

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 515301

A 510573-A

ISSUE DATE 6/22/2001

APPROVAL DATE 10/25/01

7/3/01
Layout
11:00

10/25/01
Manhole
Cleanout
Anytime

INDEXED

04-364074

W R Becker

IS PERMITTED TO INSTALL X ALTER

ADDRESS 15300 Carrs Mill Road, Woodbine, MD 21797 PHONE 410-442-5737

SUBDIVISION Dowd Property LOT NUMBER 4 ADDRESS 15505 Carrs Mill Road

PROPERTY OWNER William R Becker PROPERTY OWNER'S ADDRESS 15300 Carrs Mill Road

SEPTIC TANK CAPACITY 1250 GALLONS * TOP SEAMED SEPTIC TANK REQUIRED *

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 240

**BUILDING PERMIT SIGNED
AND RETURNED 10-24-01
Bob 132939 DECK**

TRENCHES: Trenches to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Place the distribution box 60 feet off the 207.60' lot line and 165 feet off the 151.14' lot line as seen from Carrs Mill Road. Run trenches along contour toward the 207.6' lot line.

PLANS APPROVED Donna K Clark OK SRK 3/29/01 DATE 3/22/2001

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

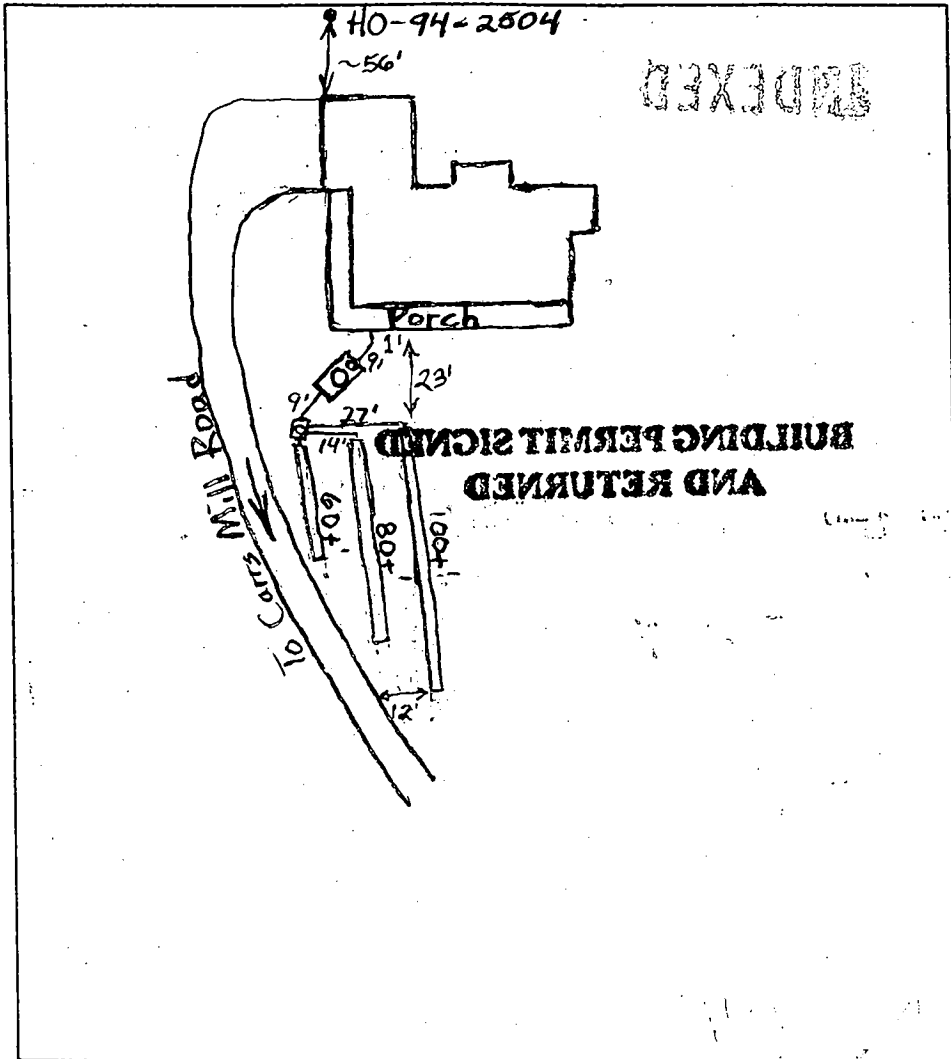
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A510573A

