

COUNTY #

SOIL PROFILE

634

Red Br Heavy Loams

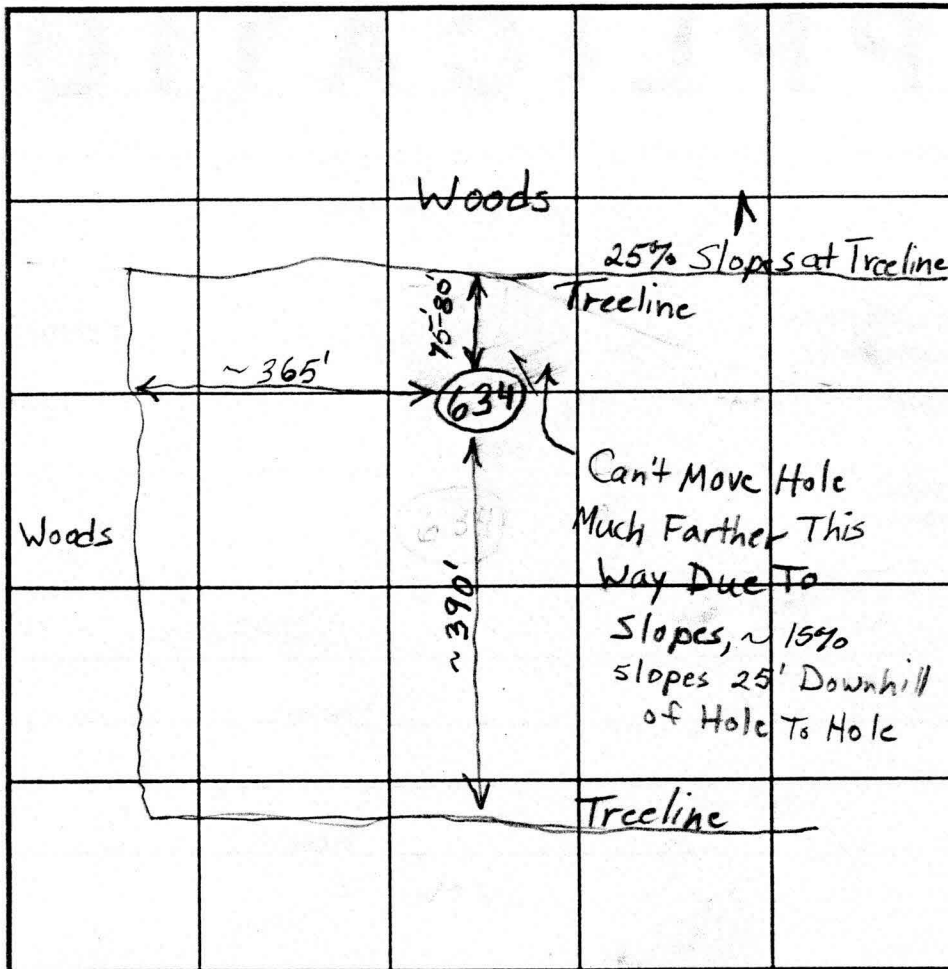
3.5'

Red Br Sa Loam Lg Pocket of >50% Rock From 5.5' - Bottom 30-40% Rock Avg Hard Bottom

11'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

East Ivory Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/30/02	634	4' / 11' V	11:13	11:15	11:56	12:02	6
		8.5'	11:56	11:57:30	11:57:30	12:00:30	3
		Not Tested In Rockiest Area					

