

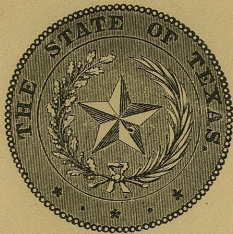
**General
Land Office**

AUSTIN, TEXAS 78701
BOB ARMSTRONG, COMMISSIONER

Meanders of Sulphur Fork of
Red River. Red River County
Oct. 25, 1841

Sam Hupper, Sur.

K - 3 - 7



GENERAL LAND OFFICE,
AUSTIN, TEXAS.

Counter 65778

Box 12
Promissory No 11
Meaders of Sulphur
Fort of Red River

Meanders of ~~the~~ Fork of
Red River in the County
of Paschal — deposited Febr.
1st 1842. by Mr. Hips.

Wrapper

Meanders
of the southern fork
of Red River in the
County of Paschal
deposited Febr. 1st 1842
by Mr. Hips.

counter 65779

Boat	Dist	N	S	E	W	Boat	Dist	N	S	E	W	
N41E	7	5.28		4.59		N27E	8			8.00		
S82E	31		4.31	30.70		S43E	6		4.39	40.9		
N48E	19	12.59		14.23		S16E	25		23.97	7.10		
N74E	26	6.95		25.05		N88E	51	1.78		50.97		
S79E	23		4.39	22.58		S20W	16		14.99		5.60	
S20E	20		18.73	70.0		S44W	20		14.39		13.89	
S81E	21/2		3.55	21.32		S16E	13		12.46	3.69		
S8W	28		27.73		3.90	S80E	17		29.5	16.74		
S47E	19		12.84	14.01		N62E	12 1/2	5.86		11.04		
N36E	39	31.38		23.20		N50E	18	11.45		13.89		
N19W	20	18.91			6.57	N60E	46	22.65		40.04		
N73W	17	4.83			16.30	S56E	17	9.38		14.18		
N30W	12	10.39			6.00	S1E	22	22.		3.8		
N10E	19	18.71		3.30		S50W	23		14.78		17.62	
N2E	24	23.99		0.84		S38E	28		21.91	17.43		
N8E	26	25.75		3.62		N85E	24	1.88		23.93		
N48E	18	11.04		13.38		N20E	38	4.57		16.42		
E.	23.23			13.50		N51E	15	9.44		11.66		
S51E	19 1/2		12.27	14.86		S57E	30		16.12	25.30		
S27E	29		25.72	13.39		N75E	14	3.57		13.55		
N79E	29	28.49		5.28		N51E	13	8.09		10.17		
S9W	6		5.93		00.94	S50E	12		7.71	9.19		
S12W	20 1/2		20.05		4.26	S8E	28		27.73	3.90		
S44E	30		21.58	20.84		S18E	28		26.63	8.65		
N84E	14	1.34		13.94		N86E	27	1.88		26.93		
N59E	28	14.42		24.00		N54E	30	17.63		24.27		

21407 1571029063 27.91

137.88 182.02 361.22 35.01

Bear Dist	N	S	E	W	Bear Dist	N	S	E	W
S516 23		14.63	17.75		N17m 21	20.08	6.14		
S376 14		11.18	8.43		N40m 11	8.43	7.07		
N8916 40	00.35		14.00		N48m 17	11.26	12.73		
N216 22	20.54		7.88		N606 31	15.78	27.28		
N4416 35	24.99			25.22	N616 31	17.11	25.85		
N796 8	1.53		7.85		S486 29		19.40	21.55	
S8516 26		2.04	25.92		N856 17	1.63	16.92		
N186 28	26.63		8.65		S31m 14		13.97	00.85	
N656 8	3.32		7.28		S54m 25		14.87	20.10	
S216 26		24.27	9.32		S25m 14		12.64	6.03	
S496 34		22.31	25.66		S3616 14		11.25	8.33	
S20m 28		26.31		9.58	N826 30	4.18	27.71		
S756 21		5.44	20.28		N696 25	5.56	14.47		
S4616 13		8.95	9.43		S636 20		9.08	17.82	
S30m 8		6.93	4.00		N746 36	7.17	24.99		
S76 18		17.87	2.19		N2m 28	27.98			
N556 17	9.75		13.93		N316 8	6.86	4.12		
N15m 37	35.74			9.58	N626 28	13.38	25.16		
S5016 28		17.81	21.61		S8416 6		00.63	6.47	
S446 25		17.98	17.37		S296 26		22.74	12.60	
S3m 34		33.95		1.78	S886 32		1.12	31.98	
S26 28		27.98	00.98		N836 72	1.46	11.91		
S3616 21		12.86	9.52		S176 7		6.69	20.5	
S776 20		4.50	19.49		S3m 26		25.96	1.56	
S8516 21		1.65	20.94		S6016 16		7.88	13.93	
N76 17	13.49		10.35		N336 20	16.77	10.89		
1116.34				256.66	308.83	46.16			
				157.62	145.83	304.13	55.26		

