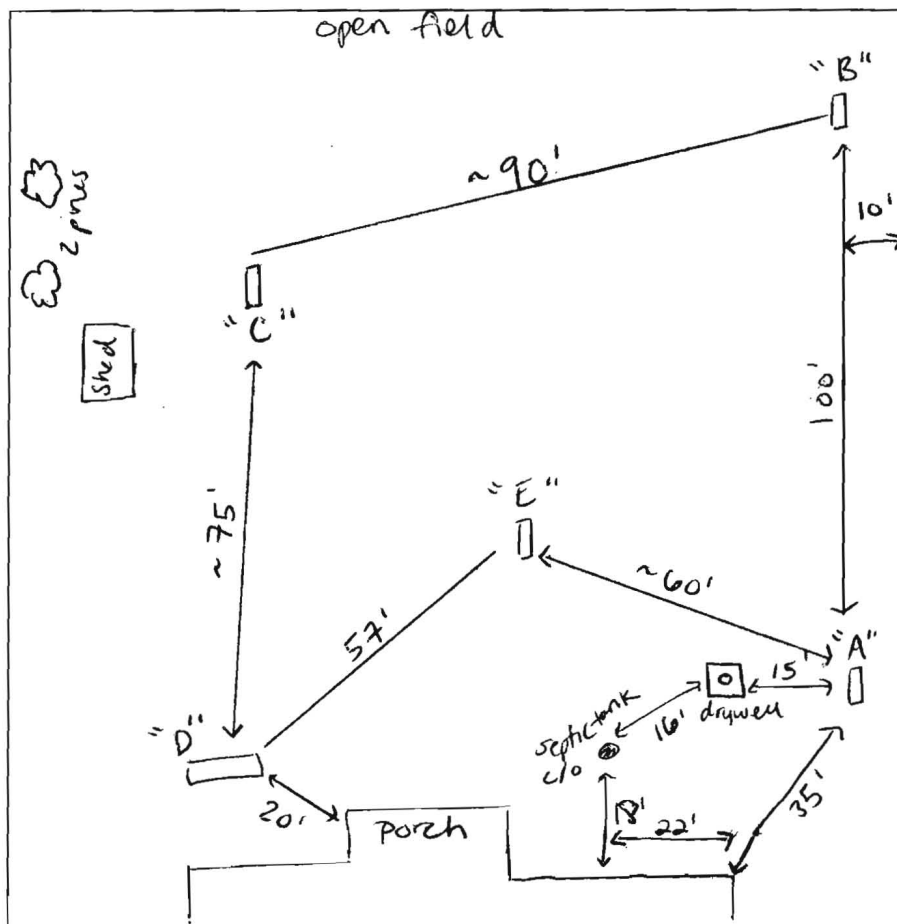


not to scale

AP 529454



A
1.5' brn l sbk
brn scl 20% chert
3' yellow brn sil
↓
yellow brn sil sg
Saprolite
6' brn v fsl
few mica
↓
many mica
supralite
11.5'

B
1' brn l sbk
red brn scl sbk
dry heavy
3.5' brn sil
20% chert
4' brn sil
few mica
supralite
8' brn v fsl
many mica
12'

C
1' brn l sbk
red brn scl sbk
4.5' yellow brn sil
15% chert
few flags
supralite
6' dk brn sil
many mica
few boulders
11'

D
1.2' brn l sbk
ory brn heavy scl sbk
4' yellow brn sil
supralite
6.5' yellow brn sil
mica schist/
quartz
@ 8'
brn sil
11'

E
brn l .8'
red brn scl sbk 3'
yellow brn sil
micaceous 5.5'
brn sil
supralite
↓
brn v fsl
11.5'

Woodstock Rd

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/9/08	A	4.5' / 11.5'	9:22	9:25	9:30	5	P
	B	4' / 12'	9:39	9:41	9:47	6	P
	C	4.8' / 11'	9:55	9:55 ³⁰	10:01 ¹⁵	2	P
	C	4.8' / 11'	9:58	9:59	10:01 ¹⁵	2	P
	D	5.5' / 11'	10:13	10:15	10:17	2	P
	E	11.5'	-visual-				P

REMARKS Consistent soils / distance from "D" to A" ~ 80'.