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

## PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

\_\_\_\_\_  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

877

orange brown silclm

or brn silclm 30-40% R<sub>x</sub>

40-50% shale

vertical orientation

lt or salm

40% shale

876

red or silclm 15% shale

red or salm micaceous

40-50% mica shale

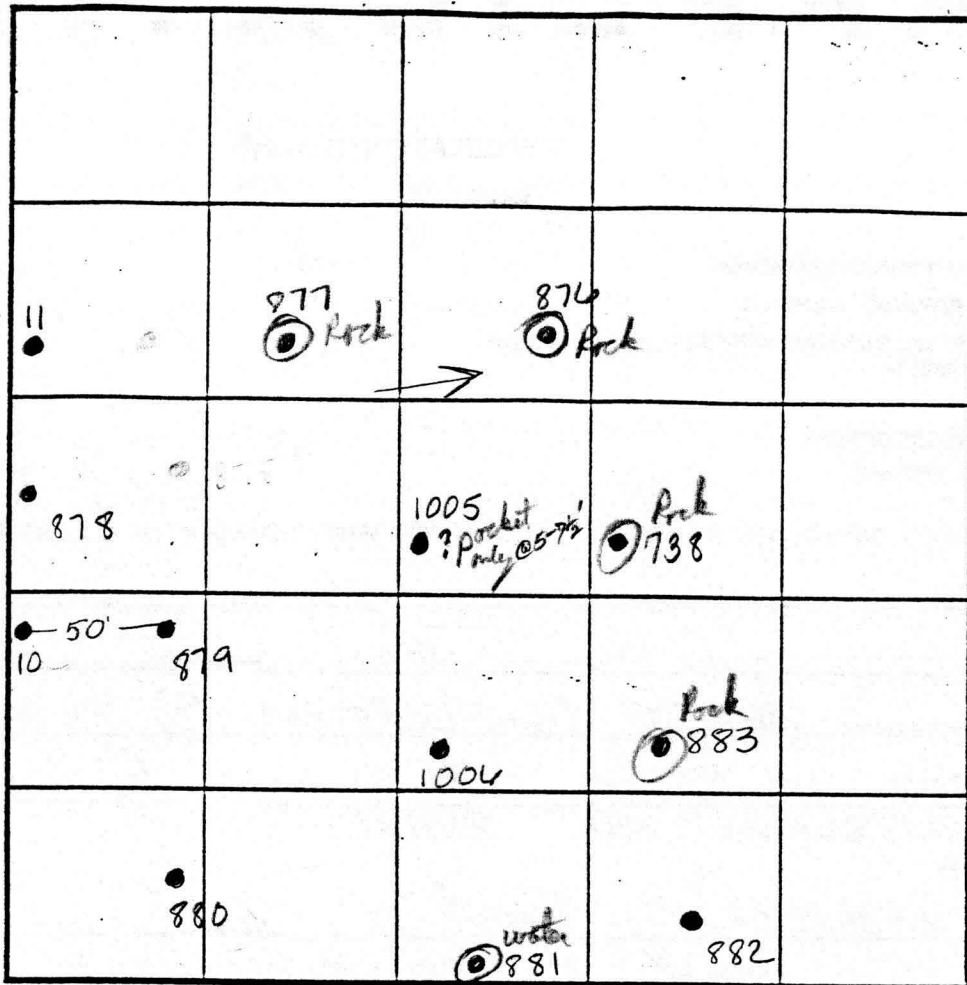
refusal

738

no distinct clay layer 30-40% R<sub>x</sub>

large patches of 60% R<sub>x</sub>

refusal



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

883

no clay layer

50-60% mix of rock & structured saprolite

9.5 refusal

1006 red brn silclm

3.5 bright yellow or salm micaceous 20% Saprolite struct.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-30-01	877	4.0 V14.0	10:45	10:46 <sup>30</sup>	10:46 <sup>30</sup>	10:48	1 1/2 min
		Insufficient depth to bedrock - fast perc					(F)
	876	3.0 V10.0	10:52	10:53	10:53	10:54	1 min
		Insufficient depth to bedrock - fast perc					(F)
	738	1.5 V10.5	10:54	10:56	10:56	10:57	1 min
		Insufficient depth to bedrock - fast perc					(F)
	883	1.5 V9.5	11:09	11:11	11:11	11:12 <sup>30</sup>	1 1/2 min
		Insufficient depth to bedrock -					(F)
	1006	4.0 V15.0	11:12	11:13 <sup>30</sup>	11:13 <sup>30</sup>	11:15	1 1/2 min

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMullen ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

## PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYS

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER HAILEY DEVELOPMENT % RICHARD THOMETZ

ADDRESS 7013 HELMSDALE CT. PHONE (301) 313-0872  
CLARKSVILLE MD. 21029

PROPERTY LOCATION:

SUBDIVISION Mobbetley East LOT NO. 26

ROAD AND DESCRIPTION EAST IVORY ROAD EAST

TAX MAP 22 PARCEL # 7

SIZE OF LOT 1 AC. ± TYPE BLDG. S.F.D.  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTA  
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AG  
COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Evelyn J. Fisch (agent)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

604

Red Br Loam

Tan Sa Loam  
~15% Rock

3'-4.5'

14'

605

Red Br Loam  
~15% Rock

Tan Sa Loam

4.5'-5'

Small Pocket of 40-70% Rock from 5.5'-7.5'

~20% Rock Avg.

