	280.88 v.	
2646	N 20° 48' 24" E	324.43'	116.80 v.	
2647	N 04° 04' 53" W	195.99'	70.56 v.	
2648	N 23° 12' 58" E	127.62'	45.94 v.	
2649	N 11° 40' 44" E	202.03'	72.73 v.	
2650	N 39° 56' 57" E	566.40'	203.90 v.	
2651	N 35° 39' 26" E	512.40'	184.46 v.	
2652	N 53° 33' 13" E	831.40'	299.30 v.	
2653	N 45° 39' 57" E	372.52'	134.10 v.	NE/C Sec. 57
3202	N 45° 39' 57" E	170.12'	61.24 v.	
2654	N 36° 52' 54" E	588.69'	211.93 v.	
2655	N 60° 53' 58" E	1,029.01'	370.44 v.	
2656	N 59° 38' 25" E	1,504.85'	541.75 v.	NE/C Sec. 56
3201	N 59° 38' 25" E	25.02'	9.01 v.	
2657	N 24° 51' 15" E	368.50'	132.66 v.	

2658	N 48° 02' 28" E	676.42'	243.51 v.	
2659	N 52° 59' 27" E	705.45'	253.96 v.	
2660	N 49° 58' 27" E	1,010.97'	363.95 v.	
2661	N 53° 25' 17" E	394.36'	141.97 v.	
2662	N 74° 45' 46" E	312.91'	112.65 v.	NE/C Sec. 55
3200	N 74° 45' 46" E	153.19'	55.15 v.	
2663	N 42° 39' 44" E	895.34'	322.32 v.	
2664	N 51° 51' 47" E	765.35'	275.53 v.	
2665	N 37° 22' 58" E	373.63'	134.51 v.	
2666	N 72° 23' 34" E	320.09'	115.23 v.	
2667	N 82° 48' 23" E	594.97'	214.19 v.	
2668	N 47° 14' 07" E	238.24'	85.77 v.	NE/C Sec. 54
3199	N 47° 14' 07" E	603.89'	217.40 v.	
2669	N 49° 35' 43" E	137.01'	49.32 v.	
2670	N 87° 43' 57" E	255.45'	91.96 v.	
2671	N 58° 48' 43" E	760.25'	273.69 v.	
2672	N 29° 07' 27" E	187.20'	67.39 v.	
2673	N 49° 18' 15" E	259.39'	93.38 v.	
2674	N 72° 22' 46" E	406.80'	146.45 v.	
2675	N 61° 28' 39" E	396.84'	142.86 v.	
2676	N 48° 06' 51" E	235.80'	84.89 v.	NE/C Sec. 53
3198	N 48° 06' 51" E	403.03'	145.09 v.	
2677	N 51° 43' 51" E	195.58'	70.41 v.	
2678	N 20° 01' 37" E	204.76'	73.71 v.	
2679	N 42° 18' 35" E	169.89'	61.16 v.	
2680	N 47° 32' 20" E	148.19'	53.35 v.	
2681	N 32° 09' 59" E	231.94'	83.50 v.	
2682	N 39° 40' 32" E	191.98'	69.11 v.	
2683	N 57° 21' 29" E	618.31'	222.59 v.	
2684	N 06° 24' 35" E	228.45'	82.24 v.	
2685	N 27° 19' 08" E	247.85'	89.23 v.	
2686	N 48° 48' 26" E	123.40'	44.42 v.	
2687	N 65° 38' 47" E	220.72'	79.46 v.	
2688	N 41° 52' 33" E	327.87'	118.03 v.	
2689	N 49° 29' 08" E	150.49'	54.18 v.	
2690	N 65° 34' 13" E	404.78'	145.72 v.	
2691	N 81° 30' 32" E	7.19'	2.59 v.	NE/C Sec. 52
3197	N 81° 30' 32" E	695.28'	250.30 v.	
2692	S 66° 07' 51" E	91.95'	33.10 v.	
2693	S 85° 11' 30" E	504.35'	181.57 v.	
2694	N 85° 02' 57" E	614.59'	221.25 v.	
2695	N 53° 16' 06" E	388.34'	139.80 v.	
2696	N 60° 12' 35" E	253.82'	91.38 v.	Gradient
Boundary Marker 5697				
2697	N 64° 18' 35" E	253.15'	91.13 v.	NE/C Sec. 51
3196	N 64° 18' 35" E	927.29'	333.82 v.	
2698	N 68° 44' 06" E	1,924.15'	692.69 v.	
2699	N 73° 23' 12" E	28.64'	10.31 v.	NE/C Sec. 50
3195	N 73° 23' 12" E	766.75'	276.03 v.	
2700	N 65° 44' 36" E	423.38'	152.42 v.	
2701	N 33° 19' 07" E	242.18'	87.19 v.	
2702	N 68° 55' 02" E	300.81'	108.29 v.	
2703	N 45° 53' 23" E	180.11'	64.84 v.	
2704	N 61° 17' 03" E	407.06'	146.54 v.	

2705	N 77° 19' 21" E	510.59'	183.81 v.	
2738	N 83° 09' 34" E	136.98'	49.31 v.	NE/C Sec. 49
3194	N 83° 09' 34" E	209.56'	75.44 v.	
2739	N 75° 27' 05" E	370.60'	133.42 v.	
2740	N 66° 01' 06" E	338.09'	121.71 v.	
2741	N 68° 21' 47" E	323.08'	116.31 v.	
2742	N 54° 03' 48" E	229.39'	82.58 v.	
2743	N 65° 30' 27" E	542.51'	195.30 v.	
2744	N 56° 06' 18" E	486.72'	175.22 v.	
2745	N 85° 00' 54" E	410.83'	147.90 v.	NE/C Sec. 48
3193	N 85° 00' 54" E	29.58'	10.65 v.	
2746	S 82° 33' 01" E	404.76'	145.71 v.	
2747	N 74° 04' 01" E	501.50'	180.54 v.	
2748	N 71° 45' 53" E	485.11'	174.64 v.	
2749	N 54° 45' 44" E	334.79'	120.52 v.	
2750	N 61° 55' 34" E	255.84'	92.10 v.	
2751	N 49° 53' 10" E	142.18'	51.19 v.	
2752	N 29° 42' 01" E	175.93'	63.34 v.	
2753	N 47° 34' 14" E	511.23'	184.04 v.	
2754	N 37° 24' 54" E	240.02'	86.41 v.	
2755	N 04° 23' 09" E	340.00'	122.40 v.	
2756	N 40° 52' 36" E	61.98'	22.31 v.	NE/C Sec. 47
3192	N 40° 52' 36" E	537.61'	193.54 v.	
2757	N 32° 47' 42" E	699.32'	251.76 v.	
2758	N 13° 56' 09" E	452.07'	162.75 v.	
2759	N 24° 49' 48" W	145.35'	52.33 v.	
2760	N 07° 23' 42" E	495.03'	178.21 v.	
2761	N 00° 00' 41" E	302.38'	108.86 v.	
2762	N 25° 26' 07" E	816.52'	293.95 v.	
2763	N 31° 04' 58" E	440.96'	158.75 v.	
2764	N 41° 39' 09" E	439.87'	158.35 v.	
2765	N 22° 07' 51" E	316.94'	114.10 v.	
2766	N 33° 31' 17" E	605.70'	218.05 v.	
2767	N 34° 05' 27" E	414.51'	149.22 v.	
2768	N 34° 07' 13" E	422.91'	152.25 v.	
2769	N 25° 09' 22" E	109.57'	39.45 v.	NE/C Sec. 46
3191	N 25° 09' 22" E	270.63'	97.43 v.	
2770	N 53° 55' 46" E	270.29'	97.30 v.	Gradient
Boundary Marker 5771				
2771	N 50° 58' 04" E	701.25'	252.45 v.	
2772	N 39° 12' 55" E	1,236.92'	445.29 v.	
2773	N 67° 17' 54" E	673.26'	242.37 v.	
2774	N 52° 43' 43" E	457.01'	164.52 v.	NE/C Sec. 45
3190	N 52° 43' 43" E	52.89'	19.04 v.	
2775	N 25° 31' 23" E	331.20'	119.23 v.	
2776	N 41° 59' 06" E	244.65'	88.07 v.	
2777	N 26° 47' 25" E	477.81'	172.01 v.	
2778	N 14° 00' 11" E	457.52'	164.71 v.	
2779	N 08° 31' 56" E	131.22'	47.24 v.	
2780	N 48° 53' 13" E	259.63'	93.47 v.	
2781	N 57° 14' 33" E	312.77'	112.60 v.	
2782	N 45° 17' 23" E	314.38'	113.18 v.	
2783	N 84° 47' 43" E	335.61'	120.82 v.	
2784	N 89° 28' 07" E	326.56'	117.56 v.	