SANITARIAN HS BACKHOE Torn OTHERS Scott Thomas

TEST HOLES USED IN SDA 5 AVG. PERC TIME 4 SQ. FT/BR

TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 6 EFFECTIVE SW 2'

Well is ~60' from front of house and ~15' from driveway

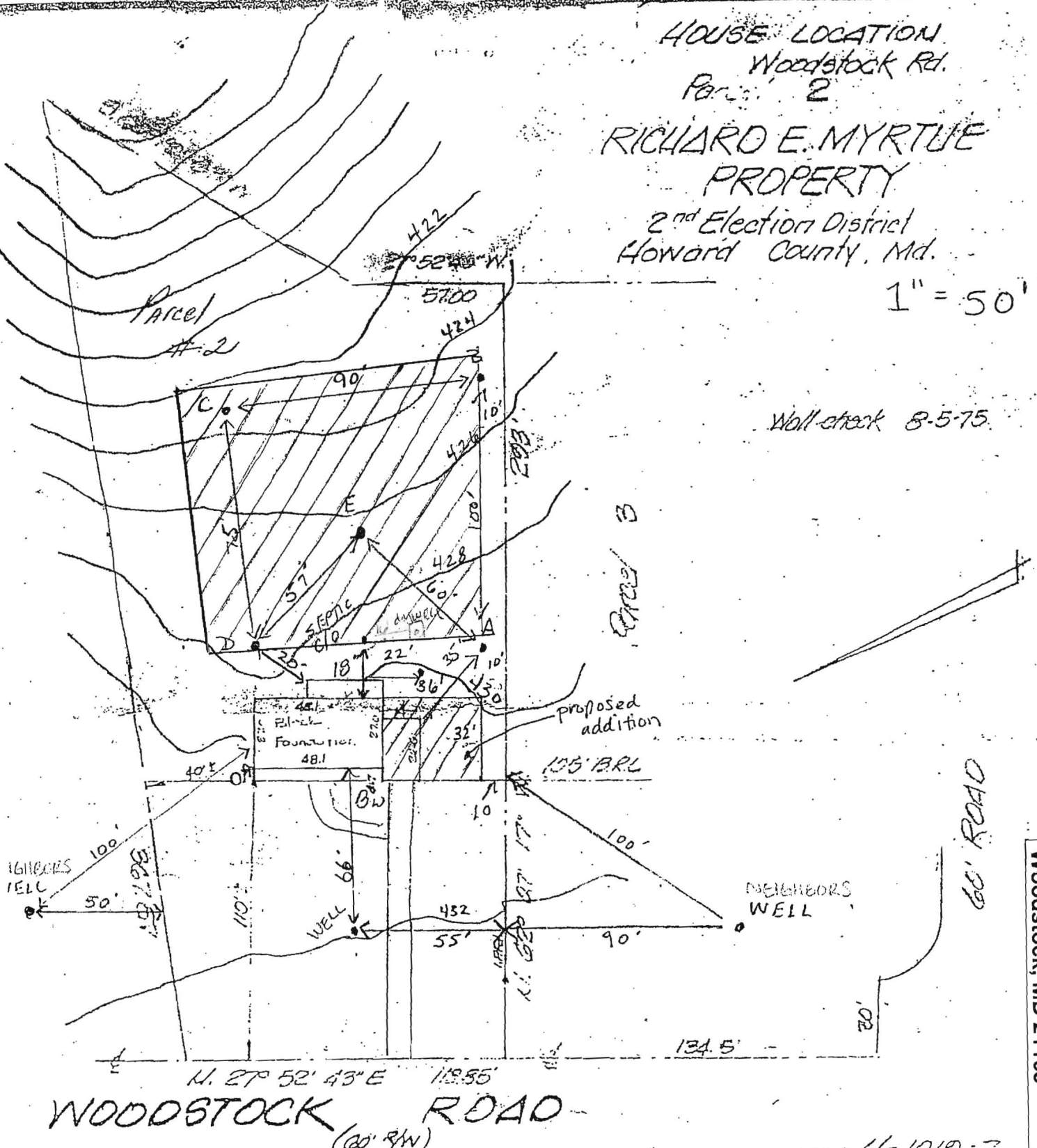
HOUSE LOCATION
Woodstock Rd.
Parcel 2

RICHARD E. MYRTUE
PROPERTY

2nd Election District
Howard County, Md.

