

9/29/97
10

APPLICATION

PERCOLATION TESTING

A 58985

P _____

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

9/22/97
Preview OK
Existing lot of
Record w/
previously
failed test
results
ALM

DISTRICT _____

DATE 9/22/97

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 BARRY J. RING

ADDRESS 3419 COURTLEIGH DR. BALTO., MD. 21244 PHONE (410) 932-7074 PAGER (410) 678-7867

AGENT OR PROSPECTIVE BUYER NONE

ADDRESS _____ PHONE _____

PROPERTY LOCATION: _____

pg. 1 of 2

SUBDIVISION DAY ROAD - DICKEY FARMS LOT NO. 30

ROAD AND DESCRIPTION DAY ROAD OFF ROUTE 32 - BELOW SYKESVILLE

TAX MAP _____ PARCEL # _____

SIZE OF LOT 2.0869 AC. TYPE BLDG. SINGLE FAMILY
(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.

Barry J. Ring
(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

TUN. WELL

COUNTY #

SOIL PROFILE

0'
br orge/red
sac l shelf
ln 10% frags
4 1/2
brn orge
gray sand
or
sac l m
15-25%
soft sa stone
frags ↑
w/depth

5
orge
sac l m
3
gray
sand
20-25%
frags
↑
w/depth

7
30-40%
frags
orge tan
sac l m
3
orge
brn
sac l m
25-35%
frags
1
2 HARD BOT



SOIL PROFILE

0'
brn
sac l
m
brn
tan
sand
25%
frags
7
HARD

ADJ. WELL

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

JIM'S WAY

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/29/97	1 S	5'	11:47	11:48	11:48	11:51	3	
	1 V	1 1/2	OK - BUT OUT OF PATTERN					
	2 V	5-6	Rock Refusal		FAIL			
	3 V	5-8			FAIL			
	4 V	7			FAIL			
	5 S	3' 9"	3:37 4:28	3:40 4:29	3:40 4:29	3:46 4:31	6 2	
	5 V	10' 9"	OK see profile					
	6 V	2 1/2	Rock Refusal		FAIL			
	7 S	3 1/2	4:15	4:17	4:17	4:22	5	
	7 V	8 1/2	REFUSAL - Rock - BUT OK					

REMARKS

TYPE OF SOIL

TESTED BY

M. Riskin

ALSO PRESENT

back Noyes, owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

6

TRENCH WIDTH

3

INLET DEPTH

2 1/2

MAXIMUM BOTTOM DEPTH

4 1/2

SQ. FT./BEDROOM

210

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 Barry Ring

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Dickey Farms LOT NO. 30

pg. 2 of 2

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 _____

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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

COUNTY #

SOIL PROFILE

0' (8)

orge
brn
sacclm

3 1/2

orge
tan
gray
sand
25%
Frag

10 1/2

(9)(10)

orge
clm

3-4

tan
gray
sand
15%
Frag

10 1/2 - 10' 9" (11)

orge
brn
sacclm

tan
sand
15% Frag

6
7 1/2

25-30%
Frag

gray tan
sand
20-25%
Frag

10

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/3/97	8 S	3 3 1/2	10:35 10:56	10:45 11:06	2 1/2" 1" ± BUT RED	16	
	8 V	4 10 1/2	11:12	11:15	11:15	11:20	5
	9 V	10' 9"	OK see profile				
	10 S	3' 9"	12:05	12:07	12:07	12:12	5
	10 V	10 1/2	OK see profile				
	11 S	3 1/2	12:52	12:58	12:58	1:10	12
	11 V	10	OK see profile				

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Ripkin ALSO PRESENT owner, J. Follmer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

October 27, 1997

Mr. Barry Ring
3419 Courtleigh Drive
Baltimore, MD 21133

RE: PERCOLATION TEST RESULTS
A 58985
Existing Recorded Lot
Dickey Farms Lot 30

Dear Mr. Ring:

Percolation testing conducted September 29 and October 3, 1997 on the above referenced property indicated limited satisfactory soil conditions. The primary limiting factor was shallow depths to bedrock. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer of a percolation certification plan showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the locations of all existing wells and septic systems on the property as well as the locations of any other relevant features such as rock outcrops, streams, swales or existing structures. A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown.

