

# WOODRIDGE SUBDIVISION

Located in: NW1/4 OF NW1/4 OF SECTION 18, T6S, R11W, and  
NE1/4 OF NE1/4 OF SECTION 13, T6S, R12W, Franklin County, Alabama

STATEMENT'S CERTIFICATE AND DESCRIPTION OF LAND PLATTED

JOB NO. 2860

STATE OF ALABAMA  
FRANKLIN COUNTY

I, Guy S. Johnson, a Registered Professional Engineer and Land Surveyor, hereby certify that I have surveyed the property of Mike Atkins, situated in Franklin County, Alabama, and described as follows:

Begin at the southeast corner of NW1/4 of NW1/4 of Section 18, T6S, R11W; thence S88°15'16" E, 662.49 feet to the northeast corner of NW1/4 of NW1/4 of Section 18, T6S, R11W; thence S88°37'18" E along the south boundary of NW1/4 of NW1/4 of Section 18, T6S, R11W, a distance of 63.94 feet to a point on the west right of way of Waterloo Road, said point being located at right angles to and 40 feet west of the center line of said road; thence S10°13'10" W along said right of way, 335.15 feet; thence S88°27'21" W along said right of way, 192.49 feet; thence S88°43'10" W, 210.00 feet; thence S10°28'50" W, 266.41 feet to a point on the north boundary of NW1/4 of NW1/4 of Section 18, T6S, R11W; thence S88°37'18" W, 501.91 feet to the northwest corner of Section 13, T6S, R12W; thence S88°24'17" W along the north boundary of said section, 748.38 feet; thence S88°27'21" W, 1329.41 feet to a point on the north boundary of NW1/4 of NW1/4 of Section 13, T6S, R12W; thence S88°27'21" W, 1329.41 feet to the point of beginning, comprising 61.56 acres, lying and being located in NW1/4 of Section 18, T6S, R11W, and NW1/4 of Section 13, T6S, R12W, all in Franklin County, Alabama.

And that the plat identified as WOODRIDGE SUBDIVISION is a true and correct plat showing the subdivision into which the property described is divided giving the length and bearings of the boundaries of each lot and its number and showing the streets, alleys and public records and giving the streets, blocks, width, and name of the roads, said plat further shows the relation of the land so platted to the Government Survey, and that permanent monuments have been placed at points marked thus (M) as herein shown.

Witness my hand this 2ND day of JUNE, 1922.

*Guy S. Johnson*  
Guy S. Johnson, P.E. & L.S.  
Alabama Registration No. 9257



DEDICATION

I, Mike Atkins, owner, have caused the land embraced in the so within plat to be surveyed, laid out and platted to be known as WOODRIDGE SUBDIVISION, being a part of Section 18, T6S, R11W, and Section 13, T6S, R12W, Franklin County, Alabama, and that the roads and easements as shown on said plat are hereby dedicated to the use of the public.

This the 7th day of October, 1922.

*Mike Atkins*  
Mike Atkins, Owner

ACKNOWLEDGMENT

STATE OF ALABAMA  
FRANKLIN COUNTY

I, Diane Bounders, Survey Public in and for said County, in said State, hereby certify that Mike Atkins, whose name is signed to the foregoing instrument, and who is known to me, acknowledged before me on the day that, being informed of the contents of the instrument, executed the same voluntarily.

GIVEN under my hand and official seal this 7th day of October, 1922.

*Diane Bounders*  
Diane Bounders  
Survey Public

CERTIFICATE OF APPROVAL BY THE PLANNING COMMISSION

The within plat of WOODRIDGE SUBDIVISION, City of Bessemer, Franklin County, Alabama, is hereby approved by the Planning Commission of the City of Bessemer, Alabama, this 11th day of September, 1922.