2785	N 61° 53' 10" E	563.06'	202.70 v.	
2786	S 85° 30' 57" E	125.12'	45.04 v.	NE/C Sec. 44
3189	S 85° 30' 57" E	102.35'	36.85 v.	
2787	N 66° 13' 07" E	244.74'	88.11 v.	
2788	N 67° 20' 57" E	124.86'	44.95 v.	
2789	N 48° 47' 18" E	313.41'	112.83 v.	
2790	N 23° 20' 17" E	189.09'	68.07 v.	
2791	N 49° 36' 46" E	104.62'	37.66 v.	
2792	N 69° 07' 19" E	188.33'	67.80 v.	
2793	N 79° 32' 54" E	319.62'	115.06 v.	
2794	N 76° 27' 12" E	453.12'	163.12 v.	
2795	N 70° 49' 25" E	905.92'	326.13 v.	
2796	N 77° 07' 05" E	37.48'	13.49 v.	NE/C Sec. 43
3188	N 77° 07' 05" E	553.70'	199.33 v.	
2797	N 78° 44' 50" E	556.13'	200.21 v.	
2798	N 58° 08' 08" E	261.23'	94.04 v.	
2799	N 47° 11' 51" E	275.56'	99.20 v.	
2800	N 49° 41' 14" E	195.81'	70.49 v.	
2801	N 58° 24' 04" E	817.78'	294.40 v.	
2802	N 85° 36' 52" E	295.77'	106.48 v.	NE/C Sec. 42
3187	N 85° 36' 52" E	263.16'	94.74 v.	
2803	N 69° 55' 03" E	349.94'	125.98 v.	
2804	N 74° 14' 00" E	445.42'	160.35 v.	
2805	N 62° 25' 35" E	516.38'	185.90 v.	
2806	N 48° 54' 23" E	556.66'	200.40 v.	
2807	N 47° 31' 30" E	564.52'	203.23 v.	
2808	N 55° 50' 34" E	388.03'	139.69 v.	
2809	N 70° 48' 47" E	81.43'	29.32 v.	NE/C Sec. 41
3186	N 70° 48' 47" E	206.19'	74.23 v.	
2810	N 82° 05' 24" E	341.67'	123.00 v.	
2811	S 83° 01' 25" E	308.66'	111.12 v.	
2812	N 84° 56' 58" E	610.07'	219.63 v.	
2813	N 57° 10' 36" E	295.80'	106.49 v.	
2814	N 55° 55' 05" E	300.85'	108.31 v.	
2815	N 79° 55' 00" E	426.56'	153.56 v.	
2816	N 56° 27' 21" E	198.11'	71.32 v.	
2817	N 57° 33' 01" E	47.36'	17.05 v.	NE/C Sec. 40
3185	N 57° 33' 01" E	298.57'	107.49 v.	
2818	N 47° 17' 46" E	308.83'	111.18 v.	
2819	N 45° 30' 48" E	784.16'	282.30 v.	
2820	N 46° 56' 43" E	296.91'	106.89 v.	
2821	N 52° 25' 55" E	203.45'	73.24 v.	
2822	N 64° 36' 50" E	1,351.18'	486.43 v.	NE/C Sec. 39
3184	N 64° 36' 50" E	92.35'	33.25 v.	
2823	N 63° 26' 33" E	440.54'	158.59 v.	
2824	N 62° 12' 35" E	695.66'	250.44 v.	
2825	N 38° 00' 17" E	517.46'	186.29 v.	
2826	N 41° 33' 46" E	242.79'	87.40 v.	
2827	N 49° 04' 00" E	175.30'	63.11 v.	
2828	N 58° 43' 11" E	798.28'	287.38 v.	
2829	N 35° 31' 06" E	354.93'	127.78 v.	
2830	N 41° 25' 46" E	86.97'	31.31 v.	NE/C Sec. 38
3183	N 41° 25' 46" E	198.50'	71.46 v.	
2831	N 59° 08' 33" E	347.37'	125.05 v.	

2500	N 48° 31' 08" E	172.91'	62.25 v.	
2501	N 73° 16' 54" E	524.43'	188.80 v.	
2502	N 48° 24' 16" E	1,044.33'	375.96 v.	
2503	N 63° 11' 10" E	900.36'	324.13 v.	
2504	N 50° 44' 50" E	7.83'	2.82 v.	NE/C Sec. 37
3182	N 50° 44' 50" E	180.92'	65.13 v.	
2505	N 46° 24' 40" E	350.38'	126.14 v.	
2506	N 50° 18' 36" E	174.85'	62.95 v.	
2507	N 69° 18' 19" E	316.83'	114.06 v.	
2508	N 47° 46' 00" E	966.64'	347.99 v.	
2509	N 56° 05' 22" E	308.78'	111.16 v.	
2510	N 52° 53' 10" E	422.22'	152.00 v.	
2511	N 58° 38' 05" E	627.18'	225.79 v.	NE/C Sec. 36
3181	N 58° 38' 05" E	42.08'	15.15 v.	
2512	N 51° 13' 19" E	1,040.74'	374.67 v.	
2513	N 49° 05' 29" E	391.78'	141.04 v.	
2514	N 58° 25' 21" E	328.14'	118.13 v.	
2515	N 45° 41' 51" E	675.52'	243.19 v.	
2516	N 31° 51' 44" E	724.09'	260.67 v.	
2517	N 56° 40' 00" E	421.90'	151.88 v.	NE/C Sec. 35
3180	N 56° 40' 00" E	471.81'	169.85 v.	
2518	N 30° 52' 30" E	496.34'	178.68 v.	
2519	N 42° 59' 15" E	1,036.04'	272.97 v.	
2520	N 14° 16' 54" E	717.52'	258.31 v.	
2521	N 26° 45' 17" E	435.12'	156.54 v.	
2522	N 08° 07' 04" W	533.97'	192.23 v.	
2523	N 28° 17' 21" E	317.37'	114.25 v.	
2524	N 22° 54' 25" E	758.49'	273.06 v.	
2525	N 51° 37' 56" E	691.54'	248.95 v.	NE/C Sec. 34
3179	N 51° 37' 56" E	289.93'	104.38 v.	
2526	N 31° 27' 33" E	787.19'	283.39 v.	
2527	N 41° 38' 51" E	397.20'	142.99 v.	
2528	N 36° 09' 43" E	414.90'	149.36 v.	
2529	N 40° 43' 18" E	1,304.56'	469.64 v.	
2530	N 53° 01' 51" E	605.63'	218.03 v.	
2531	N 82° 09' 41" E	185.22'	66.68 v.	NE/C Sec. 33
3178	N 82° 09' 41" E	653.59'	235.29 v.	
2532	N 73° 13' 07" E	475.87'	171.31 v.	
2533	N 69° 49' 39" E	351.72'	126.62 v.	
2534	N 52° 28' 35" E	839.10'	302.08 v.	
2535	N 67° 45' 58" E	468.46'	168.65 v.	
2536	N 46° 06' 17" E	190.89'	68.72 v.	NE/C Sec. 32
3177	N 46° 06' 17" E	253.31'	91.19 v.	
2537	N 05° 03' 03" W	108.85'	39.19 v.	
2538	N 43° 59' 17" E	270.94'	97.54 v.	
2539	N 32° 29' 42" E	1,126.90'	405.68 v.	
2540	N 55° 20' 30" E	347.30'	125.03 v.	
2541	N 38° 30' 35" E	200.85'	72.31 v.	
2542	N 36° 34' 17" E	160.17'	57.66 v.	
2543	N 24° 14' 39" E	700.26'	252.09 v.	
2544	N 16° 29' 02" E	383.77'	138.16 v.	
2545	N 23° 45' 15" E	436.07'	156.99 v.	
2546	N 41° 00' 34" E	128.41'	46.23 v.	
2547	N 47° 36' 40" E	732.13'	263.57 v.	NE/C Sec. 31