14.5'

2004

Red Br Loam

Light Br Sa Loam

Large Vein of >50% Rock from 6' to Bottom  
~40% Avg. Rock

3.5'-4.5'

13.5'

SOIL PROFILE

2005

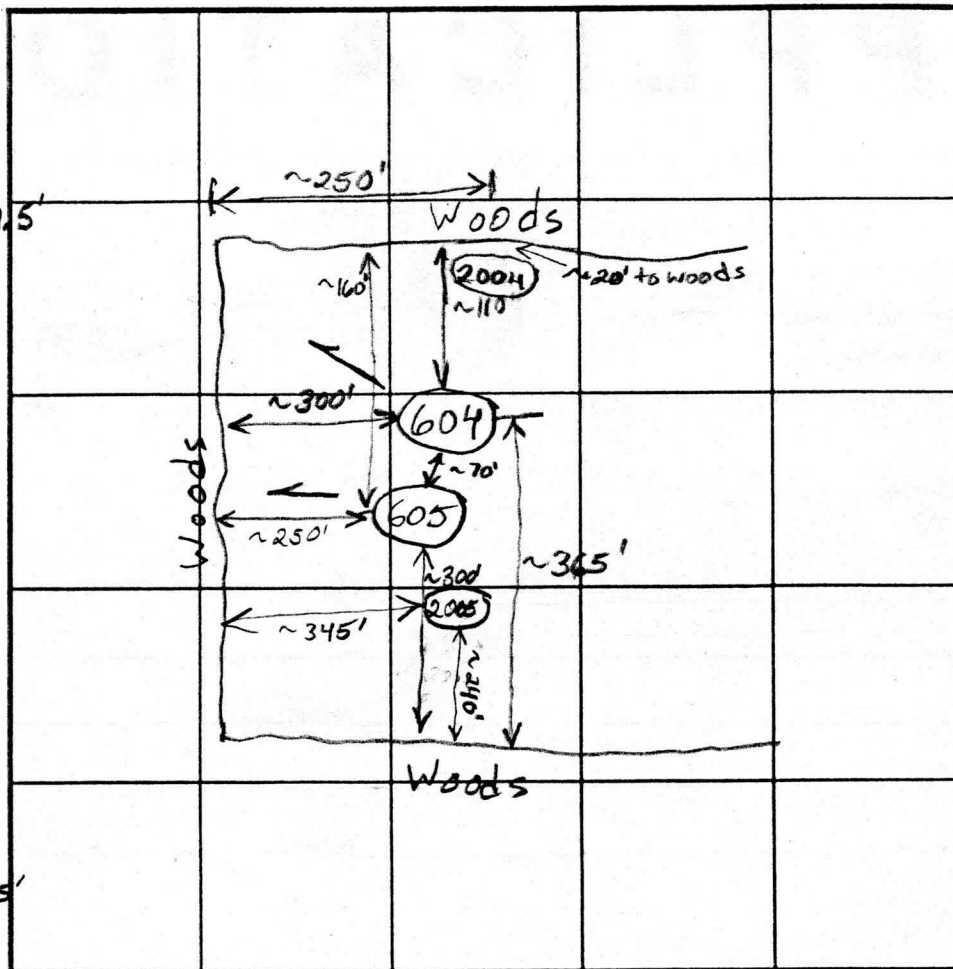
Red Br Loam and Topsoil

Light Br Sa Loam

Large Vein of >50% Rock From 3' to Bottom  
~35-40% Rock Average  
Hard Bottom

1'-1.5'

11.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

East Ivory Road (Approximate)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/30/02	604	45"/14V	11:29	11:37:30	11:37:30	11:51	13 1/2	OK
	605	58"/14.5V	11:49:30	~1/4" in 10 minutes			Slow	
		5.5'	12:04:30	12:06:15	12:06:15	12:09:30	~3	OK
	2004	13.5V					(F)	
	2005	11.5V					(F)	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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SOIL PROFILE

1005

or brn  
SiClM

lgt  
beigh  
Salm  
micaceous  
pocket of

40%  
struct.  
Saprolite  
from  
5.0-  
7.5'

