

APPLICATION

PERCOLATION TESTING

A 516098

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 Scaggs LOT NO. Par B ?

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT 3A 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

0'

2 1/2'

5-6'

14'

14 1/4"

brn sa cl lm
orge brn sa lm
tan sa lm 10% Frag
H ₂ O

2

4

14 1/2'

orge sa cl lm
H. tan gray beige sa sa lm 10-20% Frag

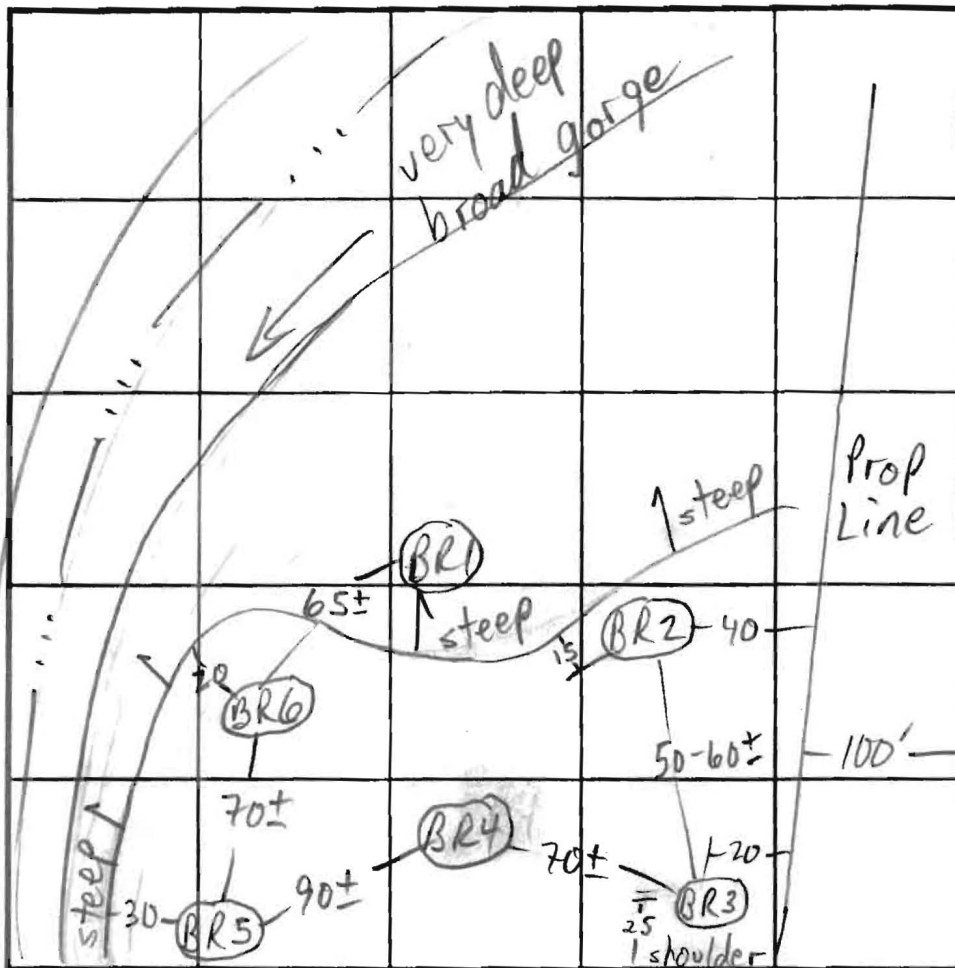
3 4 5

4 1/2'

-5'

14 1/2'

orge brn si cl lm 10-15% Frag
yel tan gray sa mica lm 15% Frag



SOIL PROFILE

0'

3'

6'

13 1/2'

brn orge sa cl lm
tan yel sa lm
dk. brn tan sa mica lm 15% Frag

• ADJ WELL

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. MURPHY RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/12/02	BR1 S	3 1/2' / 14 1/4"	10:34:45	10:36:10	10:36:10	10:38:35	2 1/2	
	BR1 V		H ₂ O @ 14" - ON STEEP SLOPE					FAIL
	BR2 S	4' / 7 1/2"	10:29	10:34	10:34	10:44	10	
	BR2 M		11:50:45	11:51:45	11:51:45	11:54:15	2 1/2	
	BR2 V	14 1/2'	OK - AVOID STEEP SLOPES BY 25'					
	BR3 S	3' / 4 1/2"	10:27	10:37	SLOW			
	BR3 S		11:05	11:10	SLOW			
	BR3 S	4' 10" / 14'	11:37	11:41	11:41	11:55	14	
	BR3 V		OK see profile					
	BR4 V	14 1/4"	OK see profile					
	BR5 S	4' / 6 3/4"	10:57	11:07	3/4"			
	BR5 S		11:26:00	11:26:50	11:26:50	11:28:30	1 40	
	BR5 V	14'	OK see profile					
	BR6 S	3' 10" / 7 1/2"	10:50:25	10:51:30	10:51:30	10:53:30	2	
	BR6 M		11:59:35	12:00:45	12:00:45	12:02:45	2	
	BR6 V	13 1/2'	OK see profile					