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 4'-5'
 TRENCH BOTTOM DEPTH 6'-7'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 240+
 ABSORBENT AREA 720 sq. ft.
 DISTRIBUTION BOX LEVEL Yes
 BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1500 T.S. GALLONS
 MANHOLE RISER Yes
 6 INCH INSPECTION PORT Yes

PUMP CHAMBER DATA N/A

~~PUMP CHAMBER GALLONS _____
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____~~

PRE-CONSTRUCTION INSPECTION: 7/3/01 layout confirmed - ok to install as specified. DC 7/20/01 Septic assessment stated. (BB)

INSPECTION COMMENTS: 7/20/01 Need manhole cleanout. First 100' trench installed at 7' depth. Told contractor to install at 6'. Contractor - builder is to call for reinspection of well conduit and manhole cleanout. (BB) 10/25/01 Manhole installed. To be buried about 8". (BB)

INSPECTOR B. Baker DATE SYSTEM APPROVED 10/25/01

EX. WELL 0

LOT 21

SEPTIC EASEMENT

LOT 4
43,560 sf

SEPTIC TANK
TOP = 525.7
INV. IN = 523.7
INV. OUT = 528.4

DIST. BOX
TOP = 526.0
INV. = 523.0

W.O.B.
INV. +279
B.F. = 529.0
B.F. = 520.0

LOT 5

EX. WELL

EX. WELL

Total linear feet of trench
required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 6 feet

Depth of stone required below
distribution pipe 2 feet
VOGEC

Approved Septic System Plan
Howard County Health Department

Donna K. Clark 3/22/01
Signature Date

10/25/01
Check that
Electrical Conduit is
Secure and 18" Below
Grade **BB**

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: J.A. Smith & Co. Telephone #: 410-796-7532
Address: 7880 Kit Kat Road
Elkridge MD. 21075

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): J. Allen Smith Jr. License# 5581

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: William R. Becka LLC Telephone #: 410-442-5737
Subdivision: Down Property Lot #: 4 Well Tag #: HO-94-2504
Site Address: 15505 Caras Mill Road
Woodbine MD 21797

Submersible Pump Data

Make: Goulds
Model #: 7G510412
Pump Capacity 2 GPM
Well Yield: 15 GPM

Pitless Adapter

Make: Maatjism
Model #: B70 X
Depth: 42" (36" min)
NSF approved: ✓

Well Cap and Electric Conduit

Two piece watertight cap: ✓
Screened, vented well cap: ✓
Cap secured to casing: ✓
Conduit min 18" B.G.: ✓
Conduit secured to well cap: ✓

Depth of well encountered at time of pump installation: 400 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt:

Piping to house

Type: Black Poly
PSI: 160 (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: ✓
Approximate length of sleeve: 50'
Sleeve caulked and sealed properly: ✓

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: J. A. Smith Jr.

date: 6/22/01

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 6/25/01

Date Insp. Approved: 10/25/01 BB

Inspection Data: Pitless adapter and water supply line at least 36" below grade

Two piece cap installed and attached to casing securely ✓

Elec. conduit extends at least 18" below grade/attached to cap properly NO

Safety rope installed inside of well casing ✓

Correct well tag attached properly and casing 8" above finished grade ✓

Water supply line sleeved adequately at house connection ✓

Adequate grout observed below pitless adapter COVERED w/MUD

10/25/01
Conduit O.K.
BB

NOT APPROVED - ELEC CONDUIT NOT TO CORRECT DEPTH MR 6/25/01 T/C TO PLUMBER **MR**
7/20/01 Electrical Conduit Broken - top piece of cap loose. Informed Builder **BB**