882

red  
brn  
SiClM

lgt  
tan  
SiM

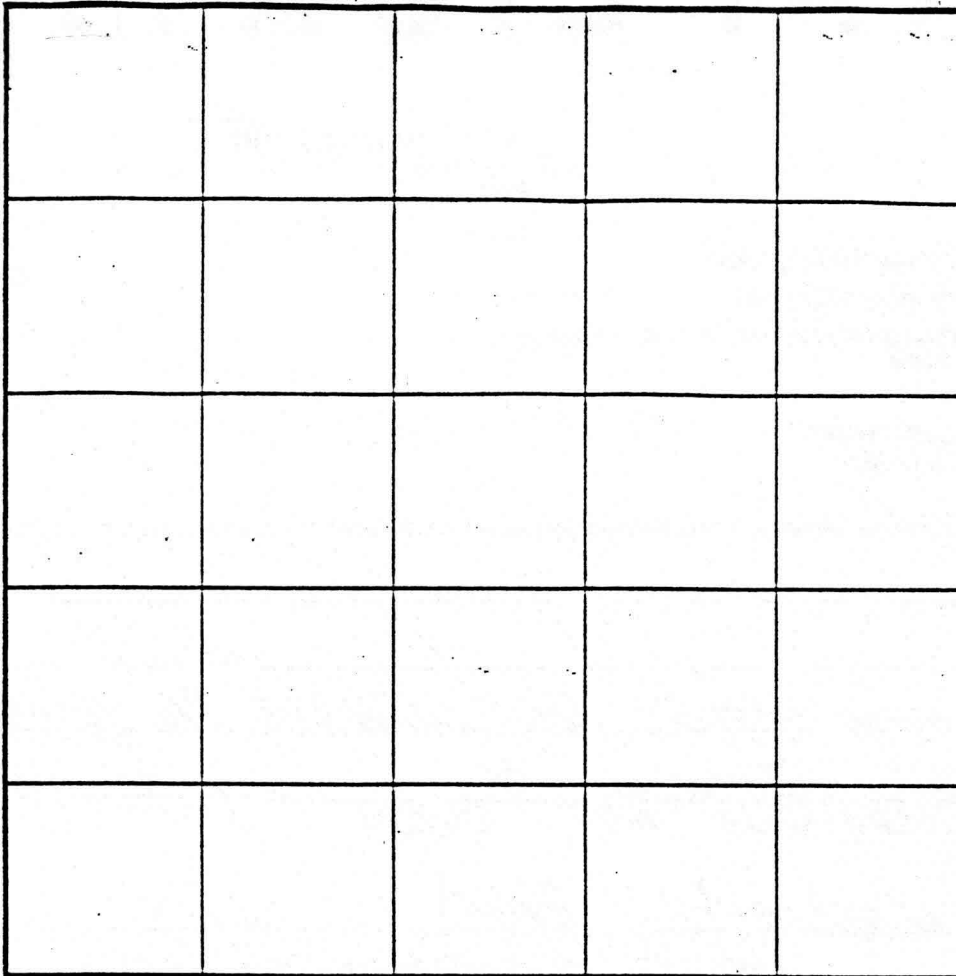
881

dark  
red  
SiClM

or brn  
Salm

indications  
of H<sub>2</sub>O

water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

880

dark  
red  
ClM

orange  
yellow  
SiClM

lgt  
orange  
SiM

no  
clear  
evidence  
of H<sub>2</sub>O  
above  
15.0'

879

or brn  
ClM

lgt orange  
SiM

20%  
mica  
Saprolite

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5.30-01	1005	3.0 V14.0	11:20	11:02	11:02	11:04	2min
	882	3.0 V13.0	11:29	11:30	11:30	11:31	1min
	881	5.0 V15.0	11:30	11:40	11:40	12:00	20min
		Water @ 14, indication > 8.5'					WS
	880	4.0 V15.7	11:36	11:39	11:39	11:43	4min
	879	4.0 V15.6	12:02	12:06	12:06	12:08	2min

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen/D Kerr ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

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ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER HAILEY DEVELOPMENT % RICHARD THOMETZ

ADDRESS 7013 HELMSDALE CT. PHONE (301) 313-0872  
CLARKSVILLE MD. 21029

PROPERTY LOCATION:

SUBDIVISION Mobbetley East LOT NO. 25

ROAD AND DESCRIPTION EAST IVORY ROAD EAST

TAX MAP 22 PARCEL # 7

SIZE OF LOT 1 AC. ± TYPE BLDG. S.F.D.  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT



