

APPLICATION

PERCOLATION TESTING

A 514939

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

Purpose - establish septic area
to serve existing recorded

P _____

DISTRICT _____

DATE 2/20/2001

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 HENRY + RUTH KRANTZ

ADDRESS 713 MIDWAY AVE APT 357 LORIE PHONE 301-829-8972
MT. AIRY, MD 21771

AGENT OR PROSPECTIVE BUYER MARY ANNE RIDGELY

ADDRESS LONG + FOSTER 1512 RIDGESIDE DR PHONE 410-795-1485
MT. AIRY, MD 21771 PAGER 301-414-1701

PROPERTY LOCATION:

SUBDIVISION POPLAR HEIGHTS LOT NO. 20 A

ROAD AND DESCRIPTION CORNER OF MD ROUTE 144 AND ST. MICHAEL'S ROAD

TAX MAP 7 PARCEL # 20

SIZE OF LOT .635 TYPE BLDG. SINGLE FAMILY DWELLING
(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.

Henry Krantz
(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

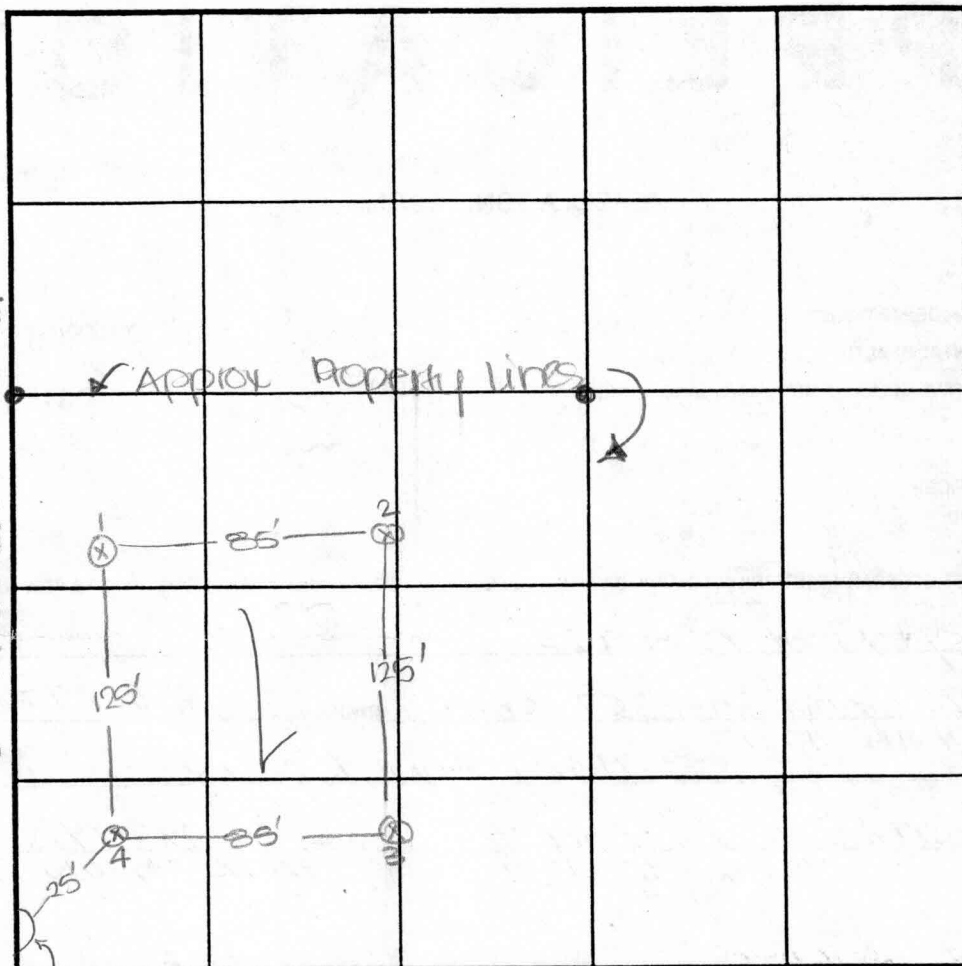
COUNTY #

SOIL PROFILE

0' ①
 1' topsoil
 5' org bmn
 cl Lm
 5' pale
 red org
 bmn
 si Lm
 14' 35%+
 sapr
 sh

0' ②
 1' topsoil
 4' org bmn
 cl Lm
 4' org tan
 to
 beige
 si Lm
 14' 25%
 sapr
 sh

0' ③
 1' topsoil
 5' org bmn
 cl Lm
 5' pale org
 tan
 si Lm
 14' 35%+
 sapr
 sh

road
creek(road
creek)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Frederick Road

