

12/27/02
9:00

APPLICATION

PERCOLATION TESTING

A REPAIR

P 518045

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

12/27/02 PERC
TO ESTABLISH
SDA FOR ON-SITE
SYSTEM (EX. SYSTEM
ON ADJ. Par. 500)

DISTRICT _____

DATE 12/27/02

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 Robert H & Jeanne W Kuhn

ADDRESS 12570 Hall Shop Rd Fulton, MD 20759 PHONE 301.854 2861

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION perc

TAX MAP 40 PARCEL # 267

SIZE OF LOT 2.45 TYPE BLDG. Ex. 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. [Signature]

(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 _____

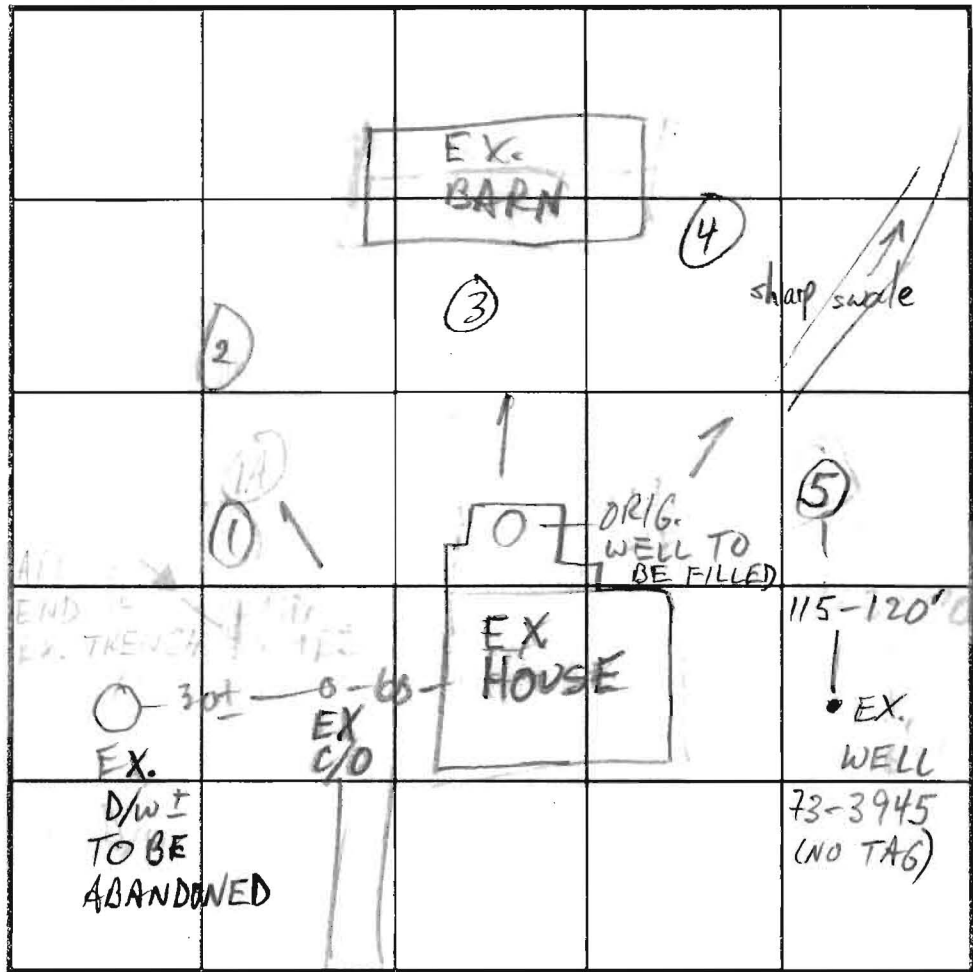
THIS IS NOT A PERMIT

P. 267

COUNTY #

SOIL PROFILE

0' 3/4
 hv orange
 brn
 cl lm
 4
 6 1/2
 7
 br orange
 hv lm
 dk. brn
 beige
 sa lm
 12 1/2
 2
 lt. brn
 orange
 hv lm
 4 1/2
 tan beige
 lt. brn
 sa lm
 10-15%
 frags
 11 1/2



SOIL PROFILE

0' 5
 brn
 orange
 hv lm
 4 1/2
 lt. brn
 tan
 sa lm
 5-10%
 frags
 13 1/2
 v = 17
 20% BR