Bear Dist	N	S	E	W	Bear Dist	N	S	E	W
N12m 29	28.87			6.13	S506 45		28.93	34.47	
N656 4	1.69		3.63		S226 12		11.13	4.50	
S516 18		11.33	13.99		S5716 30		18.68	23.48	
S4616 36		24.78	26.11		S576 18		2.80	15.10	
S876 32		1.67	31.96		N7116 26	8.25		24.66	
N556 18	10.32		14.74		N486 26	17.40		19.32	
N56 12	41.84		3.66		S506 5		3.21	3.83	
N1416 18	17.43		4.51		S166 14		13.46	3.86	
N6716 8	3.06		7.39		S876 14		0.73	13.98	
S426 12		31.21	28.10		N 24	24.50			
S7516 24		6.01	23.24		N56m 24	13.42		19.90	
N516 16	10.07		12.43		N42m 14	10.40		9.37	
N116 34	33.99		00.89		N156 14	13.52		3.62	
N786 10	20.8		9.78		N756 22	5.68		21.25	
S556 30		17.21	24.57		N3316 16	13.34		8.83	
N3016 16	13.79		8.12		N6716 24	7.18		22.17	
N2216 14	40.65		16.84		N29m 10	8.75		4.85	
N36 10	9.99		0.52		S866 34		2.37	33.92	
N506 9	6.11		7.27		S776 42		9.45	40.92	
S716 20		3.42	9.93		N826 32	4.45	31.69		
S606 27		8.50	14.72						
439 31									
327.84	219.89	107.13	244.56	9.94					
352.57	219.43								

No.	Bear	Dist	W	S	E	W
147	5876	29½		155	2946	
	406	17	13.02		10.93	
	34M	20	1658			1118
	68M	34	1274			3152
	6M	22	2188			230
	886	18	0.63		1799	
	86.6	34	2.37		3392	
	606	34½	17.00		2944	
	5226	36		3338	1349	
	5	28		2800		
	806	25		434	2462	
	306	23	1952		1150	
	106	24	23.64		4.17	
	396	12.	9.33		755	
	846	10	1.05		995	
	576	10		545	839	
	356	44.		36.04	2524	
	866	22	1.53		21.95	
	73½6	29		824	2781	
	566	10½	5.80		8.76	
	11M	10	9.82			1.91
	51M	46	2895			3575
	47M	22	15.00			1609
	356	9½	7.78		5.45	
	726	60				

