

Sketch File N^o 19.
Montgomery County -

Office Computation
of Area

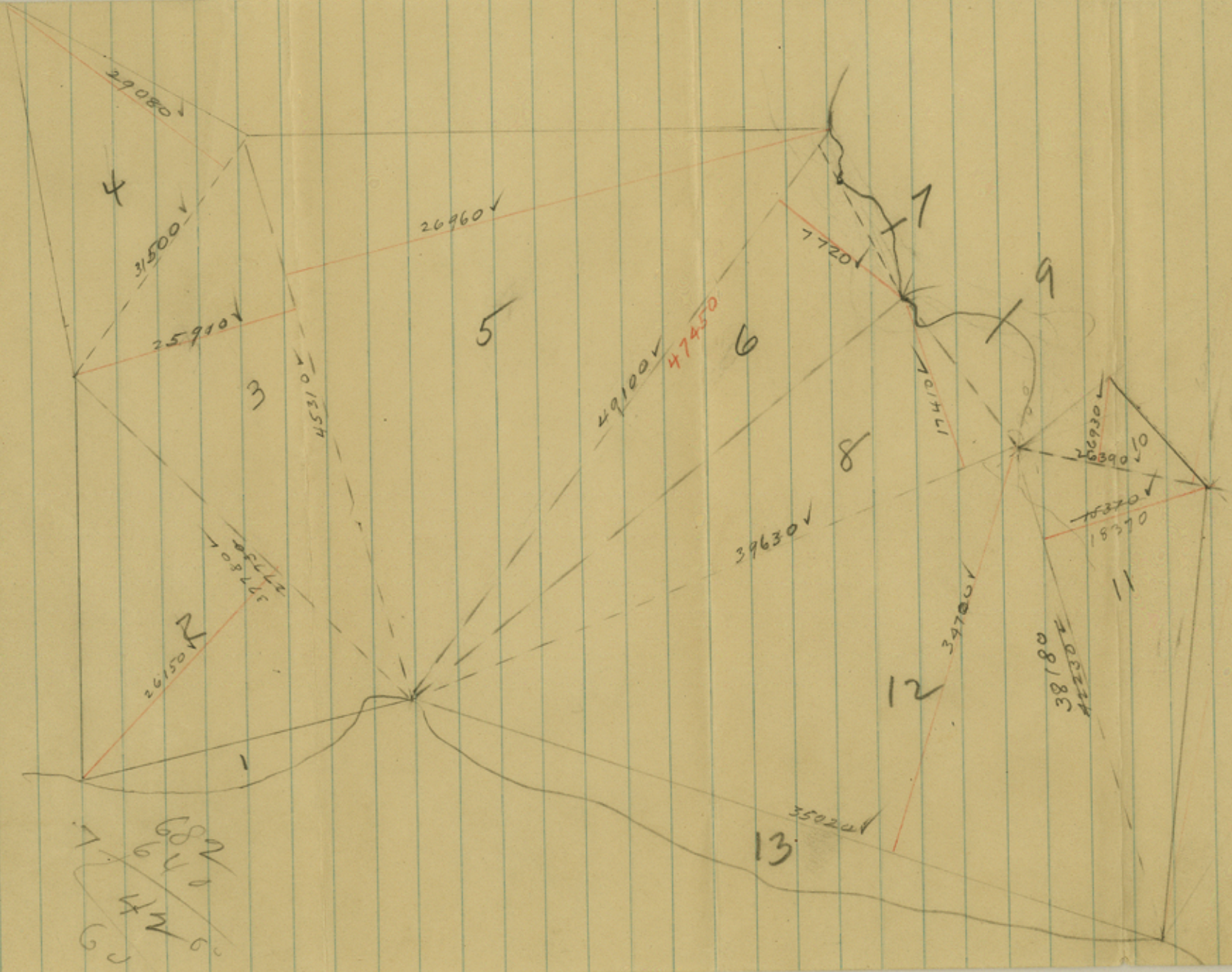
1069 ²⁴/₁₀₀ Sq. Miles

See Certificate to Perry,
McCamb, Counsel, Texas
2/11/31 - C

Copy above cert mailed
Robert A. Powell, Montgomery, Tex.
2-12-31 C

Counter 31835

18230
20
48230



6
5
4
3
2
1

counter 31836

Course, Texas, Jan. 15, 1931

General Land Office,
Austin, Texas

Gentlemen: -

Kindly write me as to the area
of Montgomery County, giving such data
as your office might have as to the
~~area~~ true area within the boundaries.