3176	N 47° 36' 40"	E	645.81'	232.49 v.	
2548	N 58° 49' 31"	E	256.03'	92.17 v.	
2549	N 86° 46' 53"	E	288.68'	103.93 v.	
2550	N 66° 49' 08"	E	1,363.04'	490.69 v.	
2551	N 84° 08' 19"	E	201.52'	72.55 v.	
2552	N 65° 14' 22"	E	148.21'	53.36 v.	NE/C Sec. 30
3175	N 65° 14' 22"	E	456.51'	164.34 v.	Gradient
Boundary Marker 5553					
2553	N 52° 05' 48"	E	119.75'	43.11 v.	
2554	N 72° 59' 57"	E	359.71'	129.50 v.	
2555	N 57° 58' 32"	E	141.10'	50.80 v.	
2556	N 41° 02' 39"	E	458.36'	165.01 v.	
2557	N 47° 51' 32"	E	100.98'	36.35 v.	
2558	N 81° 52' 18"	E	597.86'	215.23 v.	
2559	N 74° 22' 08"	E	602.36'	216.85 v.	
2560	N 64° 17' 29"	E	111.50'	40.14 v.	NE/C Sec. 29
3174	N 64° 17' 29"	E	140.57'	50.61 v.	
2561	N 49° 52' 07"	E	657.01'	236.52 v.	
2562	N 62° 34' 11"	E	219.28'	78.94 v.	
2563	N 20° 12' 18"	E	781.50'	281.34 v.	
2564	N 32° 53' 42"	E	488.04'	175.69 v.	
2565	N 56° 29' 25"	E	89.81'	32.33 v.	
2566	N 62° 26' 44"	E	882.87'	317.83 v.	
3151	N 76° 59' 20"	E	453.19'	163.15 v.	NE/C Sec. 28
2567	N 76° 59' 20"	E	881.42'	317.31 v.	
2568	N 80° 08' 54"	E	1,054.32'	379.56 v.	
2569	S 57° 58' 37"	E	922.41'	332.07 v.	NE/C Sec. 27
3150	S 57° 58' 37"	E	1,056.28'	380.26 v.	
2570	S 31° 39' 40"	E	1,202.76'	432.99 v.	
2571	N 89° 24' 40"	E	177.50'	63.90 v.	
2572	S 67° 54' 24"	E	889.76'	320.31 v.	
2573	S 79° 42' 46"	E	147.72'	53.18 v.	NE/C Sec. 26
3149	S 79° 42' 46"	E	119.60'	43.06 v.	
2574	N 89° 45' 30"	E	224.43'	80.80 v.	
2575	N 79° 36' 56"	E	388.17'	139.74 v.	
2576	S 82° 46' 20"	E	1,732.53'	623.71 v.	
2577	N 86° 48' 45"	E	227.17'	81.78 v.	NE/C Sec. 25
3148	N 86° 48' 45"	E	15.56'	5.60 v.	
2578	S 84° 48' 52"	E	237.18'	85.39 v.	
2579	N 74° 06' 00"	E	198.31'	71.39 v.	
2580	N 62° 59' 30"	E	459.26'	165.33 v.	
2581	N 69° 59' 22"	E	157.98'	56.87 v.	
2582	N 56° 53' 06"	E	248.29'	89.38 v.	
2583	N 56° 32' 29"	E	507.80'	182.81 v.	
2584	N 36° 11' 29"	E	256.72'	92.42 v.	
2585	N 62° 35' 07"	E	368.69'	132.73 v.	
2586	N 82° 49' 31"	E	541.05'	194.78 v.	NE/C Sec. 24
3147	N 82° 49' 31"	E	19.12'	6.88 v.	
2587	S 75° 57' 42"	E	477.83'	172.02 v.	
2588	N 89° 20' 14"	E	416.08'	149.79 v.	
2589	N 70° 26' 25"	E	333.10'	119.92 v.	
2590	N 78° 48' 55"	E	458.09'	164.91 v.	
2591	S 82° 44' 09"	E	567.22'	204.20 v.	
2592	N 82° 35' 30"	E	383.06'	137.90 v.	

2593	N 67° 23' 09" E	31.31'	11.27 v.	NE/C Sec. 23
3152	N 67° 23' 09" E	892.14'	321.17 v.	
2594	N 51° 46' 25" E	255.63'	92.03 v.	
2595	N 60° 09' 14" E	175.58'	63.21 v.	
2596	N 57° 03' 03" E	431.38'	155.30 v.	
2597	N 57° 56' 12" E	806.19'	290.23 v.	
2598	N 59° 48' 33" E	393.92'	141.81 v.	
2599	N 46° 27' 46" E	68.06'	24.50 v.	NE/C Sec. 22
3157	N 46° 27' 46" E	646.49'	232.74 v.	
2600	N 57° 49' 08" E	158.74'	57.15 v.	
2601	N 68° 35' 52" E	235.46'	84.77 v.	
2602	N 77° 44' 18" E	275.41'	99.15 v.	
2603	N 63° 55' 58" E	461.07'	165.99 v.	
2604	N 76° 56' 21" E	517.81'	186.41 v.	
2605	N 75° 41' 15" E	202.72'	72.98 v.	
2606	N 49° 35' 11" E	488.89'	176.00 v.	
2607	N 66° 16' 39" E	65.11'	23.44 v.	NE/C Sec. 21
3158	N 66° 16' 39" E	960.12'	345.64 v.	
2608	N 57° 23' 13" E	485.06'	174.62 v.	
2609	N 60° 13' 53" E	731.14'	263.21 v.	
2610	N 44° 17' 03" E	407.30'	146.63 v.	
2611	N 50° 08' 54" E	561.36'	202.09 v.	NE/C Sec. 20
3159	N 50° 08' 54" E	128.91'	46.41 v.	
2612	N 45° 01' 18" E	232.02'	83.53 v.	
2613	N 53° 43' 03" E	278.58'	100.29 v.	
2614	N 66° 51' 15" E	323.16'	116.34 v.	
2615	N 64° 40' 56" E	654.55'	235.64 v.	
2616	N 53° 57' 01" E	509.91'	183.57 v.	
2617	N 52° 15' 00" E	370.44'	133.66 v.	
2618	N 54° 51' 11" E	158.73'	57.14 v.	
2619	N 60° 39' 31" E	426.49'	153.54 v.	
2620	N 53° 47' 20" E	67.30'	24.23 v.	NE/C Sec. 19
3160	N 53° 47' 20" E	973.44'	350.44 v.	
2621	N 30° 05' 41" E	362.82'	130.62 v.	
2622	N 16° 38' 22" E	638.81'	229.97 v.	
2623	N 28° 51' 13" E	226.05'	81.38 v.	
2624	N 45° 47' 56" E	258.81'	93.17 v.	
2832	N 63° 52' 25" E	584.10'	210.28 v.	
2833	N 50° 58' 54" E	514.16'	185.10 v.	
2834	N 45° 01' 47" E	342.96'	123.47 v.	NE/C Sec. 18
3161	N 45° 01' 47" E	363.51'	130.86 v.	
2835	N 70° 59' 56" E	431.08'	155.19 v.	
2836	N 88° 57' 02" E	351.07'	126.39 v.	
2837	S 59° 10' 11" E	1,105.07'	397.83 v.	
2838	S 67° 58' 27" E	119.16'	42.90 v.	Gradient
Boundary Marker 5839				
2839	S 72° 16' 49" E	381.98'	137.51 v.	
2840	S 65° 29' 42" E	216.61'	77.98 v.	NE/C Sec. 17
3162	S 65° 29' 42" E	639.68'	230.29 v.	
2841	S 52° 38' 32" E	790.89'	284.72 v.	
2842	N 88° 00' 00" E	231.87'	83.47 v.	
2843	N 87° 25' 15" E	593.62'	213.70 v.	
2844	S 88° 35' 18" E	578.68'	208.33 v.	
2845	N 73° 35' 55" E	23.81'	8.57 v.	NE/C Sec. 16