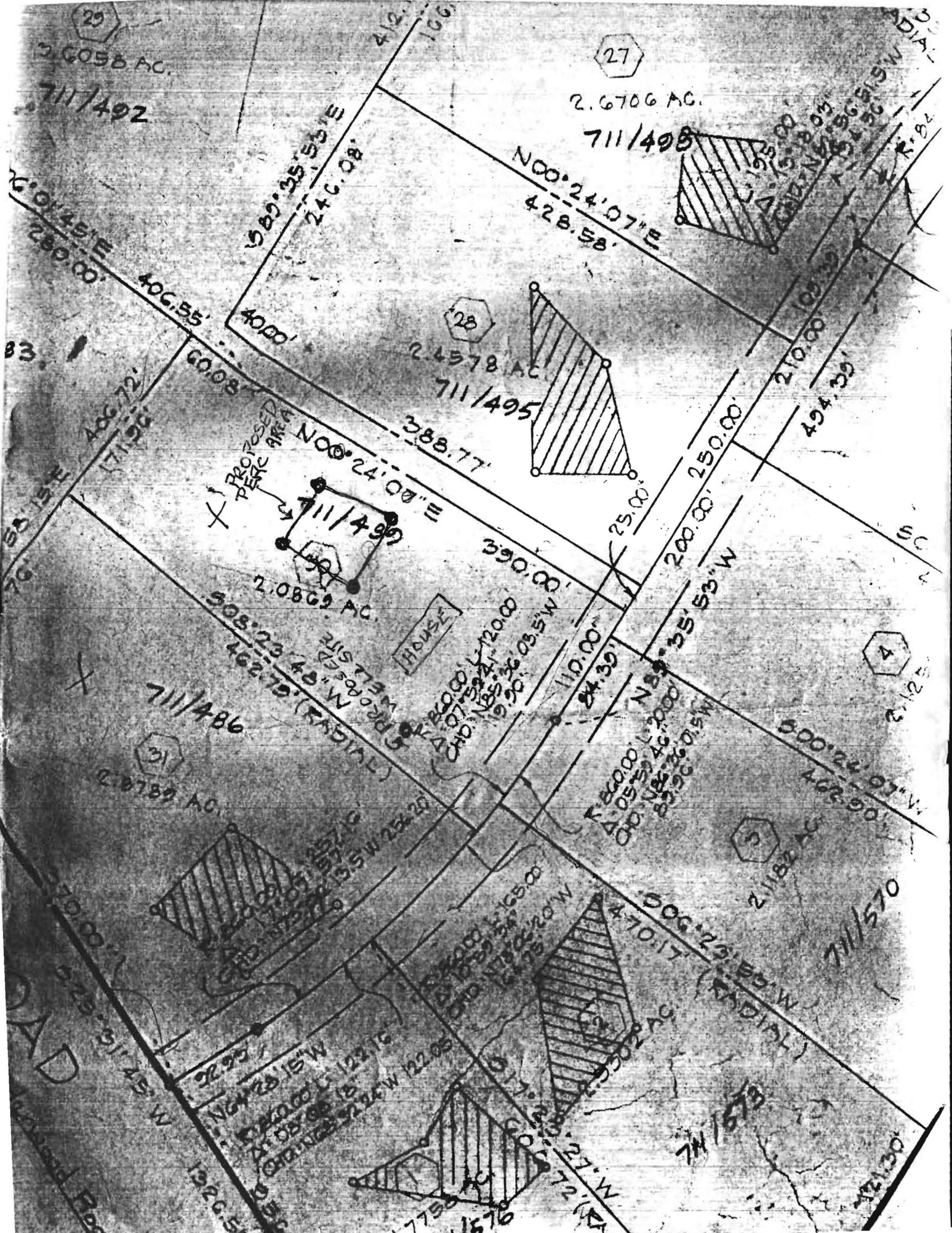
It is not yet absolutely clear that sufficient area can be established to support the intended use. If any part of the proposed septic area is located off of lot 30, the plat should clarify the intended method to establish legitimate use for this portion of the septic area.