07549

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A510573

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 12/29/99

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-2504

OWNER: Becker, William; STREET OR RFD: Mills Mill Road; TOWN: Woodbine; SUBDIVISION: Dowd Property; SECTION: ; LOT: 4

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for top soil, shale, brown sand stone, granite, brown shale, granite, quartz, granite.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (26), NO. OF POUNDS (2600), DEPTH OF GROUT SEAL (0 to 50 ft).

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (SD), Nominal diameter (L), Total depth (56).

OTHER CASING (if used) diameter and depth (feet) from to.

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.) (54, 400).

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (15), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (36 ft. before, 164 ft. when pumping), TYPE OF PUMP USED (S) submersible.

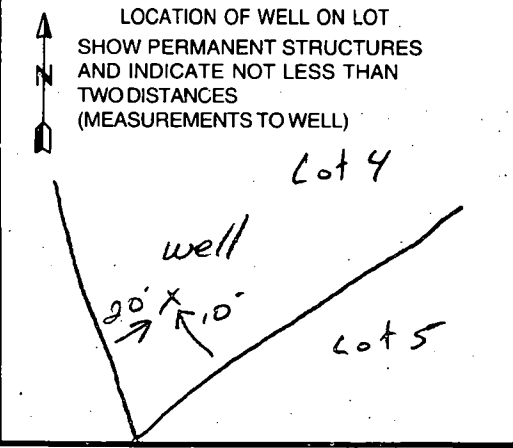
PUMP INSTALLED: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED PLACE (29), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (2 ft. below land surface).

NUMBER OF UNSUCCESSFUL WELLS: 0; WELL HYDROFRACTURED: YES (Y); CIRCLE APPROPRIATE LETTER (A, E, P).

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. 1 MW D 40; DRILLERS SIGNATURE: George F. Rastbury; LIC. NO. 1 MW D 481; SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68; MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) W Q; TELESCOPE CASING LOG INDICATOR OTHER DATA.



B 1 14222

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

10-94-2504 fill in this form completely

Date Received (APA) 11/10/99

OWNER INFORMATION RN 8106

B 3 Howard

LOCATION OF WELL CCM

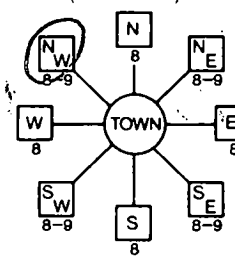
8 MM DD YY 13
15 Last Name Owner First Name 34
Becker William
36 Street or RFD 55
15300 Carrs Mill Rd
Woodbine, Md 21797
57 Town 70 State 72 Zip 76

8 COUNTY 21
Dowd Property
23 SUBDIVISION 42
SECTION 44 46 LOT 4 48 50
Glenwood
52 NEAREST TOWN 71

DRILLER INFORMATION

66 Driller's Name 76 License No. 81
George F. Easterday M W D 040
L. Franklin Easterday, Inc.
Firm Name
9265 Brown Church Rd.. MT. Airy, Md. 21771
Address
Signature Date
George F. Easterday 11/17/1999

B 4
1 2
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Carrs Mill Rd
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH N
WEST W EAST E
SOUTH S

34 500 37
DISTANCE FROM ROAD Ft.
ENTER FT OR MI 38 39

TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

1 2: APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
(F) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
(I) INDUSTRIAL, COMMERCIAL, DEWATERING
(P) PUBLIC WATER SUPPLY WELL
(T) TEST, OBSERVATION, MONITORING
(G) GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard AS105TB
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 12/19/99 12/4/00
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 5360000 EAST GRID 0787 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY DRIVE-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
(Y) THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
(S) THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
(D) THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