3163	N 73° 35' 55" E	402.32'	144.84 v.	
2846	N 88° 58' 02" E	614.30'	221.15 v.	
2847	N 63° 08' 22" E	705.73'	254.06 v.	
2848	N 75° 43' 00" E	179.27'	64.54 v.	
2849	N 82° 38' 49" E	876.75'	315.63 v.	NE/C Sec. 15
3164	N 82° 38' 49" E	31.06'	11.18 v.	
2850	N 85° 10' 23" E	471.85'	169.87 v.	
2851	S 62° 12' 26" E	310.82'	111.90 v.	
2852	N 65° 54' 15" E	273.32'	98.40 v.	
2853	N 30° 45' 17" E	445.25'	160.29 v.	
2854	N 60° 58' 55" E	956.46'	344.33 v.	
2870	S 87° 56' 27" E	778.84'	280.38 v.	NE/C Sec. 14
3165	S 87° 56' 27" E	377.74'	135.99 v.	
2871	S 82° 51' 44" E	165.10'	59.44 v.	
2872	N 81° 36' 51" E	321.02'	115.57 v.	
2873	N 54° 07' 25" E	534.83'	192.54 v.	
2874	N 65° 07' 24" E	279.19'	100.51 v.	
2875	N 47° 27' 20" E	260.62'	93.82 v.	
2876	N 60° 43' 16" E	879.69'	316.69 v.	
2877	N 59° 56' 15" E	143.95'	51.82 v.	NE/C Sec. 13
3166	N 59° 56' 15" E	607.22'	218.60 v.	
2878	N 81° 16' 39" E	966.53'	347.95 v.	
2879	S 85° 10' 31" E	419.82'	151.14 v.	
2880	N 72° 34' 02" E	427.98'	154.07 v.	
2881	N 72° 16' 43" E	329.52'	118.63 v.	NE/C Sec. 12
3167	N 72° 16' 43" E	394.48'	142.01 v.	
2882	N 80° 46' 31" E	1,060.48'	381.77 v.	
2883	N 39° 53' 39" E	644.42'	231.99 v.	
2884	N 84° 37' 24" E	792.52'	285.31 v.	NE/C Sec. 11
3168	N 84° 37' 24" E	134.73'	48.50 v.	
2885	N 45° 47' 40" E	232.60'	83.74 v.	
2886	N 77° 15' 12" E	511.42'	184.11 v.	
2887	S 81° 35' 17" E	1,052.67'	378.96 v.	
2888	N 63° 43' 14" E	281.00'	101.16 v.	
2889	N 53° 32' 25" E	424.65'	152.87 v.	
2890	N 67° 52' 23" E	200.61'	72.22 v.	NE/C Sec. 10
3169	N 67° 52' 23" E	483.25'	173.97 v.	
2891	N 57° 43' 45" E	603.30'	217.19 v.	
2892	N 80° 51' 51" E	534.86'	192.55 v.	
2893	N 79° 31' 23" E	544.52'	196.03 v.	
2894	N 65° 22' 57" E	422.22'	152.00 v.	
2895	N 56° 39' 51" E	110.92'	39.93 v.	
2896	N 43° 38' 55" E	228.23'	82.16 v.	NE/C Sec. 9
3170	N 43° 38' 55" E	9.28'	3.34 v.	Gradient
Boundary Marker 5897				
2897	N 63° 25' 43" E	948.93'	341.62 v.	
2898	N 72° 25' 04" E	290.99'	104.76 v.	
2899	N 58° 27' 41" E	483.25'	173.97 v.	
2900	N 80° 26' 15" E	660.96'	237.95 v.	
2901	N 73° 56' 07" E	478.04'	172.09 v.	NE/C Sec. 8
3171	N 73° 56' 07" E	502.71'	180.98 v.	
2902	N 76° 06' 38" E	870.52'	313.39 v.	
2903	N 72° 03' 08" E	823.95'	296.62 v.	
2904	N 73° 23' 29" E	567.80'	204.41 v.	NE/C Sec. 7

3172	N 73° 23' 29" E	2,771.67'	997.80 v.	NE/C Sec. 6
3173	N 73° 23' 29" E	54.94'	19.78 v.	
2975	N 82° 40' 21" E	816.31'	293.87 v.	
2976	N 59° 41' 12" E	1,004.22'	361.52 v.	
2977	N 34° 01' 14" E	399.41'	143.79 v.	
2978	N 59° 19' 15" E	464.02'	167.05 v.	
2979	N 42° 16' 25" E	439.11'	158.08 v.	
2980	N 57° 22' 38" E	8.57'	3.09 v.	NE/C Sec. 5
3300	N 57° 22' 38" E	206.25'	74.25 v.	
2981	N 78° 33' 20" E	220.37'	79.33 v.	
2982	N 87° 27' 57" E	319.43'	115.00 v.	
2983	S 82° 55' 39" E	306.84'	110.46 v.	
2984	S 50° 47' 42" E	1,333.33'	480.00 v.	
2985	S 38° 23' 59" E	423.19'	152.35 v.	
2986	S 48° 23' 02" E	470.38'	169.34 v.	NE/C Sec. 4
3301	S 48° 23' 02" E	125.14'	45.05 v.	
2987	S 66° 24' 52" E	324.20'	116.71 v.	to a point in the
calculated west line of the Pennington & Lindsey Survey at				
State Plane Coordinate value X=2,198,713.461 and Y=716,563.332.				

THENCE N 00° 03' 49" W along and with the west line of the said Pennington & Lindsey Survey and the west line of the Oliver T. Brown Survey crossing the bed of the Canadian River a distance of 3,773.36 feet (1,358.41 varas) to a point on the north gradient boundary of the said Canadian River. Said point has a State Plane Coordinate value X=2,198,709.272 and Y=720,336.694.

THENCE along and with the meanders of the gradient boundary of the north or right, ascending bank of the Canadian River as follows:

3287	S 80° 12' 39" W	519.60'	187.06 v.	SE/C Sec. 4,
H. G.N. Block A				
3356	S 80° 12' 39" W	569.35'	204.97 v.	
4408	N 65° 16' 29" W	331.81'	119.45 v.	
4407	N 68° 16' 27" W	611.95'	220.30 v.	
4406	N 81° 09' 17" W	943.62'	339.70 v.	
4405	S 76° 22' 08" W	324.39'	116.78 v.	SE/C Sec. 5
3355	S 76° 22' 08" W	286.90'	103.28 v.	
4404	S 81° 49' 59" W	853.61'	307.30 v.	
4403	S 80° 03' 12" W	759.47'	273.41 v.	
4402	S 83° 40' 41" W	716.83'	258.06 v.	
4401	N 66° 25' 12" W	95.51'	34.38 v.	SE/C Sec. 6
3354	N 66° 25' 12" W	266.74'	96.03 v.	
4400	N 63° 45' 14" W	333.78'	120.16 v.	
4399	S 83° 47' 59" W	299.15'	107.69 v.	
4398	S 49° 48' 00" W	497.66'	179.16 v.	
4397	S 49° 24' 52" W	376.85'	135.67 v.	
4396	S 61° 00' 26" W	880.98'	317.15 v.	
4395	N 81° 36' 42" W	394.52'	142.03 v.	SE/C Sec. 7
3353	N 81° 36' 42" W	956.05'	344.18 v.	
4394	N 85° 38' 06" W	557.42'	200.67 v.	
4393	S 87° 42' 24" W	378.18'	136.15 v.	
4392	S 59° 50' 02" W	590.51'	212.58 v.	
4391	S 76° 31' 36" W	166.06'	59.78 v.	