1" = 50'

Well check 8-5-75.



THIS PLAN IS IN SUPPORT OF A BUILDING PERMIT FOR AN ADDITION AS SHOWN ON THIS PLAN. THERE WILL BE 1 ADDITIONAL BEDROOM IN THE COMPLETED STRUCTURE. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

THE TOPOGRAPHY OF THIS PLAT IS FROM HOWARD COUNTY GIS DATA-

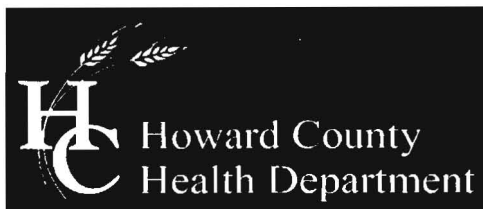
ALL WELLS WITHIN 100' OF THE PROPERTY'S BOUNDARIES HAVE BEEN SHOWN

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Scott Thomas

8/6/08

Percolation Certification Plan (A#529454)
1739 Woodstock Rd.
Woodstock, MD 21163
Mike Smith
Tax Map: 10 Pa



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

July 15th, 2008

Scott Thomas
2917 Club House Rd.
Finksburg, MD 21048

**Re: Percolation Test Results
#A529454
1739 Woodstock Rd.**

Dear Mr. Thomas,

Percolation testing was conducted at the above referenced property on July 9th, 2008 in response to a building permit application for a garage including one additional bedroom. Results indicate satisfactory soil conditions for onsite wastewater disposal and adequate septic system repair area to accommodate the existing house and the proposed addition. A total of five test holes were dug in the rear of the property, all test holes passed. Field data collected is shown on the Percolation Test Worksheets enclosed with this letter. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall have been provided, and may be confirmed at the time of installation.

As explained onsite a septic upgrade must be completed to bring the existing septic system up to current code. The upgrade will include abandonment of the existing drywell. This will be completed after approval of the Perc Cert Plan and prior to release of a building permit.

Further review of your proposed addition is contingent upon submission of a Percolation Certification Plan. This plan will be reviewed for its completeness and compliance with current state and county regulations. I have enclosed some materials to assist you in preparing this plan. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at (410) 313-6287.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Heidi Scott', is written in black ink.