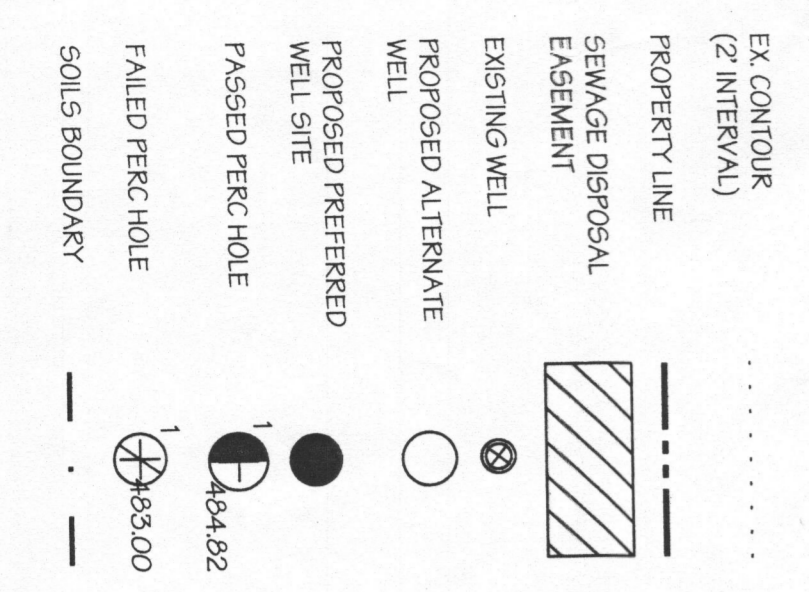
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/24/03	2 S/V	5 1/2 / 11 3/4	12:07	12:08	12:08	12:10	2
	3 S/V	6 / 12	12:48	1:00	1:00	1:17	17
	1 S/V	7 / 12 1/2	12:52	12:54	12:54	12:56	2
	4 S/V	7 / 12	1:09	1:21	1:21	1:51 3/8	35-40
	5 S/V	5 1/4 / 13 1/2	1:15	1:19	1:19	1:25	6

REMARKS ALL HOLES OK FOR REPAIR

TYPE OF SOIL _____
 TESTED BY M. Ripkin ALSO PRESENT Fogle's, LDE, Fred Dickson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 12 TRENCH WIDTH 3
 INLET DEPTH 6 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 210

This area designates a private sewage disposal area as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These disposal areas shall become null and void upon connection to a public system. The County Health Officer shall have the authority to grant adjustments to the disposal areas.



SOILS LEGEND

HYDROLOGIC SOIL GROUP	SOIL SYMBOL	DESCRIPTION	REMARKS
B	MIA	Medium Heavy, 0% - 3% slopes	

PERC CERTIFICATION

DESIGNED BY: *[Signature]* DATE: 4/15/03

APPROVED FOR: *[Signature]* DATE: 5-12-03

FORWARD COUNTY HEALTH OFFICER: *[Signature]*

DESIGNED S.D.H. **DATE** 3/20/03

CHECKED J.D.R. **REV** 4/20/03

DESIGNED BY J.D.R.

CHECKED BY B.D.B.

PROJECT 9250 Rumsey Road, Suite 106, Columbia, MD 21045 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