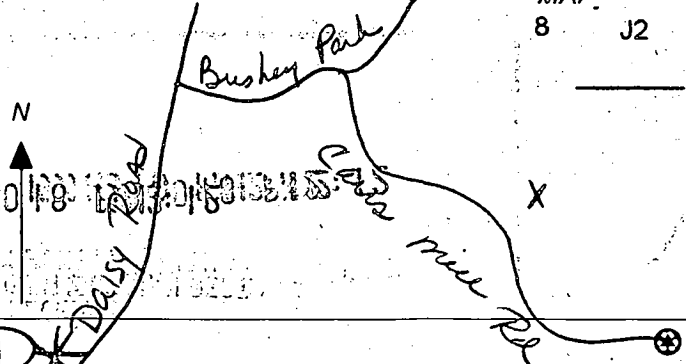
- SOURCES OF DRILLING WATER
1. wells
2.
3.

Location ok
Ground prior to arrival
1/3/00 (CW)

WRITE THE BOX NUMBER FROM THE MAP HERE

E 780
N 5360

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION MAP 8 J2

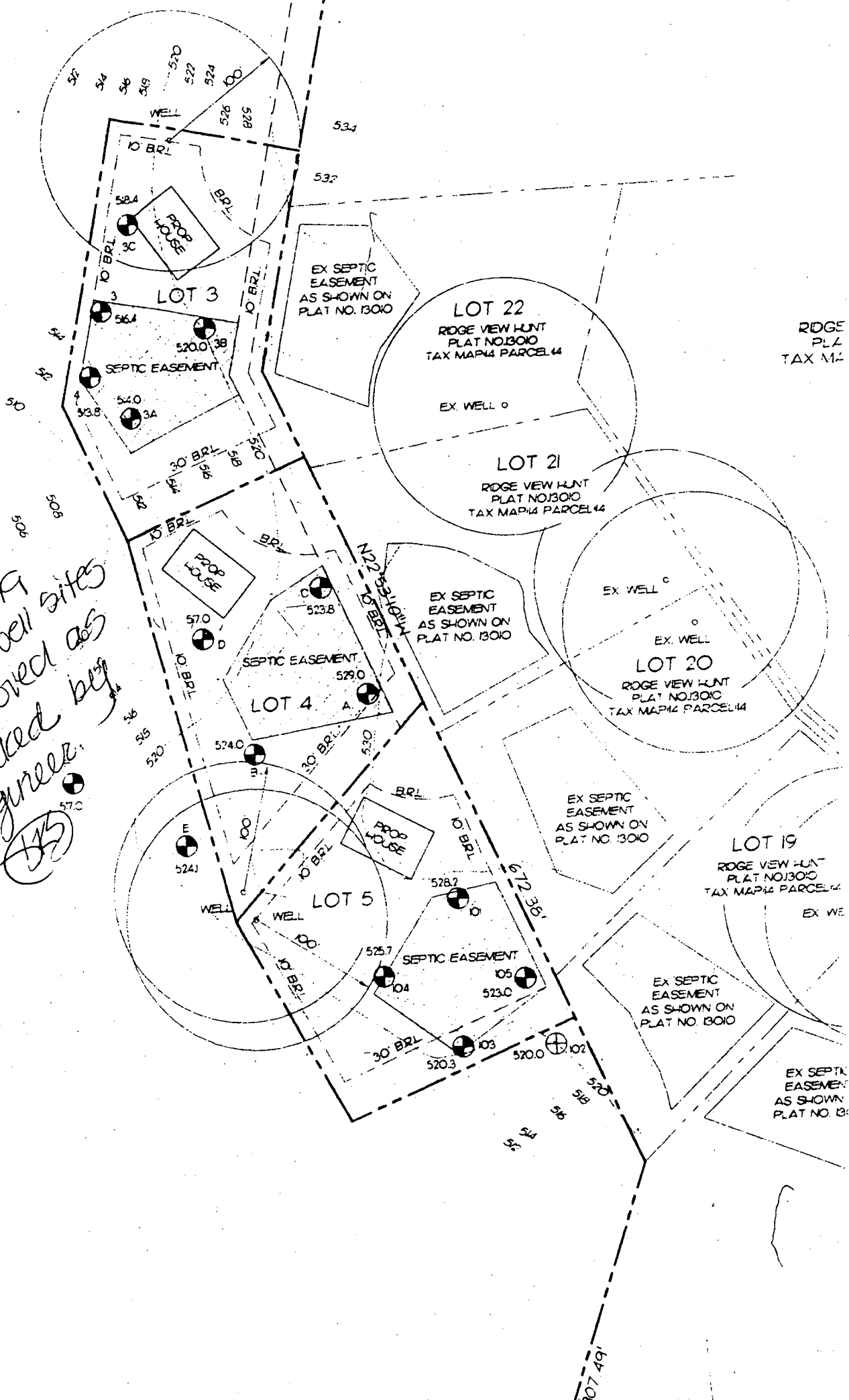


Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 54 GAP 63
PERMIT No. 10-94-2504
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS *SEE ATTACHED

12/3/99
All well sites
approved as
staked by
engineer.
(Signature)



APPLICATION

PERCOLATION TESTING

A 514271

P _____

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

Proposal - relocation
of ex SOA to accommodate
preferred house
site
DC

DISTRICT _____

DATE 9/25/2000

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 W.R. Becker LLC

ADDRESS 15300 Carrs Mill Rd PHONE 410 442 5731

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Dowd Property LOT NO. 4

ROAD AND DESCRIPTION 15305 Carrs Mill Rd

TAX MAP _____ PARCEL # _____

SIZE OF LOT 1 acre TYPE BLDG. SPD
(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