REMARKS INSUFF AREA FOR 1DK WHILE AVOIDING SLOPES
 10KA NOT NECESSARY - EX. LOT OF RECORD - 2 SYSTEMS REQ'D

TYPE OF SOIL

TESTED BY M. Ripkin HOLES 2-6 ALSO PRESENT Wade, Andy

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 1/2 TRENCH WIDTH 3

INITIAL 3 1/2 INLET DEPTH 3 1/2 MAXIMUM BOTTOM DEPTH 4 1/2 SQ FT/BEDROOM 180 EFF: 1

REPAIR 2 1/2 EFF: 1

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

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TAX MAP _____ PARCEL # _____

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COUNTY #

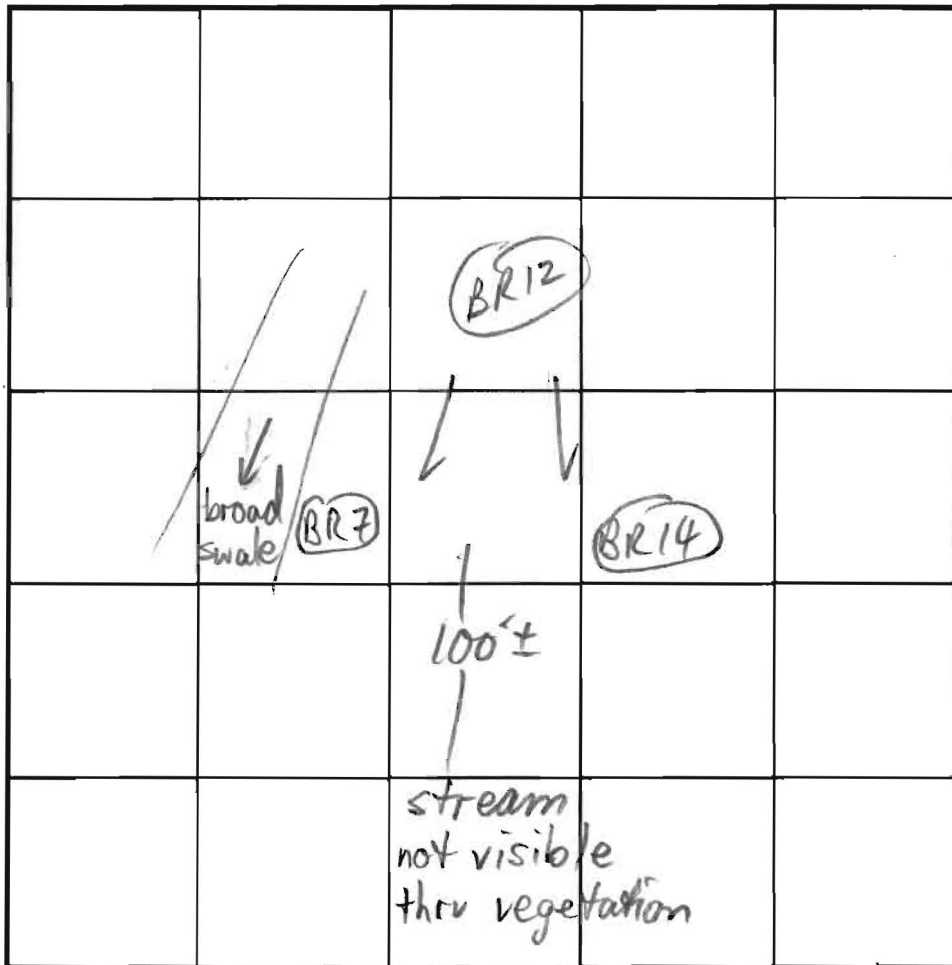
SOIL PROFILE

0' BR 7
 red orge
 brn loam
 w/gray &
 rust mottles
 4 1/2
 -5 1/2
 very damp
 brn tan
 gray
 mica sand
 5% frags
 9
 mostly mica
 COLLAPSED
 11
 11 1/2
 H₂O