SOIL PROFILE

0' ④
 1' topsoil
 5' org bmn
 cl Lm
 5' pale
 org beige
 si Lm
 14' 20%
 sapr
 sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-6-01	1	5.0'S	11:19	little	slow	—	OK
		14.0'D	visual	-see	profile		OK
	2	5.0'S	11:22	11:25	11:25	11:29	5
		14.0'D	visual	-see	profile		OK
	3	5.0'S	11:31	11:51	11:51	12:16	25
		14.0'D	visual	-see	profile		OK
	4	14.0'D	visual	-see	profile		OK

REMARKS

test holes in open area, not staked

TYPE OF SOIL

TESTED BY

DKC

ALSO PRESENT

Arnold's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

15

TRENCH WIDTH

3

INLET DEPTH

5.0

MAXIMUM BOTTOM DEPTH

6.5

SQ. FT./BEDROOM

210 180 SRK

SITE INSPECTION SHEET

OWNER: Krantz

DATE REQUESTED: 1/9/01 Anytime

ADDRESS: St. Michael's Rd

DRILLER/CONTRACTOR: _____

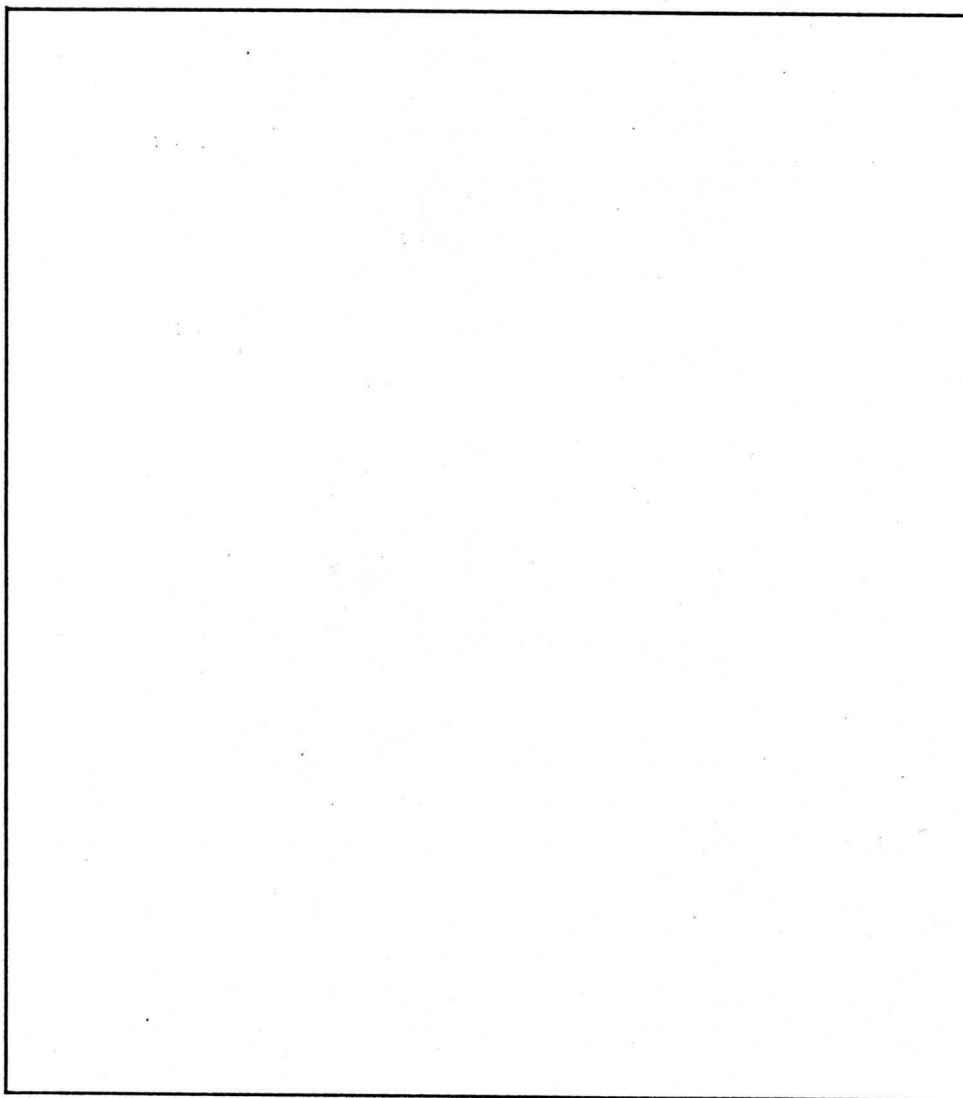
WELL TAG NUMBER: _____

TAX & PARCEL: Tr. 7 / p. 20

COUNTY: _____

PROPOSAL: perform percolation testing on ex. lot of record
so that the lot may be sold as 'buildable'