FTI
10/16/00
10:00

COUNTY #

SOIL PROFILE

201

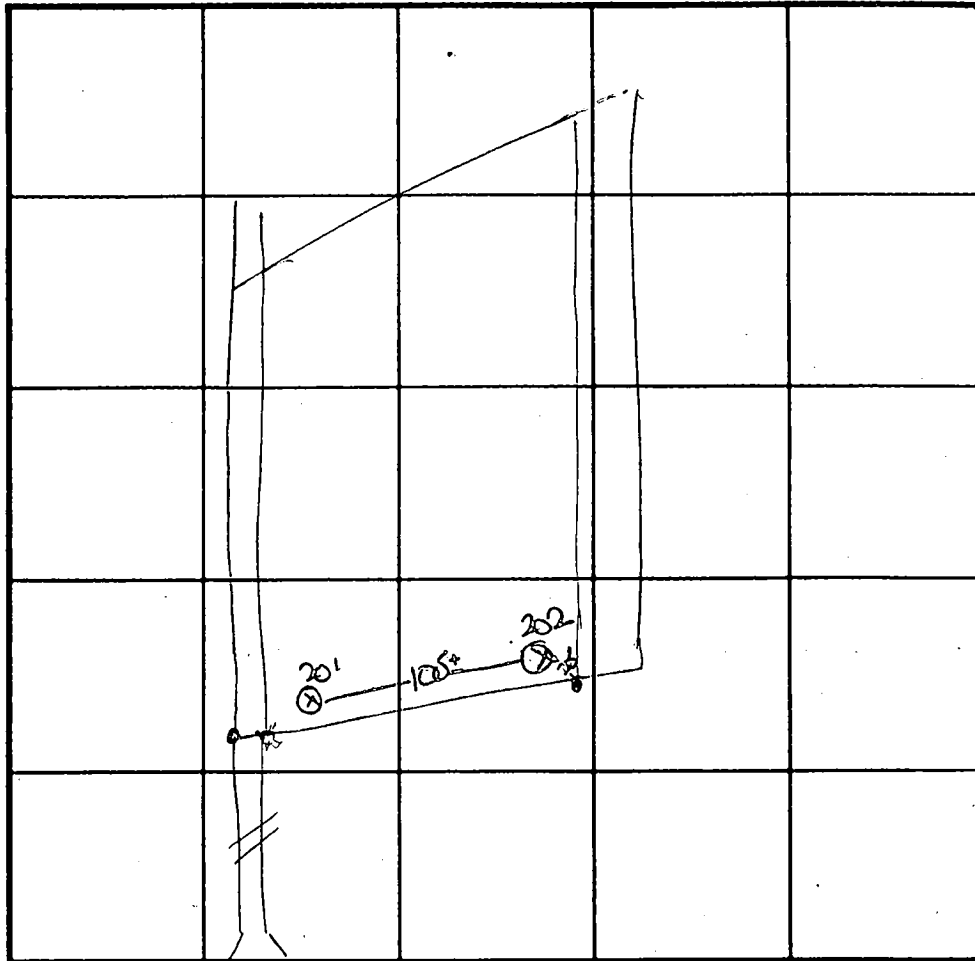
0' - 1' topsoil
org bm
cl lm

4' - beige
sa lm
to

14' - lt bm
sa lm
5-10%
Rx

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
CARRS MILL ROAD

0' - 202
1' - topsoil
org bm
cl lm

4' - pale
org tan
sa lm

10' - 5%
Rx

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-6-00	201	4.0'S	10:51	11:07	11:07	11:30	23
		14.0'D	Visual	-see	profile		OK
	202	4.5'S	10:43	10:49	10:49	10:59	10
		13.0'D	Visual	-see	profile		OK

REMARKS test holes not staked

TYPE OF SOIL _____

TESTED BY DJC ALSO PRESENT Mr. Becker

TRENCH DESIGN DATA. AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 510573

P _____

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

INITIAL PROPOSAL LIMITED
BY SEPARATION REQUIREMENTS
NEEDS TO ADJACENT SEPTIC
SEPTICS TO SEWAGE

DISTRICT _____

DATE 7-21-98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

(CW)

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

PROPERTY OWNER Robert Timothy Dowd

ADDRESS 15535 Carrs Mill Rd Woodbine, MD 21797 PHONE (301) 854-6651

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Dowd Property LOT NO. 3, large farm lots (4)

ROAD AND DESCRIPTION _____

TAX MAP 14 PARCEL # 10 Grid 8

SIZE OF LOT 1 Acre 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. Tim Dowd
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