*Ernest Taylor*  
Ernest Taylor  
The Planning Commission for the City of Bessemer, Alabama

CERTIFICATE OF THE FRANKLIN COUNTY HEALTH DEPARTMENT

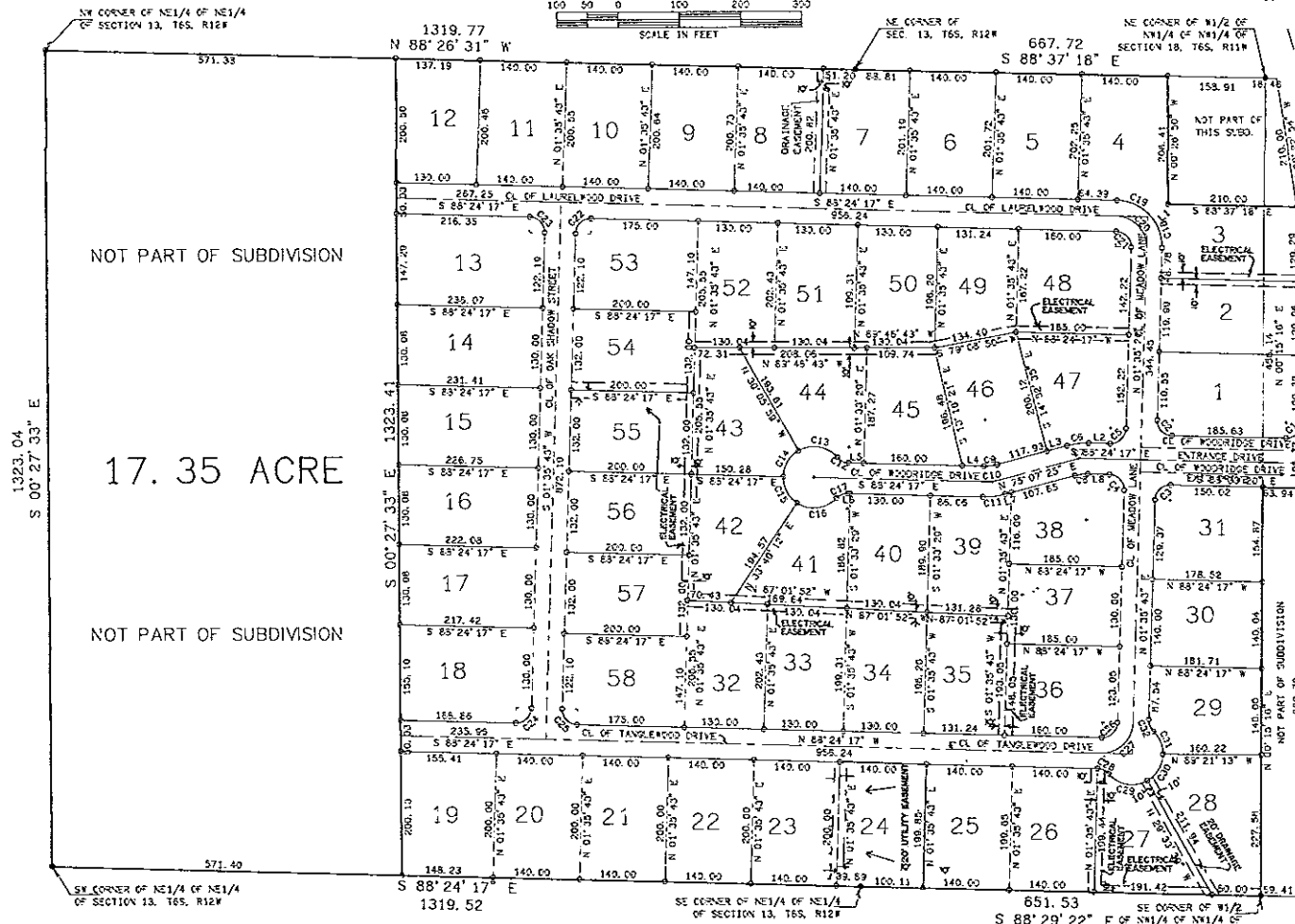
I hereby certify that this land subdivision complies with Franklin County health standards and was so hereby approved.