Thanking you, I am,
Yours very truly,

Perry McCoub

1790
234
551

Answer

1/15

Since answering this letter
careful calculation has been made
by Lat & Dept. ^{of} method from scale of map
resulting in an area of 1069 ³⁴ Sq. miles -
This was checked by a very careful
measurement of the map - dividing
into triangles, ^{of} Polygons ^{of} section
in an area of 1069 ⁴⁴ Sq. miles
1-21-31
Clark

JAN 15 1931

REFERRED TO MAP

W. P. McComb-
Cousor,

Texas

Dear Sir: -

I have your letter of the 15th desiring to know the area of Montgomery County as shown by the records of this office.

A similar request was made a few days ago by Mr. Robert A. Powell of Montgomery, Texas, and in answer thereto he was advised, "that according to a list or a schedule of areas of the various Counties compiled by this department in 1879, Montgomery County is shown to contain 1054 Square Miles. A re-check of its area made by scale from the present official map checks very closely with the area above mentioned. Hence, I consider the area of 1054 Square miles to be correct."

2

There are no field notes on file in this office giving courses and distances of the boundary lines of said county, in the absence of which its area cannot be definitely determined.

3

The map of Montgomery County
was compiled from the field notes of
the land surveys ~~shown thereon~~ and the
county lines delineated thereon according
to their statutory description.

It is our experience in dealing
with surveys made by the early surveyors
that upon resurvey they are often found
to be largely excessive - ^{Surveys in} Montgomery
County, in my opinion, would be no
exception in this regard, consequently
a computation based on a resurvey
would most likely increase its area.

327c

ROBERT A. POWELL

ATTORNEY AT LAW

1790
234
551

Montgomery, Texas,
January 5th, 1931.

Commissioner of General Land Office,
Austin, Texas.

Dear Sir:--

Will you kindly advise me, if shown by the records of your office, the area of Montgomery County in square miles, and oblige,

Yours very truly,

R. A. Powell
R. A. Powell.

1054 Sq. miles

RECEIVED

JAN 6 - 1931

REFERRED TO P.A.P.

ans.
1/8/31

counter 31841

ROBERT A. POWELL
ATTORNEY AT LAW

3297

1790
234

Montgomery, Texas.
January 8th, 1931.

Commissioner of General Land Office,
Austin, Texas.

Dear Sir:--

On the 5th inst. I wrote you requesting that you advise me as to the area of Montgomery County, in square miles. I have not heard from you. If your office can furnish this information, will you kindly furnish it at once, duly certified by you with bill for charges, if any, and I will remit to cover.

Yours very truly,

R. A. Powell
R. A. Powell.

*Letter referred to
Answer - 1/8/31
C*

JAN 9 - 1931
REFERRED to map

counter 31842

366 | 655 | 5

checked

#1 -	6 862 65	✓✓ ← OK	checked roughly	7052.2
2	87 500 18	✓✓ ✓ ← OK		87,384
3	103 976 87	✓✓ ✓ ← OK		103 994.04
4	81 129 77	✓✓ ✓ ← OK		81 185.57
5	108 190 52	✓ ✓ ✓ ← OK		108050.00
6	33 571 76	✓ ✓ ✓ ← OK	OK →	32779.78-
7	490.01	✓		
8	61 108 01	✓ ✓ ✓ ← OK		6110801
9	5 203 14	✓		
10	16 197 50	✓ ✓ ✓ ← OK		1619750
11	57 487 08	✓ X OK	→	62118.4
12	107 626 91	✓ ✓ ✓ ← OK		107626.92
13	9 720 57	✓		8895.92

679 064.97 Acres = ~~1061.04~~ sq miles

1068.28

1.16

1069.44

Small tract in Harris Co -

Area Computations
 Montgomery County
 Graphically from map
 Jan 16, 1931
 Blucher