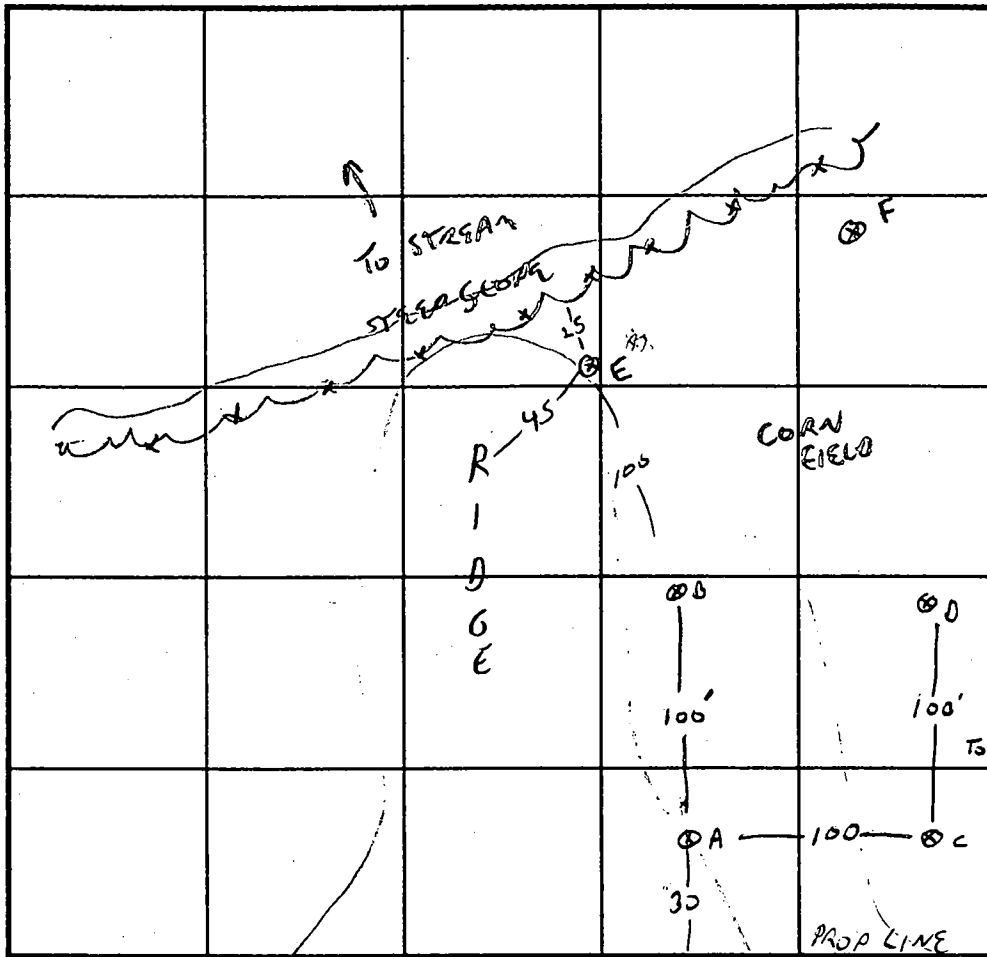
HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

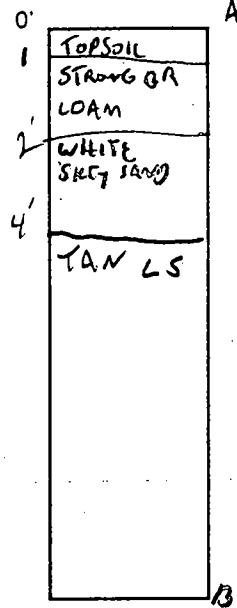
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

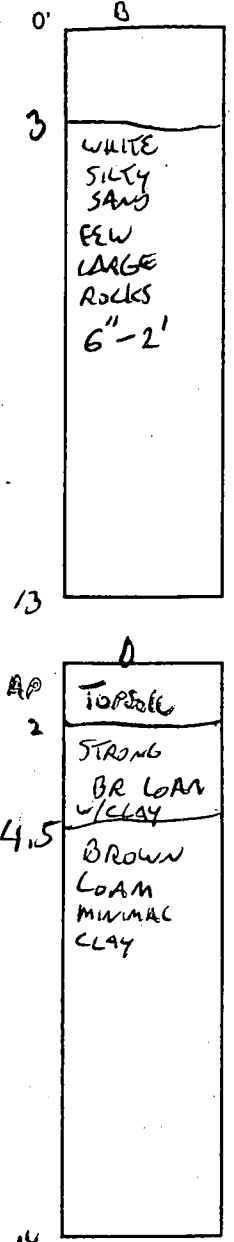
THIS IS NOT A PERMIT



SOIL PROFILE A



SOIL PROFILE B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/15/98	A	4/13'	1:41	1:43	→	1:46	3 MIN
	C	4/13'	1:51	1:53	→	1:56	3 MIN
	B	3/14V	NONE GO TO TEST		GOOD SILT CLAY		3-5 MIN
	E	3/11V	NOT TESTED - CLOSE TO		WELL SKE S.L. w/ 20% ROCK FRAGS		
	F	3/11	NOT TESTED SILT		15% ROCK		OK
	D	5.5/14	2:29	2:33	→	2:37	4 MIN
			2				