4390	S 60° 13' 19" W	139.99'	50.40 v.	SE/C Sec. 8
3352	S 60° 13' 19" W	2,090.42'	752.55 v.	
4389	S 72° 51' 02" W	887.74'	319.59 v.	SE/C Sec. 9
3351	S 72° 51' 02" W	513.03'	184.69 v.	
4388	S 81° 16' 54" W	729.77'	262.72 v.	
4387	S 62° 48' 56" W	1,479.39'	532.58 v.	
4386	S 69° 30' 16" W	144.97'	52.19 v.	SE/C Sec. 10
3350	S 69° 30' 16" W	777.31'	279.83 v.	
4385	N 31° 38' 15" W	599.76'	215.91 v.	
4384	N 47° 11' 26" W	260.81'	93.89 v.	
4383	N 79° 13' 25" W	422.98'	152.27 v.	
4382	S 80° 55' 10" W	741.83'	267.06 v.	
4381	S 71° 24' 08" W	611.35'	220.09 v.	
4380	S 67° 13' 09" W	641.67'	231.00 v.	
4379	S 72° 42' 38" W	778.41'	280.23 v.	
4378	S 80° 45' 48" W	417.97'	150.47 v.	
4377	N 87° 53' 36" W	184.18'	66.31 v.	
4376	S 80° 58' 11" W	190.06'	68.42 v.	
4375	S 46° 53' 09" W	351.51'	126.54 v.	
4374	S 66° 56' 23" W	307.37'	110.65 v.	
4373	S 47° 56' 31" W	569.31'	204.95 v.	SE/C Sec. 11
3349	S 47° 56' 31" W	169.94'	61.18 v.	
4372	S 65° 25' 42" W	556.82'	200.46 v.	
4371	S 65° 01' 15" W	252.64'	90.95 v.	
4370	S 72° 47' 12" W	94.81'	34.13 v.	
4369	S 79° 32' 57" W	227.23'	81.80 v.	
4368	S 61° 25' 40" W	238.82'	85.98 v.	
4367	S 35° 53' 00" W	175.32'	63.12 v.	
4366	S 22° 43' 38" W	263.16'	94.74 v.	
4365	S 05° 58' 36" W	1,073.59'	386.49 v.	
4364	S 19° 35' 10" W	743.76'	267.75 v.	
4363	S 31° 28' 15" W	421.36'	151.69 v.	
4362	S 56° 10' 55" W	533.99'	192.24 v.	SE/C Sec. 12
3348	S 56° 10' 55" W	107.49'	38.70 v.	
4361	S 61° 35' 26" W	394.31'	141.95 v.	Gradient
Boundary Marker 4360				
4360	N 81° 33' 31" W	259.48'	93.41 v.	
4359	N 72° 49' 52" W	332.94'	119.86 v.	
4358	N 81° 12' 25" W	337.74'	121.59 v.	
4357	S 72° 33' 34" W	238.40'	85.82 v.	
4356	S 64° 09' 05" W	1,163.65'	418.91 v.	SE/C Sec. 13
3347	S 64° 09' 05" W	82.14'	29.57 v.	
4355	S 67° 53' 38" W	593.88'	213.80 v.	
4354	N 89° 35' 54" W	450.13'	162.05 v.	
4353	N 79° 43' 50" W	1,187.47'	427.49 v.	
4352	N 64° 56' 51" W	415.52'	149.59 v.	SE/C Sec. 14
3346	N 64° 56' 51" W	239.02'	86.05 v.	
4351	N 41° 16' 28" W	208.51'	75.06 v.	
4350	S 54° 01' 42" W	178.70'	64.33 v.	
4349	N 63° 10' 43" W	472.79'	170.20 v.	
4348	S 87° 47' 15" W	1,462.08'	526.35 v.	
4347	N 82° 55' 06" W	240.61'	86.62 v.	SE/C Sec. 15
3345	N 82° 55' 06" W	327.49'	117.90 v.	
4346	S 65° 53' 02" W	313.60'	112.90 v.	

4345	S 80° 51' 29" W	735.33'	264.72 v.	
4344	S 80° 27' 42" W	584.99'	210.60 v.	
4343	S 83° 12' 40" W	584.02'	210.25 v.	
4342	N 86° 03' 08" W	93.08'	33.51 v.	SE/C Sec. 16
3344	N 86° 03' 08" W	339.67'	122.28 v.	
4341	N 86° 03' 04" W	48.39'	17.42 v.	
4340	S 70° 22' 37" W	72.11'	25.96 v.	
4339	S 60° 20' 36" W	74.83'	26.94 v.	
4338	S 76° 29' 38" W	1,175.20'	423.07 v.	
4337	S 74° 42' 11" W	907.51'	326.70 v.	
4291	S 61° 31' 11" W	89.02'	32.05 v.	SE/C Sec. 23
3343	S 61° 31' 11" W	665.50'	239.58 v.	
4290	S 48° 31' 20" W	618.14'	222.53 v.	
4289	S 47° 22' 37" W	247.20'	88.99 v.	
4288	S 59° 08' 17" W	1,671.66'	601.80 v.	SE/C Sec. 24
3342	S 59° 08' 17" W	140.74'	50.67 v.	
4287	S 69° 03' 47" W	377.12'	135.76 v.	
4286	S 85° 16' 40" W	568.72'	204.74 v.	
4285	S 59° 17' 48" W	271.92'	97.89 v.	
4284	S 18° 05' 00" W	1,462.28'	526.42 v.	
4283	S 33° 34' 54" W	642.86'	231.43 v.	SE/C Sec. 25
3341	S 33° 34' 54" W	364.83'	131.34 v.	
4282	S 60° 08' 58" W	587.34'	211.44 v.	
4281	S 51° 02' 55" W	1,114.17'	401.10 v.	
4336	S 57° 51' 08" W	962.48'	346.49 v.	
4335	S 67° 22' 56" W	264.49'	95.22 v.	SE/C Sec. 26
3340	S 67° 22' 56" W	269.49'	97.02 v.	
4334	S 59° 12' 00" W	362.52'	130.51 v.	
4333	N 63° 49' 32" W	204.25'	73.53 v.	
4332	N 64° 18' 09" W	739.28'	266.14 v.	
4331	N 83° 21' 21" W	746.41'	268.71 v.	
4330	S 77° 12' 07" W	500.98'	180.35 v.	SE/C Sec. 33
3339	S 77° 12' 07" W	10.31'	3.71 v.	
4329	S 65° 10' 51" W	530.99'	191.16 v.	
4328	S 77° 11' 44" W	475.03'	171.01 v.	
4327	S 63° 28' 36" W	224.69'	80.89 v.	
4326	S 87° 30' 06" W	326.88'	117.68 v.	
4325	S 74° 38' 07" W	583.01'	209.88 v.	
4324	N 82° 36' 27" W	217.32'	78.24 v.	
4323	S 67° 41' 52" W	261.88'	94.28 v.	
4322	S 38° 07' 56" W	219.23'	78.92 v.	SE/C Sec. 34
3338	S 38° 07' 56" W	63.26'	22.77 v.	
4321	S 41° 22' 17" W	480.37'	172.93 v.	
4320	S 64° 32' 33" W	1,094.82'	394.14 v.	
4319	S 76° 24' 21" W	955.68'	344.05 v.	
4318	N 80° 38' 25" W	368.80'	132.77 v.	SE/C Sec. 35
3337	N 80° 38' 25" W	525.04'	189.01 v.	
4317	S 67° 47' 20" W	1,191.11'	428.80 v.	
4316	S 88° 12' 57" W	1,018.56'	366.68 v.	SE/C Sec. 36
3336	S 88° 12' 57" W	632.61'	227.74 v.	
4315	N 85° 48' 36" W	1,263.68'	454.93 v.	
4314	S 72° 22' 52" W	783.32'	282.00 v.	SE/C Sec. 37
3335	S 72° 22' 52" W	333.04'	119.89 v.	
4313	N 80° 54' 22" W	1,204.13'	433.49 v.	