This the 11th day of SEPTEMBER, 1922. *John M. Hamblett, Jr.*

Health Officer

GUY S. JOHNSON & ASSOCIATES  
Consulting Engineers & Land Surveyors  
528 LAWRENCE STREET, P. O. BOX 718  
MOBILE, ALABAMA 36680

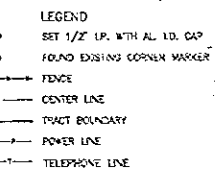
SHEET 1 OF 2



CURVE	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BEG
C1	91°33'44"	25.00	40.00	35.86	23.74	N 45°36'48" E
C2	90°57'03"	25.00	35.34	35.40	23.07	S 43°28'43" E
C3	90°57'03"	25.00	35.34	35.40	23.07	S 43°31'11" E
C4	90°57'03"	25.00	35.27	35.36	23.00	N 43°24'17" W
C5	90°57'03"	25.00	35.27	35.36	23.00	N 45°35'43" E
C6	16°28'17"	125.00	35.84	35.81	18.09	S 83°21'34" W
C7	16°28'17"	100.00	28.75	28.55	14.47	S 83°21'34" W
C8	16°28'17"	75.00	21.55	21.49	10.65	S 83°21'34" W
C9	16°28'17"	50.00	14.35	14.35	7.77	S 83°21'34" E
C10	16°28'17"	25.00	7.18	7.18	3.89	S 83°21'34" E
C11	16°28'17"	125.00	35.84	35.81	18.09	N 83°21'34" E
C12	48°11'23"	25.00	21.03	20.41	11.18	S 64°18'36" E
C13	79°53'03"	50.00	43.71	44.20	41.81	S 80°19'27" W
C14	59°18'18"	50.00	50.88	45.71	27.53	S 39°44'52" W
C15	57°35'31"	50.00	50.55	48.42	27.67	S 27°22'03" E
C16	80°55'52"	50.00	72.04	64.45	42.15	N 83°32'15" E

CURVE	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BEG
C17	48°11'23"	25.00	21.03	20.41	11.18	S 67°30'01" W
C18	40°45'14"	75.00	53.25	52.23	27.86	N 18°45'55" W
C19	48°11'23"	75.00	54.49	62.50	34.37	N 63°45'55" W
C20	83°37'23"	42.42	73.01	70.71	42.33	N 43°24'17" E
C21	90°57'03"	25.00	35.27	35.36	23.00	N 43°24'17" E
C22	90°57'03"	25.00	35.27	35.36	23.00	S 45°35'43" E
C23	100°05'57"	23.55	35.60	35.36	24.53	N 43°24'17" E
C24	80°57'00"	25.00	39.27	35.36	25.00	N 45°35'43" E
C25	90°57'03"	25.00	35.27	35.36	23.00	S 43°24'17" E
C26	90°57'03"	25.00	35.27	35.36	23.00	N 45°35'43" E
C27	92°07'00"	50.00	78.54	70.71	50.00	N 45°35'43" E
C28	48°11'23"	25.00	21.03	20.41	11.18	N 64°18'36" W
C29	78°20'45"	50.00	89.24	63.84	41.47	S 79°53'17" E
C30	59°47'39"	50.00	52.18	49.84	28.75	N 39°22'34" E
C31	47°14'48"	50.00	41.28	40.07	21.87	N 22°58'25" W
C32	49°11'23"	25.00	21.03	20.41	11.18	S 22°29'59" E

LINE	BEARING	DISTANCE
L1	S 50°50'28" W	34.53
L2	S 88°24'17" E	35.50
L3	N 75°07'25" E	33.70
L4	S 88°24'17" E	35.53
L5	S 88°24'17" E	24.23
L6	N 83°24'17" W	3.62
L7	N 75°07'25" E	10.28
L8	S 88°24'17" E	35.50



STANDARDIZED PERCOLATION RATES  
(Test No. corresponds to Lot No.)