13549 1854 5706
20664 13549 34768 9875 (24893 E)
127118

Running List N	S	E	N	Bar. List N	S	E	N	2nd
179								
N 61° E 23 11.15		2012		N 67° E 11 4.21		10.16		
N 81° E 24 ¹⁴ 3.53			2374	S 36° E 10		8.09	5.88	
E 40 ⁴⁰		3.00		S 9° E 18		17.78	282	
N 73° E 20 5.85		1213		S 6 26 23 ¹²		11.03	2075	
N 81° E 28 ³⁸ 4.38		2766		N 81° E 40 ⁴⁰ 4.69			2963	
E 58 ⁵⁸		4800		N 26° E 15 13.48		6.58		Sum is correct
S 55° E 11		6.31	9.01	N 33° E 24 20.13			13.07	
S 49° E 21		13.78	15.85	N 65° E 8 3.38		7.25		390 40
N 83° E 29 3.53		28.78		S 57° E 18		9.14	15.51	322 33
S 64° E 36		15.78	32.36	S 81° E 32		5.01	31.61	713 26
S 47° E 15		10.23	10.97	N 69° E 6 ⁴⁶ 20.07			52.28	229 39
S 26° E 13 ¹²		12.08	16.02	N 65° E 33 13.95				E 489 87
S 64° E 09 ⁹		8.33	17.08	N 50° E 25 16.07			22.91	266 04
S 72° E 54		16.69	51.36	N 17° E 11 10.52			19.15	59 54
S 34° E 14		11.61	7.83	N 5° E 17 16.94			3.22	325.61
S 40° E 38		29.11	24.43	N 40° E 30 22.98		19.28		184 99
S 29° E 11		9.62	5.33	E 28 ²⁸		18.00		104 13
S 9° E 10		9.88	15.6	S 56° E 44		24.60	36.48	289 12
S 88° E 20 ²⁰		0.79	29.99	S 46° E 20		13.89		N 36 49
S 31° E 17		14.49	8.88	S 49° E 24		15.59	18.25	
S 48° E 30		20.07	22.29	N 78° E 22 4.57			21.52	
S 76° E 34 ³⁴		5.81	23.29	N 25° E 30 27.19			12.68	
N 61° E 26 12.41		22.85		N 26° E 32 31.98			1.12	
S 74° E 20		5.51	19.23	N 42° E 46 34.18			30.78	
N 19° E 12 11.31		4.01		N 86° E 20 ²⁰ 00.60			9.98	
N 24° E 19 17.36			7.73	S 41° E 28 21.13			18.37	
Counter								
65983								
5954								
78499								
3223								
14817								
8122								
22939								
26607								
10413								
39093								

Year	Dist	N	S	E	M	Beam	List	N	S	E	M	Beam	List	N	S	E	M		
2224																			
563	6	19	8.63	16.93		8776	26	5.85	25.33			8776	14	3.15		13.64			
S236	11		10.13	4.30		S226	12	11.13	4.50			S286	17	15.01	7.98	6.77	8.67		
S12M	25		24.45		5.20	S13M	23	22.41	5.17			N706	33	11.29	34.01	37.46	16.68		
S326	30		23.31	18.88		S536	20	11.90	16.08			N696	30	11.75	28.01	15.68	21.98		
N606	32	15.76		27.85		N586	24	12.72	20.35			N23M	20	18.41	7.81	23.76	16.63		
N10M	29	28.56			5.04	N516	26	16.36	20.21			N53M	25	15.05	19.97	N566	24	13.59	19.78
N176	14	13.39		4.09		S76	10	9.93	12.2			N	44	44.00	2845	N806	21	3.65	20.68
S856	29		2.53	28.89		S40M	44	33.71	28.28			N716	20	9.52	28.45	N26M	27	24.72	12.06
N196	14	13.24		4.56		S62M	40	24.41	45.71			N20M	10	9.40	3.42	N306	14	12.06	7.11
N38M	28	22.06			17.24	S14M	16	15.52	3.87			N416	10	7.55	6.56	N626	13	6.10	11.48
N506	33	21.22		25.28		S826	36	3.62	25.75			N876	28	23.79	17.98	S796	37	5.15	26.50
S346	26		21.55	14.54		N796	32	4.20	21.60			S516	16	9.96	12.52	N686	20	7.49	18.54
S186	45		42.80	13.71		E	22	12.10				S456	26	18.38	18.38	S226	20	18.54	7.49
S786	23		4.78	22.50		S786	12	2.49	11.74			S616	62	30.06	54.23	S876	31	1.62	30.96
N356	28	22.80		16.26		S766	30	7.26	22.11			N686	28	10.49	25.96	N296	39	33.94	19.20
N8M	26	25.74			3.62	N346	24	19.90	13.42			N346	28	23.08	15.86	N486	17	11.38	12.63
N286	18	15.89		8.45		N866	12	0.84	11.97			N696	23	4.87	12.05	S296	26	22.74	12.60
N676	19	7.27		17.55		S576	21	11.44	17.61			S836	14	1.71	13.90	S716	56	14.60	43.62
N876	34	1.26		23.97		N276	18	16.04	8.17			S646	81	31.12	63.81	N26	40	39.98	1.40
S636	28		12.71	24.95		N50M	25	16.07	19.15			N626	37	13.61	25.61	N276	14	12.47	6.36
N326	14	11.81		7.52		N356	8	6.55	4.59			N716	36	11.42	34.42	N406	15	11.41	9.74
N146	36	34.85	Big Mustang Creek	7.01		N846	28	2.93	27.85			N366	31	25.08	18.22	S826	34	4.73	33.67
N156	24	23.18		6.21		S876	32	1.15	21.97			S676	30	11.72	27.62	N706	12	4.01	11.31
S796	8		1.53	7.85		S576	27	14.51	22.77			N616	34	11.64	20.99	N36	31	30.76	1.62
S496	24		15.75	18.11		N366	33	26.70	19.40			N506	33	20.99	25.46	N636	22	5.45	10.69
N816	48	5.94		37.53		N866	50	2.79	39.90			N866	34	1.67	23.94	N646	48	20.66	43.32
26297 16812 17533 35013 4011 12514 31654 10235 25061 12412 49239 5965 24102 15105 42630																			

Drain, dist	N	S	E	M	Drain, dist	N	S	E	M
N ³²⁸ 40 E 52	3.983		3342		N 16 E 40	3.845	Little	11.03	Murphy 34.9
N 11 E 22	21.60		4.20		S 71 E 16		5.21	15.13	
N 41 E 10	7.55		6.56		S 30 E 9		7.79	4.50	
S 66 E 34		13.83	31.06		S 11 E 26		2.53	4.96	
N 10 M 32	3.151			5.54	S 4 M 32		3.192		2.23
N 26 E 8	7.19		3.51		S 15 E 34		3.284	8.80	
N 71 E 32 ³	7.16		20.80		S 61 M 17 ¹⁷		13.09		23.61
S 61 E 15		7.27	13.12		S 22 E 23		21.33	8.62	
S 15 E 12		11.59	3.11		S 59 E 31		15.97	26.57	
S 38 M 50		3.940		30.78	S 12 E 8		7.83	1.66	
S 11 E 30		29.45	5.72		S 16 M 31		29.80		8.54
E - 34 ³⁴			24.10		S 59 E 34		17.57	29.14	
N 68 E 20	7.49		18.54		S 85 E 64 ⁶⁴		4.71	5.379	
S 44 E 12		8.63	8.34		S 54 E 23		13.52	18.61	
S 33 E 22		18.45	11.98		E 35 ³⁵		25.00		
E 28 ²⁸			18.00		S 53 E 12		7.22	9.58	
N 51 E 21	13.22		16.32		S 47 E 44		30.01	32.18	
N 38 M 40	3.152				24.63 N 60 E 26 ²⁶	8.00	14	13.86	
N 28 28.00					N 23 M 34	3.130			
N 55 E 10	5.74		8.19		N 18 E 20	19.02		6.18	
N 50 E 16	10.28		12.26		N 39 M 28	21.76			
									13.28
									508.74
									126.25
									E 38.2.41
									17.62
									239 13.6097
									118.532.696
									329.623.9823
									68.61
									269.616.528

Barium	Stront	N	S	E	M	Barium	Stront	N	S	E	M	3rd
5370	10	848				530	5156	30	2298	7.76		
N546	22	1293		17.80		S746	24 ²⁴		3.86	13.46		
N816	69	10.79		6815		N146	50	4857		12.10		
S786	28 ²⁸		3.74	17.61		N30m	30	25.98			15.00	
S526	12		7.39	9.46		N	14	14.00				B. Cont.
S356	36		2.949	2.065		N4626	13	8.95		943	27016	
S786	44		9.15	43.04		N6626	28	11.16		25.68	42857	
N246	25	22.84		10.19		N556	15	8.60		12.29	69873	
N456	11	7.78		7.78		S826	22		3.06	21.79	8591.78	
N806	23 ²³	2.08		11.82		S236	8		7.36	3.13	6057	
S606	48 ⁴⁸		19.00	32.11		S66	27		26.85	2.82	4646	
N4926	26	1689		19.77		S48m	16		10.71	11.89	10702	
N21m	33	3081				11.83	S147m	54	5240		1306	
N33m	14	1174				762	S426	20	14.86	13.58	23345	
N276	10	891		4.54		N536	30	1805	23.96		18240	
S756	56 ⁵⁶		11.91	44.43		N436	26	1902	17.73		42285	
N	10	10.00				N5426	16	9.29	1303		33045	
N61m	12 ¹²	10.67				1924	S776	10	2.25	9.74	N9240	
N18m	8	761				2.47	S386	12	9.46	7.39		
N356	10	819		5.74		S25m	6		5.44		254	
N686	52 ⁵²	13.73		3894		S442m	28		1889		19.71	
S596	22 ²²		6.18	10.29		S446	24		17.26	16.67	13071	
S286	30		26.49	14.08		S786	26 ²⁶		3.33	15.65	19974	
S656	24		10.14	21.75		N326	30	25.44	15.90		33045	
N776	22	4.95		2.144		N456	23	16.26	16.26			
S496	11		7.22	8.30		N29m	30	2819		10.26		
18940	13071	42857		4646		23345	79974	21016		6057		
												counter 65786

Beams	Dist	N	S	E	N	S	E	N	Beams	Dist	N	S	E	N	S	E	N
422	8	3.00		742	N796	42	8.01	4123	474	616	8	388	7.00	N7826	26	05.48	24.48
S486	22		14.72	16.35	S576	11		5.99	923	N876	29	15.2	28.96	S766	16		3.87
S376	13		10.38	7.82	S286	48		42.38	22.53	S626	24		11.27	21.19	S28	6	10
S26	18		17.99	0.63	N876	48	2.51	47.93		N30m	39	33.77		19.50	S96	17	
S16m	17		16.34		4.69	S416	8	6.04	5.25	N106	15	14.77	2.60	S55m	42		24.09
S57m	24		12.36		20.57	S7m	22	22.84	2.68	S886	15		0.52	14.99	S257m	38	
S266	18		16.18	7.89	S636	22		9.99	19.60	418	75		4.41	15.38	S436	21	
S886	44		1.54	43.93	N506	23	14.78	17.62	293	61			14.14	14.14	N596	18	9.27
S57m	8		7.97		0.70	N126	34	33.26	7.07	12.51	4		9.90		N456	30	21.21
S24m	32		2.923		13.02	N276	21	18.71	9.53	71.23	6		2.097		13.42	N7626	12
S6026	16		7.88	13.93	S276	18		16.04	81.76	608	55		14.75		33.93	S8526	23
S836	30		3.66	29.78	S11m	17		16.69		3.24			9.93		1.22	S396	9
S376	26		20.76	15.65	S486	28		18.74	20.81	221	46		26.53	17.89	S236	24	
N816	24	3.75		23.70	N746	18	4.96	17.30		3.21	62		9.80		4.99	N496	22
S736	30		8.77	28.69	N486	39	26.10	28.98					5.39		1.14	S856	11
S666	22		8.95	20.10	S8826	14		10.37	14.00	253	40		4.51	36.72	S3926	16	
N276	14	12.47		636	S546	45		26.45	36.41	23	693		9.68	25.21	S15m	17	
S326	12		11.98	0.73	N756	17	4.40	16.42		48	033		9.75		S366	22	
S816	10		1.56	9.88	N86	34	33.67	4.73		163	71		5.34		S826	22	
S296	52		43.48	25.21	N486	13	8.70	9.66		83			16.24		N376	19	15.17
S726	20		6.18	19.02	S346	9		7.46	5.03				2.19	10.78	N15m	43	41.53
S536	20		11.47	16.38	S196	28		26.47	9.12				2.076	18.04	N6026	36	17.73
N17m	22	21.04			6.43	S486	56		37.47	41.62			2.30	21.88	S876	15	
N35m	38	31.13			21.80	N736	22	6.43		21.04			49.63		S166	24	
N602m	30	14.77			26.11	N236	14	12.83		54.7			31.21		S4226	32	
N	14	14.00				N112m	48	47.04		4.57	S776	36	8.10	35.08	N7426	28	7.48
10016 25340 29361 9382 22146 23693 41875 1041 counter 65787 29167 7788 39293 7440 13480 33765 7440 23281 6629																	

Bearing Dist N S E W				Bearing Dist N S E W			
S 69 E 24 ²⁴	5.02	13.07		N 65 E 53 ⁵³	18.17	38.97	
S 41 W 12	11.97		0.84	N 8 E	20.80	2.72	
S 63 E 36 ²⁶	11.80	23.17		N 71 W 12	11.91		1.46
N 78 E 36 ³⁶	5.71	25.43		N 34 E 16	13.26	8.95	
N 22 E 52	48.21	19.48		S 68 E 22		8.24	20.40
N 14 E 17	16.50	4.11		S 55 E 34		19.26	28.02
N 75 E 12	3.00	11.62		N 19 E 34	32.15	11.07	
S 79 E 41 ⁴¹	5.92	30.43		N 13 W 20	19.45		4.67
S 16 E 10	9.59	2.84		N 81 E 34	5.32	3.35	
S 40 W 30	22.98		19.28	S 89 E 22		0.38	22.00
S 17 W 18	17.21		5.26	N 39 E 30	23.31	18.88	
S 21 W 31	28.74		11.11	S 83 E 8		0.97	7.94
S 46 E 21	14.59	15.71		S 69 E 18		6.45	16.80
S 82 E 28	3.90	27.73		N 67 E 26	9.95		24.02
S 80 E 38 ³⁸	4.62	27.62		N 5 W 20	19.92		1.74
N 52 E 20	12.31	15.76		N 61 W 30 ³⁰	19.39		34.98
N 56 E 23	12.69	19.18		N 13 E 10	9.72	2.33	
N 23 W 24	22.09		9.38	N 61 E 22 ²²	5.82	10.50	
N 30 E 11	9.53	5.30		S 86 E 32		2.23	31.92
N 71 E 20 ²⁰	3.26	9.46		S 66 E 28		11.39	25.58
S 85 E 26		22.7	25.90	S 39 E 16		12.43	10.07
S 61 E 22 ²²		5.82	10.50	S 41 W 9		8.98	
S 35 E 11		9.01	6.31	S 39 W 32		24.87	
S 43 E 32		31.90	2.57	S 20 E 34		31.85	11.91
S 86 E 14		0.98	13.97	S 21 W 23		21.47	
N 34 E 26	21.55		14.54	S 53 E 28		16.85	22.36
S 84 E 18		1.88	17.90	N 56 E 35	19.85		29.43
S 80 E 35		6.08	34.47	N 86 E 15	7.05		14.26
N 78 E 30	6.24		29.34	S 80 E 38 ³⁸		4.86	27.57
S 79 E 33	6.30	6.30	32.39	N 67 E 36 ³⁶	10.16		23.93
Counter 65788				Counter 65788			

[illegible]

Bearing	Dist	N	S	E	W	Bearing	Dist	N	S	E	W	Bearing	Dist	N	S	E	W	Bearing	Dist	N	S	E	W
S 33 E	22		18.45	11.98		S 14 E	22		21.35	5.52		N 85 E	28	2.44		27.89		N 28 E	21 1/2	18.90		10.26	
S 7 W	14		13.90		1.71	S 67 E	22		8.42	20.33		S 47 E	14		9.55	10.24		E	22 22			12.00	
S 53 W	14		8.43		11.18	N 57 E	28	17.62		21.76		S 23 E	29		26.69	11.33		S 72 E	32 32		6.80	20.92	
S 3 1/2 W	41		40.92		2.52	N 73 E	18	5.26		17.21		S 36 E	26		21.03	15.28		E	43 43			33.00	
S 62 W	10		4.69		8.83	S 47 E	12		8.18	8.78		S 89 E	25		0.44	25.00		N 60 E	34	17.00		29.44	
N 62 W	20 30	18.78			35.32	S 20 W	28		26.31	9.58		N 84 E	46	4.81		45.75		N 42 E	35	26.01		23.42	
S 53 W	34		20.46		27.15	S 43 W	17		12.43	11.59		S 63 E	41		18.61	36.53		S 69 E	20 20		3.58	9.34	
S 26 1/2 W	34		30.43		15.17	S 86 W	54		3.77	53.87		N 67 E	17	6.64		15.65		N 56 E	12	6.71		9.95	
S 35 W	20		16.38		11.47	N 35 W	28	22.94		16.06		N 23 E	19	17.42		7.58		N 11 W	4	3.93		0.76	
S 22 W	30		27.82		11.24	S 58 W	20 10		10.60	16.96		S 56 E	11 1/2		6.43	9.53		N 47 W	10	6.82	Island	7.31	
S 48 E	22		14.72	16.35		S 13 E	31		30.21	6.97		S 11 E	23		22.58	43.9		N 49 E	19	12.47		14.34	38.33
N 77 E	28	6.30		27.28		S 35 E	21		17.20	12.05		S 20 1/2 W	8		7.49		2.80	N 75 E	44 44	8.80		32.84	38.46
N 87 E	22	0.38		22.00		S 4 E	32		31.92	2.23		S 28 W	25		22.07		11.74	S 53 E	16		9.63	12.78	49.4
S 85 E	30		4.36	49.81		S 69 W	26 26		12.90	33.61		S 40 E	17		13.02	10.93		S 26 E	32		28.76	14.03	71.87
S 37 E	22		17.57	13.24		S 9 E	21		20.74	3.29	24.736	N 66 E	13	15.29		11.88		S 12 E	34		33.19	7.36	E
S 12 E	22		21.52	4.57		S 62 E	26		12.21	22.96	27.190	N 49 E	45	29.23		34.22		N 84 E	17 1/2	1.83		16.41	28.70
S 4 E	34		33.92	2.37		N 86 E	56	3.91		55.86	32.10	N 21 E	18	16.75		6.60		N 24 E	34	31.06		13.83	28.909
S 39 E	17		13.21	10.70		S 39 E	24		18.65	15.70	19.716	N 79 E	20 20	1.91		9.82		N 33 E	42	35.22		22.87	24.500
N 71 E	37	34.98		12.05		S 32 E	36		30.53	19.08	6	S 62 E	28 28		8.45	15.89		S 73 E	24		7.02	22.95	41.379
N 52 E	44	37.31		23.32		N 65 E	20 30	7.17		18.63	70.210	S 22 1/2 E	24		22.17	9.18		S 54 E	26		15.10	21.17	24.70
N 24 E	34	31.06		13.83		N 40 E	19	14.55		12.21	45.155	S 22 1/2 W	26		24.02		9.95	S 13 E	20		19.45	4.67	2
N 57 E	26 26	8.24		13.71		N 22 W	39	36.16			14.61	S 76 E	36 30		6.29	25.23		S 45 W	24		16.97		16.97
S 65 E	18		7.61	16.31		N 54 E	10	5.88		8.09		S 34 E	21		17.41	11.74		S 14 E	27		26.20	6.53	
S 12 W	34		33.26		7.07	S 61 E	27 27		8.11	14.94		S 67 E	10		3.91	9.20		S 84 E	20		2.09	19.89	
S 15 E	38		36.71	9.84		S 36 E	12		9.71	7.05		S 53 E	21		12.64	16.77		N 53 E	30	18.05		23.96	
S 44 W	34		24.46		23.62	S 20 W	32		30.07		16.94	S 84 E	23		2.20	22.89		N 8 E	18	17.80		2.66	
731			312.31																				
			388.82																				
			137.05																				
			24.36																				
			15.528																				
			11.349																				
			250.54																				
			81.381																				
			166.82																				
			15.528																				
			8.449																				
			24.500																				
			38.352																				
			24.49																				
			20.460																				
			38.462																				
			2.494																				
			28.909																				
			16.879													</							

[illegible]