LOCATION DIAGRAM



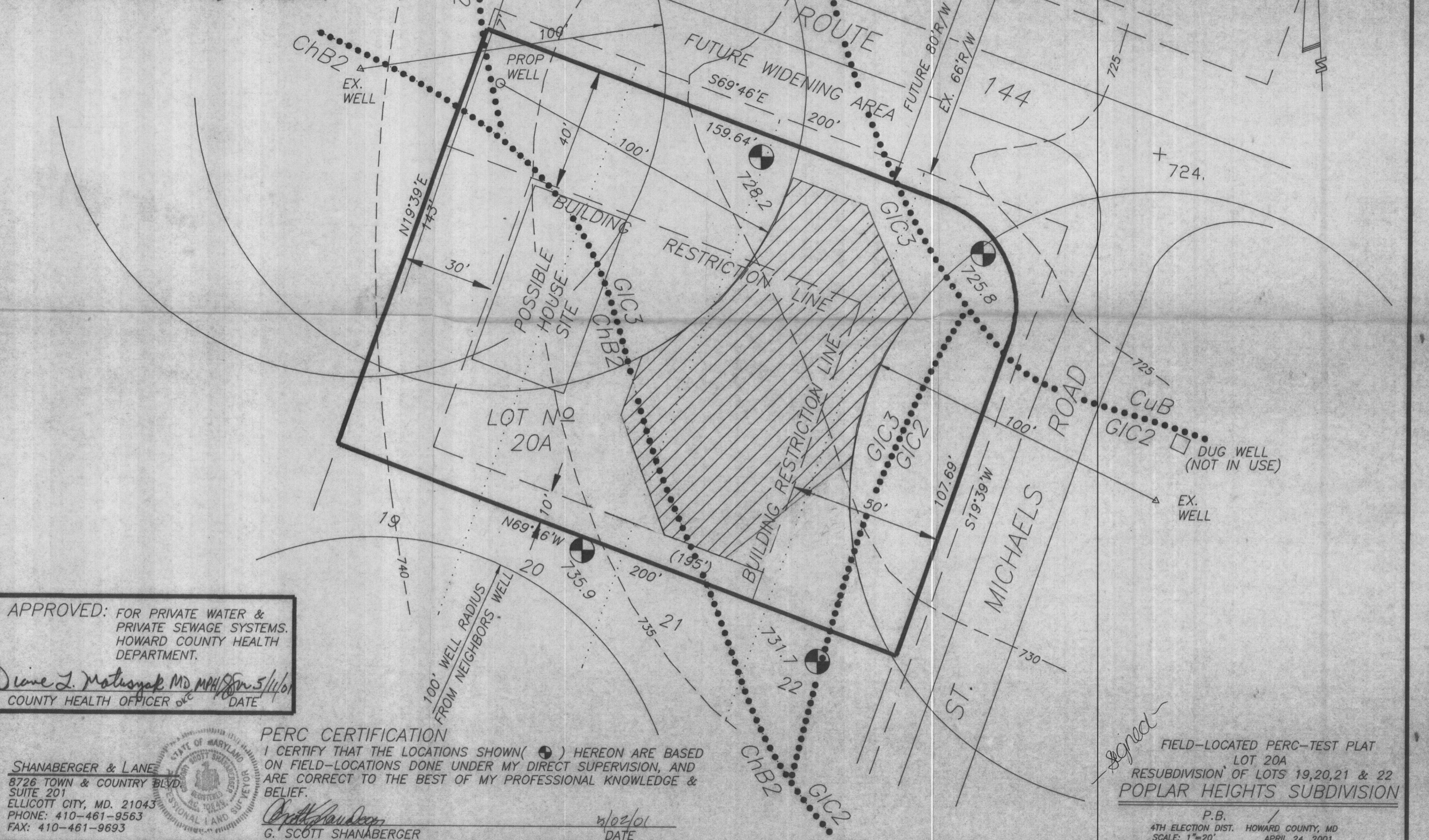
COMMENTS: _____

DATE: _____

INSPECTOR: _____

NOTES:

1. TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM HOWARD COUNTY 1"=200' AERIAL PHOTOGRAMMETRY AND SHOULD BE FIELD VERIFIED PRIOR TO EXCAVATION.
2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
3. DESIGNATES APPROVED PERC TEST
..... DESIGNATES LIMIT OF SOIL TYPE
4. ALL WELL & SEPTIC AREAS WITHIN 100' OF THE PROPERTY HAVE BEEN SHOWN.
5. NO. OF BEDROOMS IN HOUSE IS LIMITED TO 4 MAXIMUM.



APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT.
Diane L. Matusyak MD MPH
COUNTY HEALTH OFFICER DATE 5/11/01

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD. 21043
PHONE: 410-461-9563
FAX: 410-461-9693

PERC CERTIFICATION
I CERTIFY THAT THE LOCATIONS SHOWN() HEREON ARE BASED ON FIELD-LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE & BELIEF.
G. Scott Shanabarger
G. SCOTT SHANABERGER
DATE 4/02/01

FIELD-LOCATED PERC-TEST PLAT
LOT 20A
RESUBDIVISION OF LOTS 19,20,21 & 22
POPLAR HEIGHTS SUBDIVISION
P.B.
4TH ELECTION DIST. HOWARD COUNTY, MD
SCALE: 1"=20' APRIL 24, 2001

HOWARD

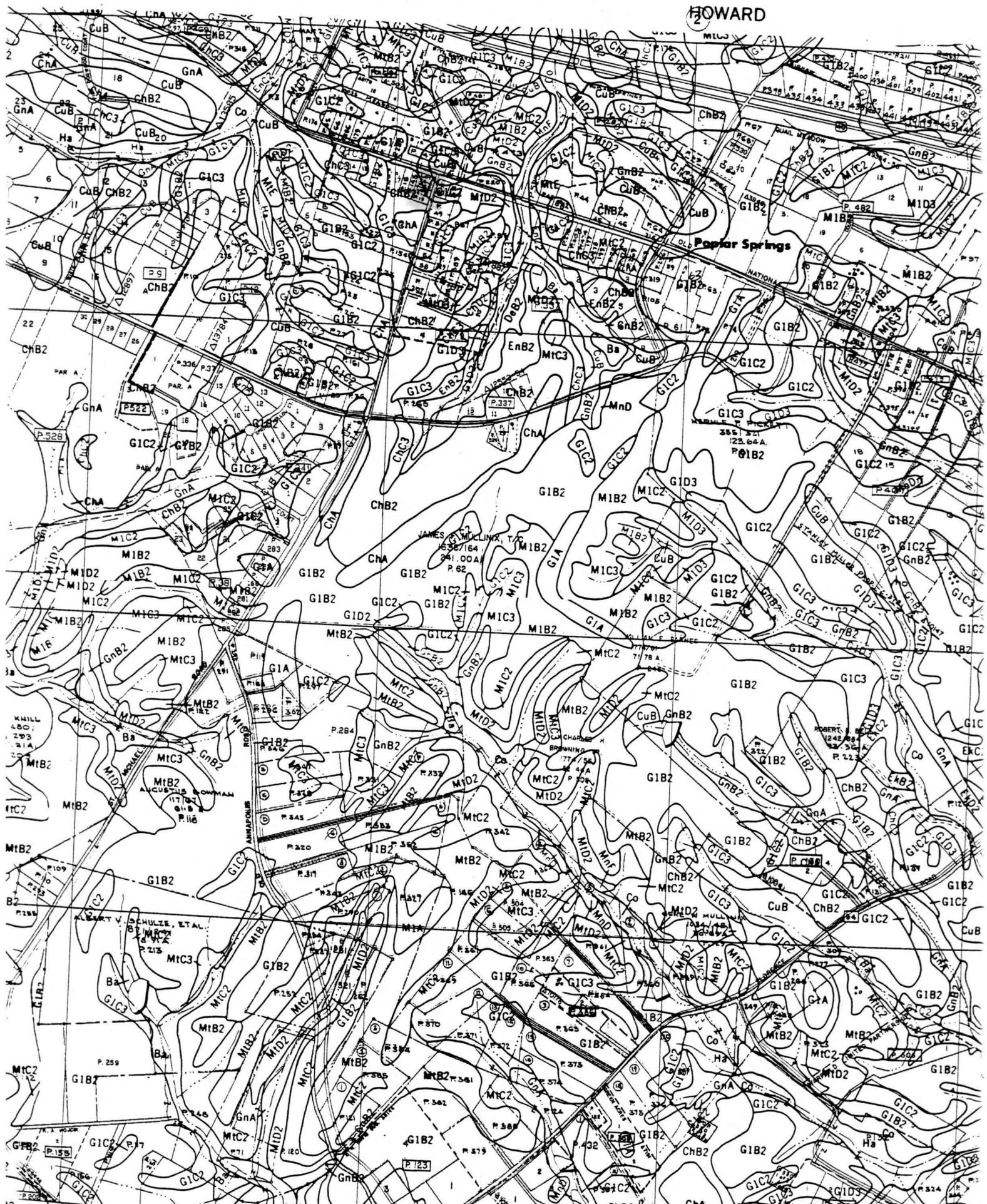


FIG. 2. Δ and Δ (continued from Fig. 1).