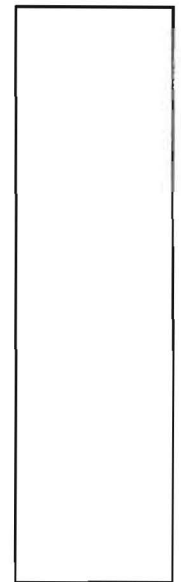
BR 14

brn orge
 hvy loam

6
 brn tan
 gray
 mica sand
 w/uncertain
 mottles
 5% frags
 11
 11 3/4
 H₂O



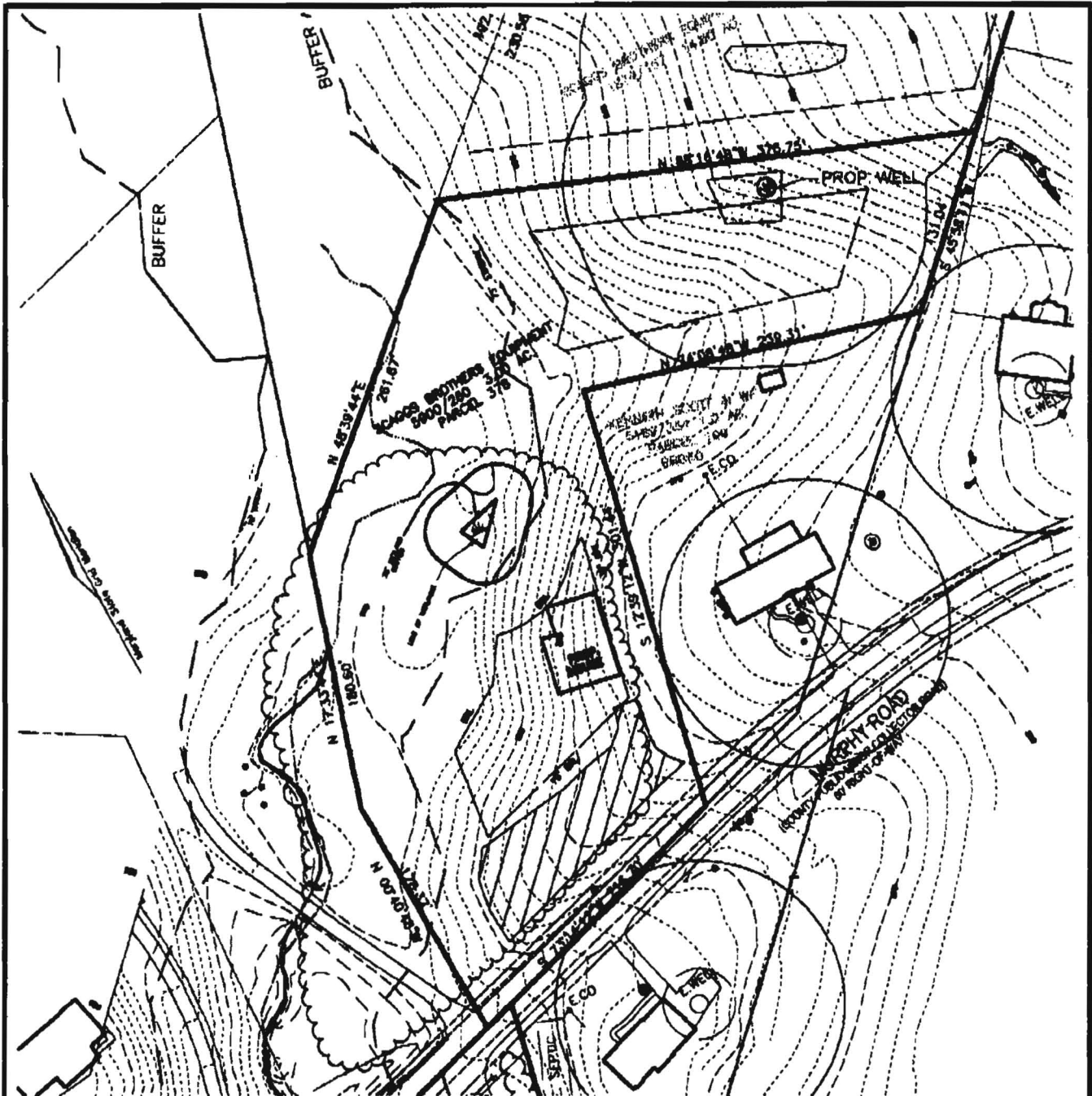
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/8/02	BR 7 ^H _v	7'9" / 11 1/2	H ₂ O @	11 OR HIGHER			FAIL
	BR 14 _v	11'3"	H ₂ O @	BOT			FAIL
	BR 12		NOT DUG DUE TO OTHER FAILURES				