4312	N 70° 59' 56" W	363.78'	130.96 v.	
4311	N 77° 42' 16" W	808.29'	290.98 v.	SE/C Sec. 38
3334	N 77° 42' 16" W	146.00'	52.56 v.	
4310	N 77° 10' 51" W	505.08'	181.83 v.	
4309	N 67° 16' 43" W	224.61'	80.86 v.	
4308	S 87° 03' 36" W	251.57'	90.57 v.	
4307	N 81° 40' 29" W	237.96'	85.67 v.	
4306	N 81° 05' 08" W	372.49'	134.10 v.	
4305	N 69° 06' 55" W	160.78'	57.88 v.	
4304	N 83° 54' 23" W	741.38'	266.90 v.	
4303	S 79° 45' 43" W	61.87'	22.27 v.	SE/C Sec. 39
3333	S 79° 45' 43" W	409.46'	147.41 v.	
4302	S 77° 31' 37" W	1,360.17'	489.66 v.	
4301	S 89° 05' 44" W	657.92'	236.85 v.	Gradient
Boundary Marker 4300				
4300	S 89° 50' 00" W	289.41'	104.19 v.	SE/C Sec. 40
3332	S 89° 50' 00" W	258.97'	93.23 v.	
4299	S 86° 11' 33" W	1,797.83'	647.22 v.	
4298	S 62° 32' 34" W	331.58'	119.37 v.	
4297	S 50° 35' 18" W	414.89'	149.36 v.	SE/C Sec. 1
H. & G.N. Block E				
3331	S 50° 35' 18" W	492.58'	177.33 v.	
4296	S 50° 25' 10" W	402.47'	144.89 v.	
4295	S 41° 43' 57" W	511.23'	184.04 v.	
4294	S 28° 46' 11" W	482.50'	173.70 v.	
4293	S 22° 32' 04" W	887.10'	319.36 v.	
4292	S 20° 47' 46" W	538.10'	193.72 v.	
4241	S 27° 37' 54" W	965.74'	347.67 v.	
4240	S 38° 31' 45" W	311.98'	112.31 v.	
4239	S 82° 40' 29" W	241.61'	86.98 v.	SE/C Sec. 2
3330	S 82° 40' 29" W	12.91'	4.65 v.	
4238	N 85° 09' 06" W	113.01'	40.68 v.	
4237	S 82° 16' 34" W	275.86'	99.31 v.	
4236	S 81° 10' 55" W	341.48'	122.93 v.	
4235	N 83° 07' 41" W	436.07'	156.99 v.	
4234	S 69° 30' 34" W	1,380.09'	496.83 v.	
4233	S 72° 25' 38" W	282.96'	101.87 v.	SE/C Sec. 9
3329	S 72° 25' 38" W	146.09'	52.59 v.	
4232	S 81° 56' 12" W	416.86'	150.07 v.	
4231	S 89° 29' 52" W	343.12'	123.52 v.	
4230	S 53° 35' 38" W	541.08'	194.79 v.	
4229	S 14° 06' 14" W	147.11'	52.96 v.	
4228	S 53° 03' 07" W	402.18'	144.79 v.	
4227	S 62° 22' 16" W	303.41'	109.23 v.	
4226	S 45° 13' 57" W	412.37'	148.45 v.	
4225	S 48° 14' 39" W	566.60'	203.98 v.	SE/C Sec. 10
3328	S 48° 14' 39" W	379.76'	136.71 v.	
4224	S 87° 19' 07" W	185.25'	66.69 v.	
4223	S 59° 12' 44" W	462.00'	166.32 v.	
4222	S 67° 15' 54" W	660.03'	237.61 v.	
4221	S 61° 41' 21" W	448.18'	161.35 v.	
4220	S 31° 10' 49" W	408.28'	146.98 v.	
4219	S 46° 47' 04" W	482.42'	173.67 v.	
4218	S 27° 29' 30" W	430.48'	154.97 v.	

4217	S 40° 39' 16" W	64.32'	23.16 v.	SE/C Sec. 11
3327	S 40° 39' 16" W	365.57'	131.61 v.	
4216	S 63° 03' 00" W	211.15'	76.04 v.	
4215	S 52° 00' 52" W	102.21'	36.80 v.	
4214	S 58° 10' 52" W	216.91'	78.09 v.	
4213	S 33° 08' 06" W	129.14'	46.49 v.	
4212	S 42° 50' 22" W	282.26'	101.61 v.	
4211	S 35° 54' 44" W	437.35'	157.45 v.	
4210	S 42° 51' 14" W	961.27'	346.06 v.	
4209	S 44° 57' 39" W	700.85'	252.31 v.	
4208	S 52° 57' 12" W	144.34'	51.96 v.	
4207	S 62° 12' 20" W	103.05'	37.10 v.	SE/C Sec. 12
3326	S 62° 12' 20" W	186.19'	67.03 v.	
4206	N 61° 05' 15" W	66.61'	23.98 v.	
4205	N 84° 22' 05" W	76.34'	27.48 v.	
4204	S 77° 19' 51" W	83.95'	30.22 v.	
4203	S 50° 30' 51" W	70.87'	25.51 v.	
4201	S 31° 38' 28" W	126.07'	45.39 v.	
4200	S 02° 27' 14" E	82.45'	29.68 v.	
4199	S 11° 05' 13" E	67.09'	24.15 v.	
4198	S 42° 45' 32" W	69.68'	25.09 v.	
4197	S 40° 06' 53" W	558.72'	201.14 v.	
4196	S 39° 21' 14" W	410.47'	147.77 v.	
4195	S 42° 03' 00" W	1,402.66'	504.96 v.	
4194	S 49° 52' 11" W	184.89'	66.56 v.	
4193	S 63° 23' 56" W	399.85'	143.95 v.	
4192	S 76° 41' 03" W	76.42'	27.51 v.	SE/C Sec. 13
3325	S 76° 41' 03" W	169.84'	61.14 v.	
4191	S 86° 11' 47" W	275.04'	99.01 v.	
4190	S 63° 03' 01" W	920.05'	331.22 v.	
4189	S 79° 35' 56" W	773.15'	278.33 v.	
4188	S 59° 02' 55" W	392.12'	141.16 v.	
4187	S 47° 49' 03" W	393.59'	141.69 v.	SE/C Sec. 14
3324	S 47° 49' 03" W	27.67'	9.96 v.	
4186	S 37° 54' 59" W	401.54'	144.55 v.	
4185	S 29° 03' 11" W	925.16'	333.06 v.	
4184	S 56° 32' 21" W	531.96'	191.51 v.	
4183	S 48° 13' 32" W	422.01'	151.92 v.	
4182	S 07° 53' 52" W	976.39'	351.50 v.	
4181	S 09° 36' 41" W	428.37'	154.21 v.	
4180	S 20° 01' 06" W	455.74'	164.07 v.	SE/C Sec. 15
3323	S 20° 01' 06" W	762.23'	274.40 v.	
4179	S 49° 07' 43" W	540.76'	194.67 v.	
4178	S 20° 46' 07" W	495.54'	178.39 v.	
4177	S 45° 44' 24" W	564.60'	203.26 v.	
4176	S 01° 35' 52" E	690.21'	248.48 v.	
4175	S 17° 43' 14" W	1,376.38'	495.50 v.	
4174	S 22° 54' 14" W	1,246.14'	448.61 v.	
4173	S 33° 43' 24" W	1,423.36'	512.41 v.	
4172	S 59° 55' 50" W	129.70'	46.69 v.	SE/C Sec. 16
3322	S 59° 55' 50" W	590.51'	212.58 v.	
4171	S 58° 41' 50" W	140.19'	50.47 v.	
4170	N 83° 45' 16" W	397.36'	143.05 v.	
4169	S 82° 04' 32" W	742.00'	267.12 v.	