LOT NO.	AREA (ACRES)	Test No.	Rate (in./hr.)
1	0.71	1	28
2	0.67	2	24
3	0.63	3	26
4	0.69	4	27
5	0.55	5	35
6	0.65	6	19
7	0.65	7	12
8	0.65	8	14
9	0.65	9	17
10	0.64	10	43
11	0.61	11	26
12	0.70	12	26
13	0.68	13	21
14	0.65	14	45
15	0.67	15	16
16	0.73	16	46
17	0.70	17	37
18	0.64	18	18
19	0.70	19	16
20	0.64	20	12
21	0.65	21	16
22	0.61	22	9
23	0.64	23	20
24	0.64	24	45
25	0.64	25	17
26	0.64	26	12
27	0.52	27	27
28	0.73	28	21
29	0.59	29	20
30	0.56	30	16
31	0.62	31	13
32	0.61	32	17
33	0.59	33	12
34	0.62	34	25
35	0.59	35	14
36	0.55	36	15
37	0.59	37	18
38	0.59	38	12
39	0.59	39	14
40	0.56	40	16
41	0.59	41	15
42	0.62	42	17
43	0.62	43	18
44	0.62	44	19
45	0.58	45	20
46	0.64	46	21
47	0.55	47	22
48	0.55	48	23
49	0.55	49	24
50	0.59	50	25
51	0.60	51	26
52	0.61	52	27
53	0.67	53	28
54	0.61	54	29
55	0.61	55	30
56	0.61	56	31
57	0.61	57	32
58	0.67	58	33



Sheet A  
State 600

SOIL DATA  
(Soil Fit No. corresponds to Lot No.)

Lot No.	Location of each Soil Layer	Character of Soil Layer
1.	0'-4"	5 Yr. 4/6, Yellowish Red Silty Clay Loam
	6"-24"	2.5 Yr. 4/6, Red Silty Clay Loam
	24'-60"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
2.	0'-8"	5 Yr. 5/6, Yellowish Red Silty Clay Loam
	8"-24"	5 Yr. 4/6, Yellowish Red Silty Clay Loam
	24'-44"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	44'-60"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
3.	0'-10"	7.5 Yr. 4/6, Light Brown Sandy Clay Loam
	10'-20"	5 Yr. 4/6, Reddish Brown Silty Clay Loam
	20'-40"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	40'-60"	2.5 Yr. 4/6, Red Sandy Clay Loam
4.	0'-14"	7.5 Yr. 4/6, Light Brown Silty Clay Loam
	14'-30"	5 Yr. 4/6, Reddish Brown Silty Clay Loam
	30'-60"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
5.	0'-16"	7.5 Yr. 3/6, Dark Brown Silty Clay Loam
	16'-38"	5 Yr. 4/6, Reddish Brown Silty Clay Loam
	38'-60"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
6.	0'-18"	7.5 Yr. 3/6, Dark Brown Silty Clay Loam
	18'-33"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	33'-60"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
7.	0'-18"	7.5 Yr. 3/6, Dark Brown Silty Clay Loam
	18'-35"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	35'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
8.	0'-18"	7.5 Yr. 3/6, Dark Brown Silty Clay Loam
	18'-42"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
	42'-60"	10 Yr. 3/6, Dark Red Silty Clay Loam
9.	0'-15"	7.5 Yr. 3/6, Dark Brown Silty Clay Loam
	15'-39"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	39'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
10.	0'-15"	7.5 Yr. 3/6, Dark Brown Silty Clay Loam
	15'-39"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	39'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
11.	0'-15"	7.5 Yr. 3/6, Dark Brown Silty Clay Loam
	15'-39"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	39'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
12.	0'-20"	5 Yr. 5/6, Dark Reddish Brown Silty Clay Loam
	20'-42"	2.5 Yr. 4/6, Red Silty Clay Loam
	42'-60"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
13.	0'-15"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	15'-33"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	33'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
14.	0'-11"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	11'-20"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	20'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
15.	0'-11"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	11'-31"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	31'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
16.	0'-14"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	14'-34"	3 Yr. 4/6, Yellowish Red Silty Clay Loam
	34'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
17.	0'-16"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	16'-30"	10 Yr. 4/6, Red Silty Clay Loam
	30'-60"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
18.	0'-16"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	16'-34"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	34'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
19.	0'-11"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	11'-34"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	34'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
20.	0'-12"	5 Yr. 4/6, Reddish Brown Silty Clay Loam
	12'-39"	7.5 Yr. 4/6, Strong Brown Silty Clay Loam
	39'-60"	5 Yr. 6/6, Yellowish Red Silty Clay Loam
21.	0'-18"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	18'-34"	2.5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	34'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
22.	0'-15"	5 Yr. 3/6, Dark Reddish Brown Silty Clay Loam
	15'-29"	2.5 Yr. 4/6, Red Silty Clay Loam
	29'-60"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
23.	0'-16"	5 Yr. 4/6, Yellowish Red Silty Clay Loam
	16'-34"	2.5 Yr. 4/6, Red Silty Clay Loam
	34'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
24.	0'-15"	7.5 Yr. 4/6, Brown Silty Clay Loam
	15'-33"	2.5 Yr. 4/6, Red Silty Clay Loam
	33'-60"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
25.	0'-15"	7.5 Yr. 4/6, Brown Silty Clay Loam
	15'-30"	10 Yr. 4/6, Strong Brown Sandy Clay Loam
	30'-45"	7.5 Yr. 5/6, Strong Brown Sandy Clay Loam
	45'-60"	10 Yr. 4/6, Red Sandy Clay Loam
26.	0'-18"	7.5 Yr. 5/6, Strong Brown Sandy Clay Loam
	18'-39"	7.5 Yr. 4/6, Brown Sandy Clay Loam
	39'-60"	5 Yr. 5/6, Yellowish Red Silty Clay Loam
27.	0'-15"	7.5 Yr. 4/6, Brown Silty Clay Loam
	15'-33"	5 Yr. 4/6, Yellowish Red Silty Clay Loam
	33'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
28.	0'-10"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
	10'-26"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
	26'-39"	2.5 Yr. 3/6, Dark Red Silty Clay Loam
	39'-60"	2.5 Yr. 4/6, Red Silty Clay Loam
29.	0'-10"	7.5 Yr. 5/6, Strong Brown Sandy Loam
	10'-25"	10 Yr. 4/6, Strong Brown Sandy Loam
	25'-42"	7.5 Yr. 5/6, Strong Brown Sandy Loam
	42'-60"	2.5 Yr. 3/6, Dark Red Sandy Clay Loam
30.	0'-12"	7.5 Yr. 5/6, Strong Brown Sandy Clay Loam
	12'-28"	7.5 Yr. 4/6, Strong Brown Sandy Clay Loam
	28'-49"	5 Yr. 4/6, Yellowish Red Silty Clay Loam
	49'-60"	2.5 Yr. 4/6, Red Silty Clay Loam