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS

8407 MAIN STREET
ELLCOTT CITY, MARYLAND 21043
TEL: 410.461.7866 FAX: 410.461.8961

OWNER

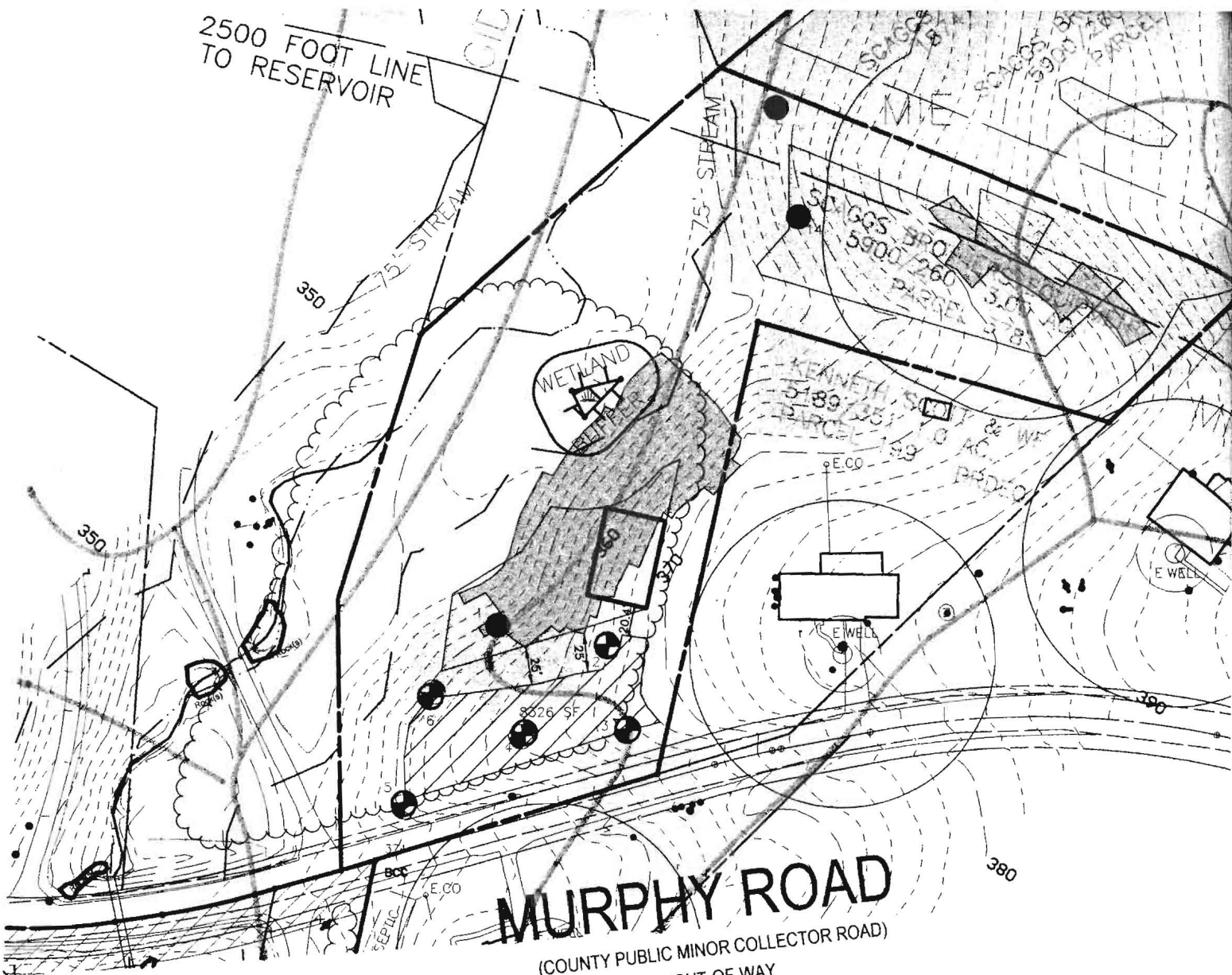
SCAGGS BROTHERS EQUIPMENT
3258 BETHANY LANE
ELLCOTT CITY, MD 21042

SCALE 1"=100'
DRAWN BY JCO
CHECKED BY RHV
DATE MAY 2004
W. O. # 2014031.0
SHEET # 1 OF 1

**WELL PERMIT PLAN
SCAGGS PROPERTY
3 ACRE PARCEL**

TAX MAP 46 BLOCKS 3 & 9
5TH ELECTION DISTRICT

PARCEL '378'
HOWARD COUNTY, MARYLAND



SIGNED PC
516098

ED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS ON LOTS 1-7,
BUILDABLE PRESERVATION PARCEL 'A' AND PARCEL 378.

my Berenstein M.D. fgr 5/19/03
HEALTH OFFICER MR DATE