4168	N 77° 12' 19" W	278.35'	100.21 v.	
4167	S 79° 50' 44" W	620.59'	223.41 v.	SE/C Sec. 1
H. & G.N. Block G				
3321	S 79° 50' 44" W	24.70'	8.89 v.	
4166	S 53° 59' 39" W	329.02'	118.45 v.	
4165	S 40° 00' 57" W	450.16'	162.06 v.	
4164	S 59° 20' 20" W	424.72'	152.90 v.	
4163	S 66° 58' 40" W	238.32'	85.80 v.	
4162	S 49° 16' 24" W	1,357.68'	488.77 v.	
4161	S 40° 58' 52" W	259.84'	93.54 v.	Gradient
Boundary Marker 4160				
4160	S 62° 38' 36" W	308.57'	111.09 v.	SE/C Sec. 2
3320	S 62° 38' 36" W	118.25'	42.57 v.	
4159	S 68° 49' 38" W	607.76'	218.79 v.	
4158	S 67° 33' 26" W	540.10'	194.44 v.	
4157	S 64° 08' 28" W	363.75'	130.95 v.	
4156	S 68° 00' 02" W	821.30'	295.67 v.	
4155	S 50° 48' 58" W	325.37'	117.13 v.	
4154	S 75° 54' 03" W	133.19'	47.95 v.	SE/C Sec. 3
3319	S 75° 54' 03" W	674.43'	242.80 v.	
4153	N 78° 39' 16" W	472.93'	170.26 v.	
4152	S 37° 38' 41" W	488.04'	175.69 v.	
4151	S 44° 42' 46" W	353.50'	127.26 v.	
4150	S 86° 45' 48" W	114.43'	41.20 v.	
4149	S 67° 48' 50" W	448.57'	161.49 v.	
4148	S 27° 54' 13" W	528.93'	190.42 v.	
4147	S 46° 22' 44" W	274.70'	98.89 v.	SE/C Sec. 4
3318	S 46° 22' 44" W	854.37'	307.57 v.	
4146	S 88° 10' 17" W	858.18'	308.95 v.	
4145	S 62° 13' 56" W	563.63'	202.91 v.	
4144	S 64° 27' 05" W	403.65'	145.31 v.	
4143	S 69° 55' 41" W	53.87'	19.39 v.	SE/C Sec. 1
H. & T.C. Block 47				
3317	S 69° 55' 41" W	411.70'	148.21 v.	
4142	S 81° 22' 11" W	635.85'	228.91 v.	
4141	S 85° 09' 58" W	513.21'	184.76 v.	
4140	S 66° 29' 45" W	248.60'	89.50 v.	
4139	S 78° 50' 16" W	357.70'	128.77 v.	
4138	S 70° 50' 25" W	296.13'	106.61 v.	
4137	N 84° 26' 46" W	253.09'	91.11 v.	SE/C Sec. 2
3316	N 84° 26' 46" W	65.43'	23.56 v.	
4136	S 86° 50' 43" W	180.04'	64.81 v.	
4135	S 75° 02' 03" W	302.96'	109.07 v.	
4134	S 59° 34' 13" W	291.56'	104.96 v.	
4133	S 45° 51' 38" W	333.60'	120.10 v.	
4132	S 45° 14' 39" W	314.03'	113.05 v.	
4131	S 47° 44' 16" W	569.89'	205.16 v.	
4130	S 67° 42' 29" W	117.05'	42.14 v.	
4129	S 44° 36' 28" W	220.59'	79.41 v.	
4128	S 49° 11' 11" W	350.81'	126.29 v.	
4127	S 53° 03' 25" W	328.31'	118.19 v.	
4126	S 58° 06' 55" W	178.64'	64.31 v.	SE/C Sec. 3
3315	S 58° 06' 55" W	203.82'	73.38 v.	
4125	S 61° 55' 03" W	340.28'	122.50 v.	

4124	S 50° 45' 43" W	520.84'	187.50 v.	
4123	S 32° 37' 19" W	298.63'	107.51 v.	
4122	S 15° 43' 48" W	347.41'	125.07 v.	
4121	S 45° 00' 03" W	399.93'	143.98 v.	
4120	S 42° 33' 08" W	421.04'	151.57 v.	
4119	S 31° 30' 36" W	225.69'	81.25 v.	
4118	S 37° 31' 58" W	344.36'	123.97 v.	
4117	S 02° 59' 18" W	425.28'	153.10 v.	
4116	S 27° 40' 58" W	310.15'	111.65 v.	
4115	S 26° 27' 01" W	384.56'	138.44 v.	
4114	S 17° 50' 33" W	285.60'	102.82 v.	
4113	S 32° 13' 16" W	183.46'	66.05 v.	
4112	S 40° 13' 35" W	187.70'	67.57 v.	SE/C Sec. 4
3314	S 40° 13' 35" W	126.14'	45.41 v.	
4111	S 17° 39' 58" W	364.23'	131.12 v.	
4110	S 09° 55' 36" W	614.21'	221.12 v.	
4109	S 39° 51' 59" W	392.63'	141.35 v.	
4108	S 31° 13' 55" W	634.94'	228.58 v.	
4107	S 75° 10' 28" W	847.02'	304.93 v.	
4106	S 63° 01' 54" W	1,154.86'	415.75 v.	SE/C Sec. 5
3313	S 63° 01' 54" W	265.50'	95.58 v.	
4105	S 56° 16' 41" W	708.56'	255.08 v.	
4104	S 38° 43' 24" W	341.90'	123.08 v.	
4103	S 58° 11' 53" W	223.78'	80.56 v.	
4102	S 73° 11' 40" W	309.76'	111.51 v.	
4101	S 40° 28' 43" W	292.87'	105.43 v.	
4100	S 29° 24' 28" W	254.91'	91.77 v.	
4099	S 23° 27' 43" W	274.39'	98.78 v.	
4098	S 40° 00' 11" W	321.71'	115.82 v.	
4097	S 25° 44' 11" W	627.24'	225.81 v.	
4096	S 20° 57' 15" W	438.02'	157.69 v.	SE/C Sec. 6
3312	S 20° 57' 15" W	411.17'	148.02 v.	
4095	S 39° 17' 00" W	576.00'	207.36 v.	
4094	S 58° 30' 01" W	318.01'	114.48 v.	
4093	S 47° 30' 03" W	392.03'	141.13 v.	
4092	S 65° 25' 19" W	482.47'	173.69 v.	
4091	S 60° 13' 07" W	277.37'	99.85 v.	
4090	S 64° 00' 18" W	580.45'	208.96 v.	
4089	S 55° 59' 27" W	163.46'	58.85 v.	
4088	S 69° 08' 43" W	236.87'	85.27 v.	
4087	S 77° 47' 15" W	46.47'	16.73 v.	SE/C Sec. 7
3311	S 77° 47' 15" W	300.05'	108.02 v.	
4086	S 89° 08' 38" W	274.11'	98.68 v.	
4085	N 77° 56' 07" W	146.38'	52.70 v.	
4084	S 56° 18' 26" W	373.05'	134.30 v.	
4083	S 47° 00' 14" W	892.36'	321.25 v.	
4082	S 62° 10' 49" W	414.74'	149.31 v.	
4081	S 63° 02' 30" W	651.15'	234.41 v.	SE/C Sec. 8
3310	S 63° 02' 30" W	166.04'	59.77 v.	
4080	S 48° 53' 31" W	472.23'	170.00 v.	
4079	S 48° 29' 18" W	211.52'	76.15 v.	
4078	S 52° 02' 41" W	617.99'	222.48 v.	
4077	S 70° 10' 41" W	1,113.70'	400.93 v.	
4076	N 88° 00' 22" W	504.55'	181.64 v.	SE/C Sec. 9