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please feel free to contact me at the above address or by calling (410) 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.
Water and Sewerage Program

MR
Enclosures
cc: Tax Assessment Office
File



29
2.6058 AC.
711/492

27
2.6706 AC.
711/495

28
2.4578 AC.
711/495

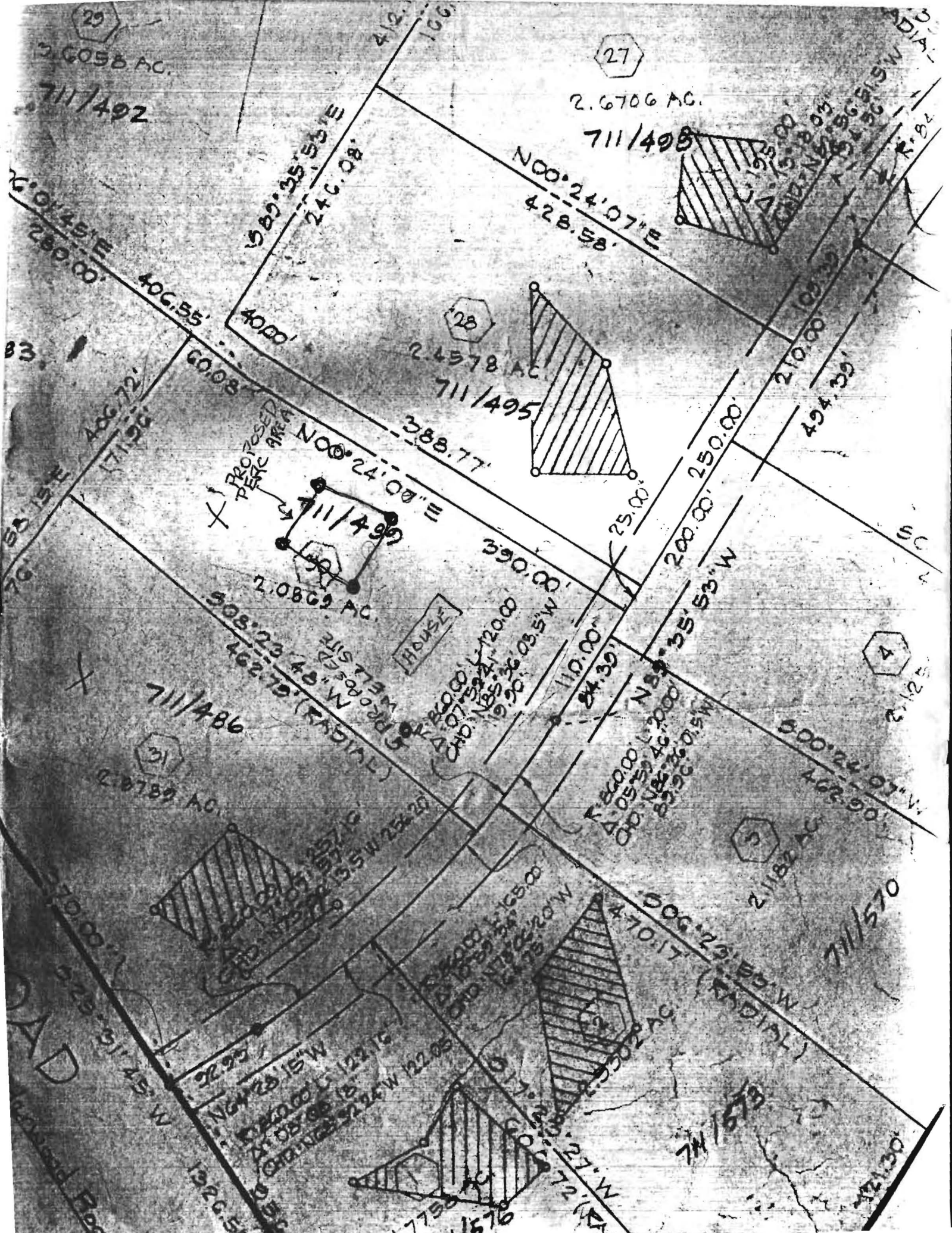
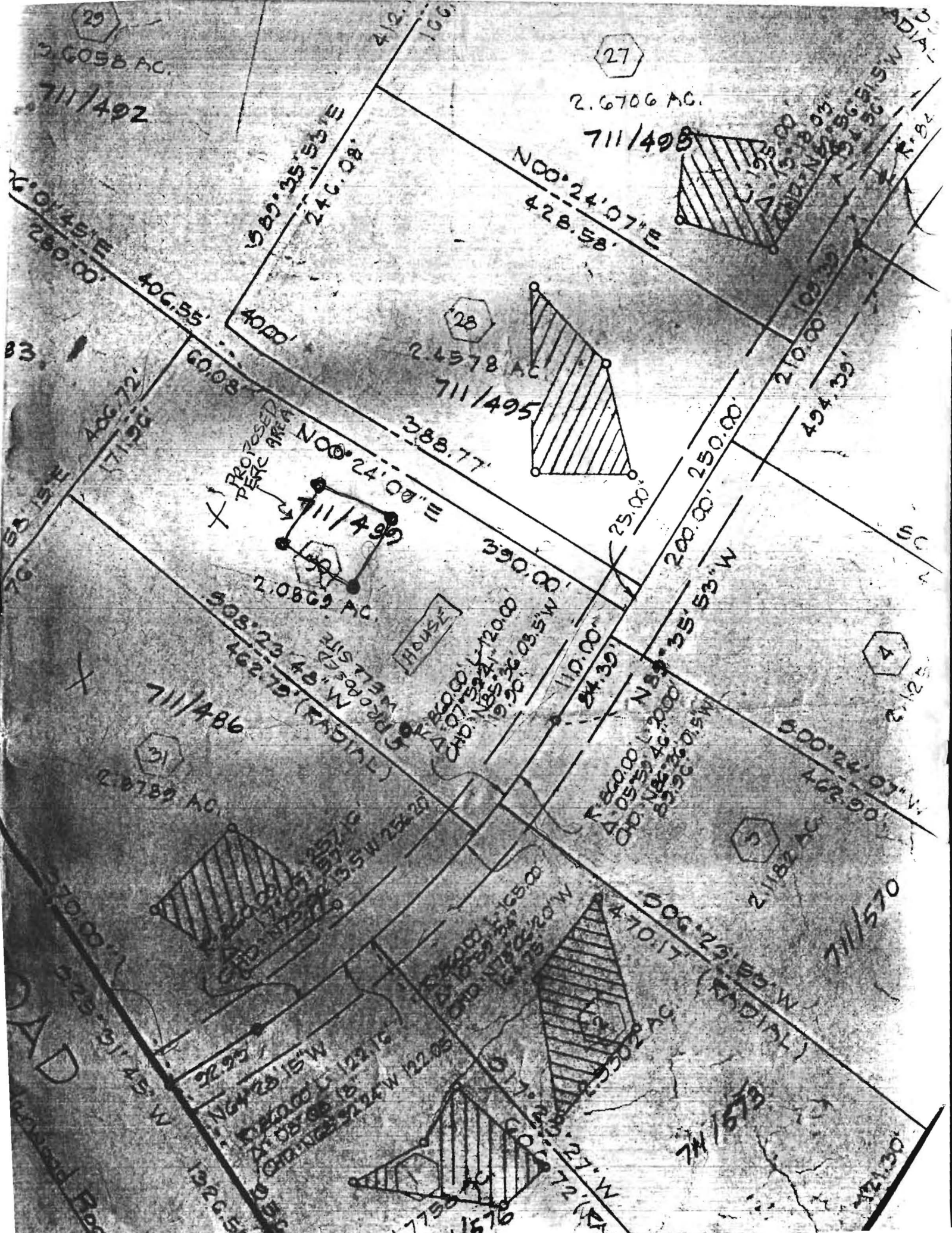
PROPOSED FENC AREA
711/499
2.0869 AC.

31
2.8789 AC.
711/486

30
2.1182 AC.
711/570

32
2.3302 AC.
711/579

33
1.7750 AC.
711/576





HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

September 22, 1997

Barry J. Ring
3419 Courtleigh Drive
Baltimore, Maryland 21244

RE: Percolation Test Date
Application Number - A58985
Purpose: Existing Lot of Record
Property ID: Dickey Farms - Lot 30

Dear Mr. Ring:

A percolation test date has been reserved for 10:00 a.m., Monday, September 29, 1997, for the above referenced property. As discussed at time of application, the 1977 percolation test results suggest that soil conditions may be severely restricted (due to excessive rock) for a standard trench septic system. Should testing prove unsuccessful, further testing for a sand mound septic system may be an option.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

In the event of uncertain weather (i.e. precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. to determine whether percolation testing can be performed on the above reserved date. If it is not feasible to perform the test, a new test date will be assigned.

Percolation test results can be expected within approximately 2 to 3 weeks.

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Amy Mc Millen, R.S.

Water & Sewerage Program

AM:am
cc:File