Bearing	Dist	N	S	E	M	Bearing	Dist	N	S	E	M
S 30 E	39		3.377	1.950		N 63 E	36	16.34		3.208	
S 40 E	24 ³⁴		18.39	15.43		S 83 E	34 ³⁴		2.92	23.82	
N 82 E	34	3.34		23.77		S 53 E	26		15.65	20.76	
S 42 E	30		22.29	20.07		S 79 E	24		4.58	23.56	
S 45 N	10		7.07		7.07	S 77 E	22		4.95	21.49	
S 64 E	30 ¹⁶		11.96		27.51	N 61 E	24	11.64		20.99	
N 87 E	36	1.13			25.98	N 5 E	23 ²	23.41		2.04	
S 4 N	19		18.95		1.33	N 22 E	9 ²	8.80		3.56	
S 54 E	29		16.84	23.61		N 69 E	24 ²⁴	4.90		13.11	
S 4 N	22		21.95		1.53	N 61 E	30	14.54		26.24	
S 28 N	14 ²³		12.36		6.57	S 46 E	30		20.84	21.56	
N 87 N	23	1.73			32.95	N 38 E	36	28.37		22.16	
S 54 N	27		17.36		20.68	N 63 E	23 ²³	5.90		11.58	
S 3 E	25		24.97	1.31		S 55 E	44		25.24	36.04	
S 3 N	25		15.73		12.43	N 16 E	42	40.37		11.58	
S 29 N	23		20.12		11.15	N 67 E	13	5.08		14.97	
S 7 E	32		31.76	3.90		S 87 N	23 ¹³		1.20		22.97
S 63 E	30		13.62	26.73		S 53 E	37 ²		22.31		30.14
E	75 ⁵⁴			53.10		S 45 E	11 ²		8.13	8.13	291.06
S 76 E	54		10.64	42.69		S 26 E	16		14.32	7.14	297.11
S 37 E	21		16.77	12.64		S	9		9.00		
S 5 E	6		5.98	0.52		S 54 N	18		10.58		14.56
S 41 N	12 ⁴³		9.06		7.87	S 33 N	34		28.57		18.52
N 72 N	43 ¹⁹	16.38			50.41	S 36 E	26		21.03	15.28	
S 67 N	29		11.33		26.69	N 65 E	68 ⁶⁸	24.51		32.57	
S 37 E	30		23.80		18.26	S 48 E	34		22.75	25.27	
S 57 E	21		11.44	17.61		N 84 E	54 ⁵⁴	4.60		43.76	26.92
counter			212.02	26.278	27.143					45.464	86.19
65792			2258	37616	35762					18848	21201

Measure	Dist	S	E	N
N 66° 48'	15.46	34.71		
N 31° 6'	22.29	13.39		
N 57° 39'	3.935		3.44	
N 18° 6'	20.92	6.80		
N 67° 6'	8.60	20.25		
N 41° 6'	18.87	16.40		
N 46° 52'	57.87	3.63		
N 23° 6'	28.35	12.76		
N 62° 6'	14.55	27.37		
N 46° 13'	9.29	9.79		
N 15° 6'	12.07	3.24		
	242.62	148.34		
		34.4		
		148.90		

The Meanders
of Sulphur Fork
860 in Number amount
to 65 Miles & 257 Rods
Making a total Easting
from the South West Corner
to the S East of Red River
County of 31 Miles & 183 Rods
& a South of 2 Miles 240 Rods
Dec 7th 1841 Sam Huffer
Surveyor on S Survey for C & S
to Divis. of Red River & Paskal Counties
Surveyed between the 6th and
25th of October 1841 Sam Huffer
Surveyor P. R. Co

I certify that Samuel Huffer
was was Legally appointed by me
to make the foregoing meanders of the
sulphur fork of Red River, the same
being the south boundary line of this
County & that I have examined the
same & find it correct.
Given under my hand
Clarksville 7th Dec 1841
B. B. Co
R. B. Co

N 60° E	S 60° E	N 60° W	S 60° W	N 63° E	S 63° E	N 63° W	S 63° W
20	20	10	10	10	10	10	10
10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10
	10				70		
	120						

N 69° E	S 69° E	N 69° W	S 69° W	N 71° E	S 71° E	N 71° W	S 71° W
20	10		10	10	10	10	10
10	10		10	10	10	10	10
10	10		10	10	10	10	10
10	10		10	10	10	10	10
	100				60		

N 75° E	S 75° E	N 75° W	S 75° W	N 80° E	S 80° E	N 80° W	S 80° W
10	10		10	10	10	20	10
10	10		10	10	10	10	10
10	10		10	10	10	10	10
10	10		10	10	10	10	10
	100				160		
		East					
		10					
		20					
		10					
		10					
		10					
		10					
		10					
		20					
		130					

8661
1732
10392
6237
9336
5673
9659
9848
5969
13000
80446

4984