7.84 - 12.79
42 - .68
8.26 - 13.47
0.18 14.00
.01 - 37

1.53 - 1.29
14 - .12
1.67 - 1.41
1.63 - 3.65
1.07 - .16
1.70 - 3.81

0.98 - 0.22
.82 - .19
1.80 - 4.1
12.025 - 4.94
463 - .19
12.488 5.13

1.536 - 1.281
0.59 - .045
1.570 - 1.326
0.290 - 0.957
.188 - .622
.478 - 1.579

8.36 - 9.96
.62 - .74
2.98 - 10.70
0.28 - 1.98
.07 - .47
0.35 - 2.45

0.28 - 0.96
1.07 - .24
1.35 - 1.20
1.50 - 2.60
.02 - .03
1.52 - 2.63

Station	Bearing	Distance	LATITUDE		DEPARTURE		D. M. D.	DOUBLE AREAS		REMARKS
			North	South	East	West		North	South	
1	S58-30E	15.8		8.26⊗	13.47		13.47⊗	376043	1112622✓	Traverse of Montgomery Co - Distances and Courses taken graphically from map 1/20/31 Bladen
2	N89-15E	14.37	0.20	2.19⊗	14.37		41.31⊗	826201	1112622✓	
3	S0-15W	150		1.50⊗		0.01	55.67⊗		835050✓	
4	S30-0E	2.1		1.82⊗	1.05		56.71⊗		1032122✓	
5	S19E	2.8		2.65⊗	0.91		58.67⊗		1554755✓	
6	S40E	2.18		1.67⊗	1.41		60.99⊗		1018533✓	
7	S66E	4.17		1.70⊗	3.81		66.21⊗		1125570✓	
8	S27-14E	2.20		1.96⊗	1.01		71.03⊗		1392188✓	
9	S12-45W	1.84		1.80⊗		0.41	71.63⊗		1289390✓	
10	N65½E	3.75	1.55⊗		3.41		74.63⊗	1156765✓	10387933✓	
11	S22-20E	13.5		12.49⊗	5.13		83.17⊗			
12	S50W	13.96		8.98⊗		10.70	77.60⊗		6969480✓	
13	N	1.5				1.50	65.40⊗			
14	N75W	1.6	0.41⊗			1.55	62.35⊗	255635✓		
15	N25W	0.82	0.74⊗			.35	60.45⊗	447330✓		
16	N	0.9				0.90	59.20⊗			
17	N44W	2.8	2.01⊗			1.95	56.35⊗	1132635✓		
18	N82W	2.47	0.35⊗			2.45	51.95⊗	181825✓		
19	N39-50W	2.07	1.59⊗			1.33	48.17⊗	765903✓		
20	S73-10W	1.65		0.48⊗		1.58	45.26⊗		217248✓	
21	N.74W	1.25	0.35⊗			1.20	42.48⊗	148680✓		
22	N26-45W	1.50	1.34⊗			0.68	40.60⊗	594040✓		
23	N10W	1.25	1.23⊗			0.21	39.71⊗	488433✓		
24	N42-30W	1.80	1.33⊗			1.22	38.28⊗	509124✓		
25	N61W	1.1	0.53⊗			0.96	36.10⊗	191330✓		
26	S70-30W	1.6		0.53⊗		1.51	33.63⊗		178239✓	
27	S60W	3.03		1.52⊗		2.63	29.49⊗		448248✓	
	N	1.0				1.0	25.86x			

4457 5214

0.57 - 4.97
 .02 - .16
 .59 - 5.13
 18.94 - 1.49
 .90 - .07
 19.84 - 1.56

Station	Bearing	Distance	LATITUDE		DEPARTURE		D. M. D.	DOUBLE AREAS		REMARKS
			North	South	East	West		North	South	
1	S 15° W	1.0		0.970	0.26	24.600			238620 ✓	
2	S 67° W	3.0		1.170	2.76	21.580			252486 ✓	
3	W	1.81			1.81	17.010				
4	S 50° W	1.0		.570	.82	14.380			81966 ✓	
5	S 83 1/2° W	5.16		0.590	5.13	8.430			49737 ✓	
6	N	17.17	17.170			3.300		566610 ✓		
7	N 4-30° W	19.9	19.840		1.65	1.650		327360 ✓		
8			48.63	48.64	44.57	44.48		6798290	28183137	
9					48				6798290	
10					.09				21384847	
11										
12									10692424	sq. mi. by traverse
13									1069.44	by polygons
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										

4



counter 31896