Heidi Scott
Well & Septic Program
Development Coordination Section

HS
Enclosures
Cc:
File

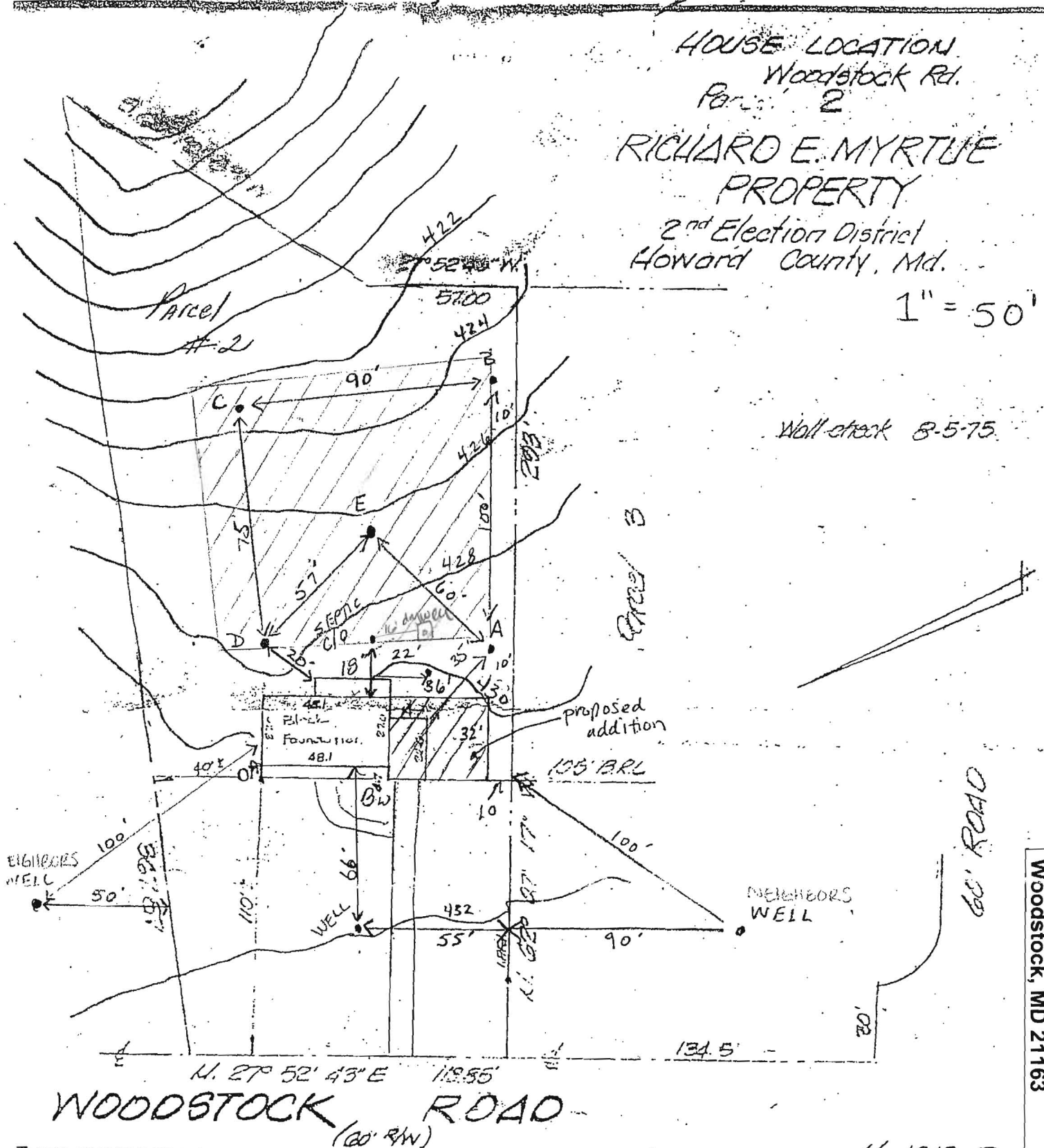
HOUSE LOCATION
Woodstock Rd.
Parcel 2

RICHARD E. MYRTUE
PROPERTY

2nd Election District
Howard County, Md.

1" = 50'

Well check 8-5-75



THIS PLAN IS IN SUPPORT OF A BUILDING PERMIT FOR AN ADDITION AS SHOWN ON THIS PLAN. 2 indicated. H-1019-7
THERE WILL BE 1 ADDITIONAL BEDROOM IN THE COMPLETED STRUCTURE.
ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION
CERTIFICATION PLAN.

THE TOPOGRAPHY OF THIS PLAT IS FROM HOWARD COUNTY GIS DATA-
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PRESENCE OR BY MY DIRECTION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Scott Thomas 8/6/08
(SIGNATURE) (DATE)

THE EXISTING SEPTIC SYSTEM WILL BE UPGRADED PRIOR TO BUILDING PERMIT APPROVAL

SOILS INFORMATION TAKEN FROM HOWARD
COUNTY DATA BASED ON THE 2003 HOWARD
COUNTY SOIL SURVEY WITHIN THE PROPERTY
INCLUDE: GGB, GBC & MAC

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

B. N. [Signature] for Peter Bailewson 8/14/2008
(SIGNATURE, HO. CO. HEALTH OFFICER) (DATE)

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS
REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE
DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS
EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.
THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE
PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE
NECESSARY.