CLIENT KRUEHM PROPERTY

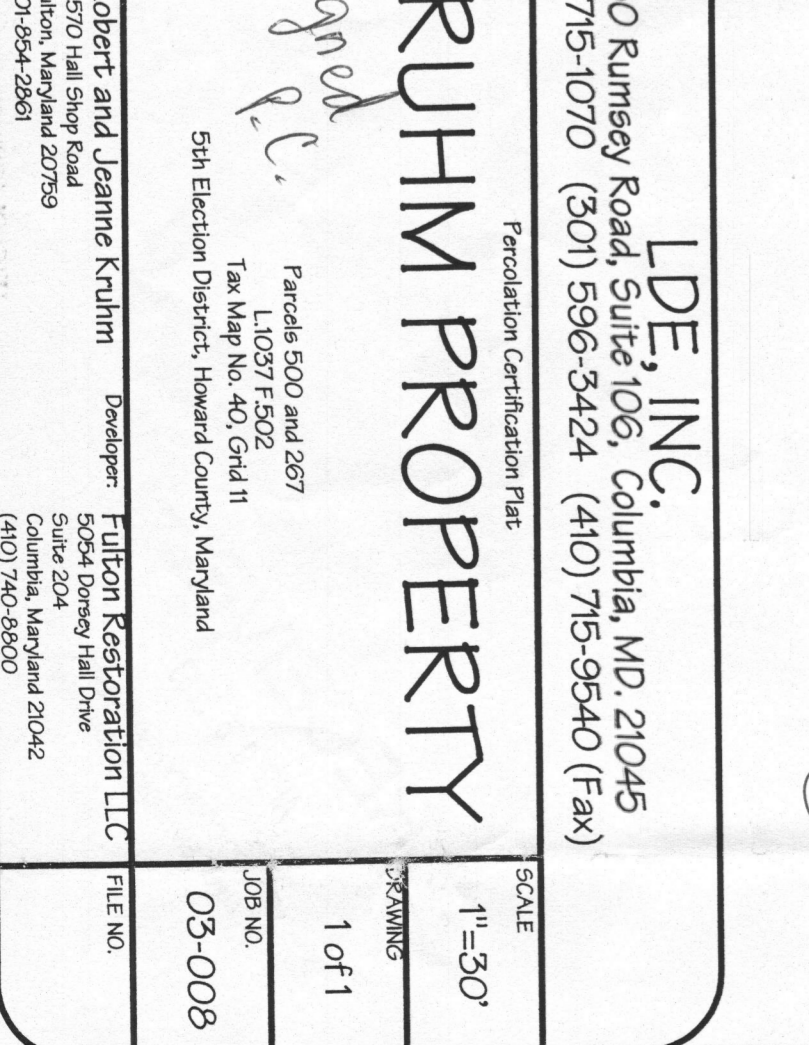
DEVELOPER Robert and Jeanne Kruehm

ENGINEER TULLON KESTERSON LLC

SCALE 1" = 30'

JOB NO. 1 of 1

FILE NO. 03-008



PERCOLATION TEST RESULTS

PARCEL NO.	HOLE NO.	TIME (min.)
500	1A	13 min.
500	2	8 min.
500	3	6 min.
500	4	VISUAL
500	5	3 min.
267	1	2 min.
267	2	17 min.
267	3	30 min.
267	4	6 min.
267	5	6 min.

NOTES:

- EXISTING ZONING: RE-OEO
- DEED REFERENCE: PARCEL 500; L. 1037, F. 502
- DEED REFERENCE: PARCEL 267; L. 1037, F. 500
- TOTAL AREA OF LOTS: PARCEL 500, 1.39+ ACRES; PARCEL 267, 2.48+ ACRES
- THE LOTS SHOWN COMPLY WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF GENERAL SERVICES
- THE LOTS WHICH MAY AFFECT THIS PROPOSAL, AERIAL TOPOGRAPHY AND ADJUSTED FOR FIELD SHOT ELEVATIONS
- THE TOPOGRAPHY SHOWN IS TAKEN FROM HOWARD COUNTY AERIAL TOPOGRAPHY AND ADJUSTED FOR FIELD SHOT ELEVATIONS
- WITHIN THE PROPOSED SEWAGE DISPOSAL AREAS, THE EXISTING SEPTIC SYSTEM SERVING THE EXISTING DWELLING ON PARCEL 267 IS LOCATED ON PARCEL 500. ONCE THE NEW SEPTIC SYSTEM ON PARCEL 500 IS CONSTRUCTED AND FUNCTIONAL, THE EX SEPTIC SYSTEM ON PARCEL 500 SHALL BE ABANDONED IN ACCORDANCE WITH HEALTH DEPARTMENT PROCEDURES.
- PARCEL 267 SHALL BE ABANDONED WITHIN THE EXISTING DWELLING ON PARCEL 267 SHALL BE ABANDONED IN ACCORDANCE WITH HEALTH DEPARTMENT PROCEDURES.

ABANDONMENT PROCEDURES FOR EX. SEPTIC SYSTEM AND HAND DUG WELL:

- DISCONNECT PUMP FROM WELL.
- BACKFILL WELL COMPLETELY WITH CLEAN EARTH MATERIAL.
- CAP WELL WITH CONCRETE.

NOTE: THE EXISTING WELL WITHIN THE EXISTING HOUSE ON PARCEL 267 AND THE EXISTING SEPTIC SYSTEM FOR THE EXISTING HOUSE ON PARCEL 267 SHALL BE ABANDONED PRIOR TO ISSUANCE OF A BUILDING PERMIT FOR PARCEL 500.