3309	N 88° 00' 22" W	262.42'	94.47 v.	
4075	S 85° 41' 47" W	210.98'	75.95 v.	
4074	S 86° 01' 53" W	371.12'	133.60 v.	
4073	S 86° 08' 47" W	327.06'	117.74 v.	
4072	S 84° 34' 37" W	205.44'	73.96 v.	
4071	N 82° 42' 48" W	222.48'	80.09 v.	
4070	S 70° 37' 15" W	313.55'	112.88 v.	
4069	S 77° 08' 11" W	234.25'	84.33 v.	
4068	N 63° 06' 44" W	151.40'	54.50 v.	
4067	N 66° 04' 14" W	403.35'	145.21 v.	
4066	N 75° 39' 30" W	13.26'	4.77 v.	SE/C Sec. 10
3308	N 75° 39' 30" W	243.13'	87.53 v.	
4065	N 75° 22' 44" W	168.87'	60.79 v.	
4064	N 61° 12' 35" W	243.75'	87.75 v.	
4063	N 63° 51' 42" W	124.03'	44.65 v.	
4062	N 55° 07' 06" W	346.76'	124.83 v.	
4061	N 70° 36' 39" W	643.02'	231.49 v.	
4060	N 53° 49' 54" W	131.26'	47.25 v.	
4059	S 77° 29' 44" W	158.02'	56.89 v.	
4058	S 56° 38' 00" W	599.55'	215.84 v.	
4057	S 65° 39' 19" W	139.43'	50.20 v.	
4056	S 83° 41' 14" W	137.69'	49.57 v.	SE/C Sec. 11
3307	S 83° 41' 14" W	73.67'	26.52 v.	
4055	S 60° 08' 47" W	434.15'	156.29 v.	
4054	N 83° 10' 33" W	639.07'	230.07 v.	
4053	S 88° 36' 13" W	459.69'	165.49 v.	
4052	S 79° 11' 11" W	259.38'	93.38 v.	
4051	S 69° 50' 18" W	892.99'	321.48 v.	SE/C Sec. 12
3306	S 69° 50' 18" W	2,314.41'	833.19 v.	
4046	S 57° 54' 20" W	550.88'	198.32 v.	SE/C Sec. 13
3305	S 57° 54' 20" W	184.74'	66.51 v.	
4044	S 87° 10' 55" W	456.34'	164.28 v.	
4043	S 72° 28' 56" W	186.61'	67.18 v.	
4042	S 62° 02' 33' W	521.32'	187.68 v.	
4041	S 73° 44' 00" W	337.04'	121.33 v.	
4040	S 66° 09' 07" W	397.08'	142.95 v.	
4039	S 62° 53' 00" W	791.30'	284.87 v.	SE/C Sec. 14
3304	S 62° 53' 00" W	193.39'	69.62 v.	
4038	S 76° 14' 38" W	599.00'	215.64 v.	
4037	S 87° 03' 05" W	325.93'	117.34 v.	
4036	S 77° 09' 48" W	274.74'	98.91 v.	
4035	S 64° 25' 42" W	245.35'	88.33 v.	
4034	S 63° 09' 59" W	192.60'	69.34 v.	
4033	S 48° 17' 51" W	222.53'	80.11 v.	
4032	S 55° 54' 11" W	372.88'	134.24 v.	
4031	S 49° 36' 49" W	248.64'	89.51 v.	
4030	S 20° 08' 36" W	233.28'	83.98 v.	
4029	S 38° 11' 47" W	241.63'	86.99 v.	SE/C Sec. 15
3303	S 38° 11' 47" W	35.69'	12.85 v.	
4028	S 19° 28' 51" W	211.72'	76.22 v.	
4027	S 07° 52' 34" W	276.13'	99.41 v.	
4026	S 27° 06' 32" W	307.26'	110.61 v.	
4025	S 44° 24' 37" W	326.07'	117.39 v.	
4024	S 34° 49' 29" W	1,141.12'	410.80 v.	

4023	S 36° 14' 52" W	309.16'	111.30 v.	
4022	S 20° 13' 49" W	855.76'	308.07 v.	Gradient
Boundary Marker 4021				
4021	S 16° 54' 14" W	1,313.86'	472.99 v.	
4020	S 22° 33' 09" W	298.77'	107.56 v.	
4019	S 79° 42' 58" W	360.27'	129.70 v.	
4018	S 79° 42' 58" W	147.83'	53.22 v.	SE/C Sec. 16

has a State Plane Coordinate value of X=2,053,103.454 and Y=647,687.511.

THENCE S 15° 08' 00" E 7,289.41 feet (2,624.19 varas) crossing the river to the PLACE OF BEGINNING.

All Canadian River meander points were on the gradient boundary of said river at the time of survey. All horizontal control is referred to the Texas State Plane Coordinate System, Lambert Projection, North Zone (NAD 27). All bearings, distances and acreages are grid. The origin of this control is U. S. Coast and Geodetic Triangulation Station Track for which published coordinates are X=2,104,658.99 and Y=690,479.79. The theta angle is +00° 12' 17" and the scale factor is 0.9999457.

For all monumented gradient boundary points refer to monumented points as shown and noted on Hutchinson County Roll Sketch No. 41.

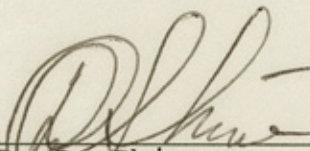
September 1988 - February 1989

Field Survey Personnel:

Date of Survey

Ben Thomson
Malcolm Bamburg
Jim Flowers
Roy Molina
Eli Leos

I, D. D. Shine, Licensed State Land Surveyor of Hardin County, Texas, do hereby certify that the foregoing survey was made by me on the ground, according to law, on the date and with the field personnel aforesaid, 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 plat and field notes, just as I found them on the ground.



D. D. Shine
Licensed State Land Surveyor

Filed for record in my office, the 6th day of August 1993, at 12:45 o'clock P. M, and duly recorded the 6th day of August 1993, in Book 9, Page 455 of the Field Note Records of Hutchinson County, Texas.

by Deputy - Nancy J. Warren
County Clerk Hutchinson County

Filed for record in my office, the 6 day of Aug. 1993,
at 2:00 o'clock P M, and duly recorded the 6 day of
Aug. 1993, in Book 7, Page 29 of the
Field Note Records of Roberts County, Texas.

Jackie M. Jackson
County Clerk Roberts County
by Jo Ann Morgenstern deputy

FILED
JACKIE M. JACKSON
County Clerk, Roberts County, Texas
2:00 PM
AUG 06 1993

Jo Ann Morgenstern Deputy

FILED
CAROL ANN HERBST
COUNTY CLERK

93 AUG -6 PM 12:45

HUTCHINSON COUNTY, TEXAS
BY Nancy J. Warren DEPUTY

File No. Sketch File 48

Hutchinson County

School Land

Field Notes

Filed 6 August 19 23

GARRY MAURO, Com'r

By G.B. Thompson

Correct on Map for 13,890.3 acres
BT 8/26/23

FILED
CAROL ANN HERBST
COUNTY CLERK
AUG 6 1923
HUTCHINSON COUNTY TEXAS
BY G.B. Thompson DEPUTY

FILED
JACKIE M. JACKSON
County Clerk, Roberts County, Texas
AUG 6 1923

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county 27418