Parcolation Certification Plan (A#529454)
1739 Woodstock Rd.
Woodstock, MD 21163
Mike Smith
Tax Map: 10 Parcel: 284

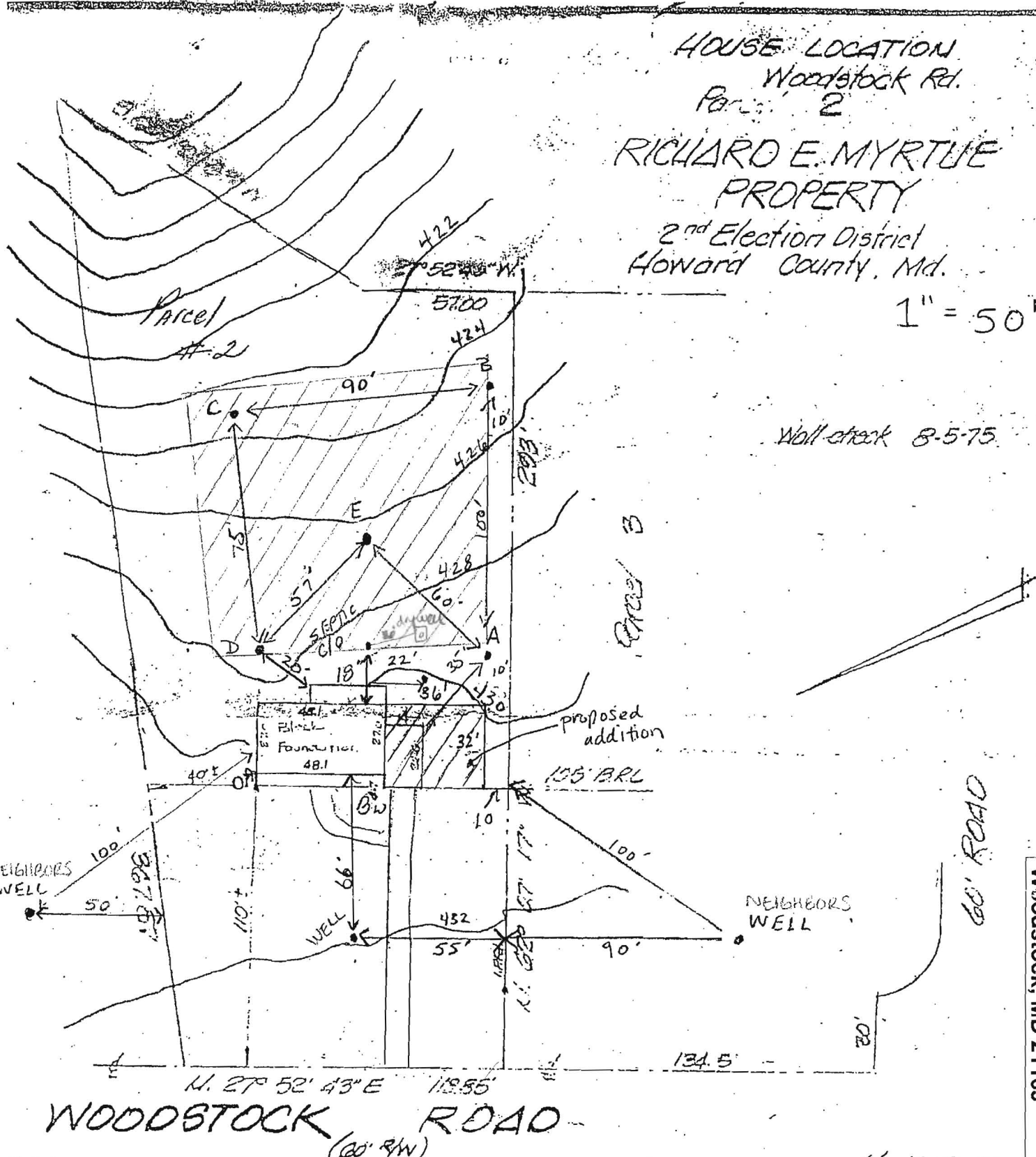
HOUSE LOCATION
Woodstock Rd.
Parcel 2

RICHARD E. MYRTUE
PROPERTY

2nd Election District
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1" = 50'

Well check 8-5-75



Percolation Certification Plan (A#529454)
1739 Woodstock Rd.
Woodstock, MD 21163
Mike Smith

Tax Map: 10 Parcel: 284

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Scott Thomas 8/6/08
(SIGNATURE) (DATE)

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