**LEGEND**

- LOT NUMBER
- ELEVATION CONTOUR
- PROPOSED HOUSE LOCATION
- ALTERNATE FIELD LINES LOCATION
- PROPOSED FIELD LINES LOCATION AND LOCATION OF PERCOLATION TEST HOLE 8 GAL. HR.
- PERC. TEST & SOIL FIT LOCATION

**TOPOGRAPHIC SURVEY AND ON SITE SEWAGE DISPOSAL DATA**

2860  
6/2/92  
KJ  
GSJ

**WOODRIDGE SUBDIVISION**

GUY S. JOHNSON & ASSOCIATES  
122 Leaning Street  
VICTORIA, BRITISH COLUMBIA  
Phone 876-2152

MAILED 1/1/92

- NOTES:
- DIVISION OF ALL PERCOLATION TEST HOLES - 8 INCHES, DEPTH OF HOLES RANGED FROM 30" - 32".
  - SOIL BORINGS WERE RUN WITH BACKLOGS ON 3/3/92. ALL BORINGS DUG TO 63 INCHES FROM EXISTING GROUND SURFACE. NO ROCK OR OTHER IMPEDIMENTARY LAYER WAS ENCOUNTERED. ALL BORINGS RENEWED 24 HOURS AFTER 3/4/92 FOR 5125 WATER TABLE. NO WATER IN BORINGS AFTER 24 HOURS.
  - PERCOLATION TESTS WERE CONDUCTED FOR FOUR HOURS AND THEN TESTED FOR RATE OF INFILTRATION ON 3/27/92 THROUGH 3/3/92.
  - THE DATA SHOWN ON THIS SHEET IS DATA OBTAINED BY THE HEALTH DEPARTMENT AND IS SHOWN ON THIS SHEET IN ORDER NOT TO CLASH WITH THE SUBDIVISION PLAN (SHEET 1 OF 2).