REMARKS 2063

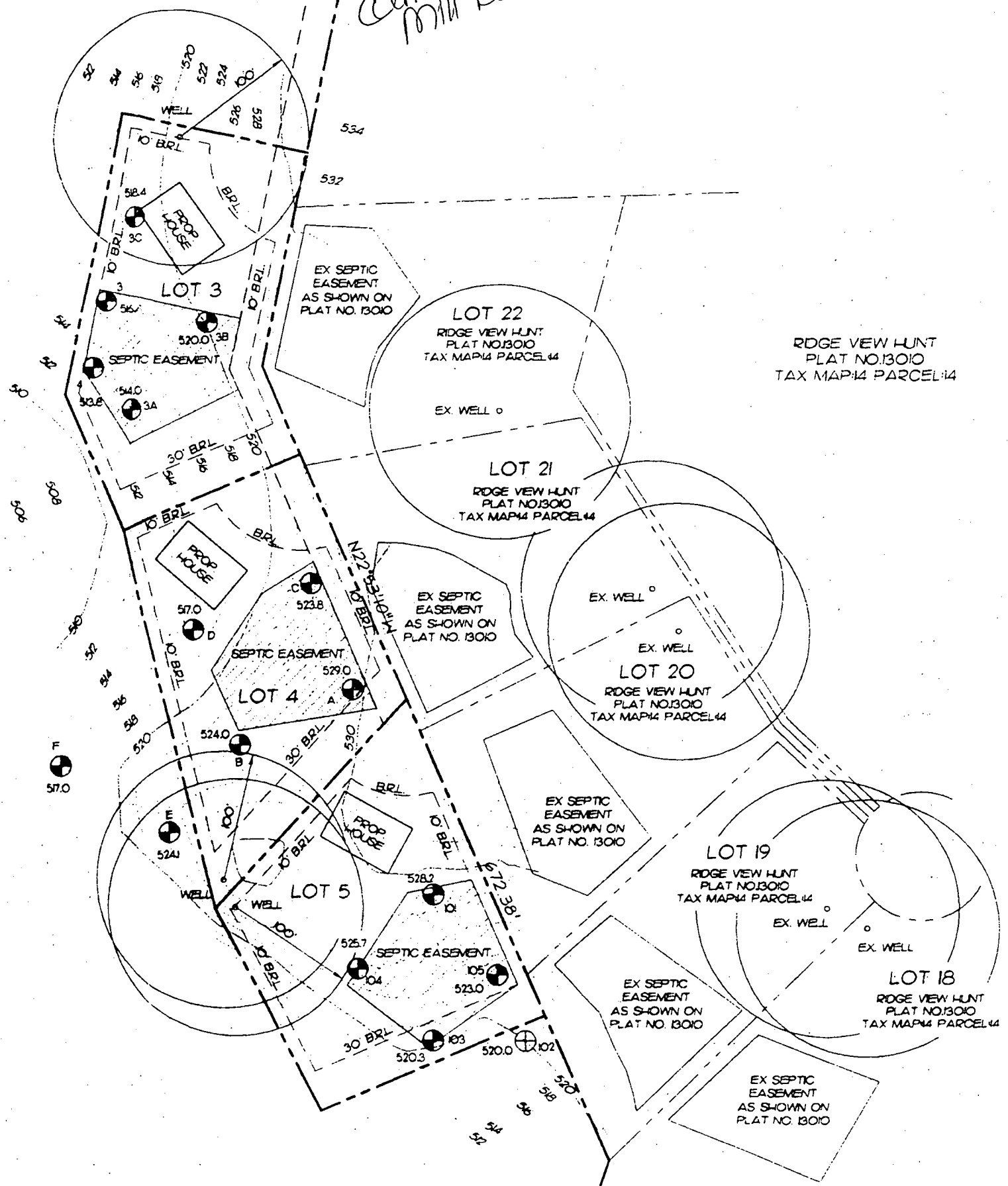
TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT HATFIELD

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 MIN TRENCH WIDTH 33

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

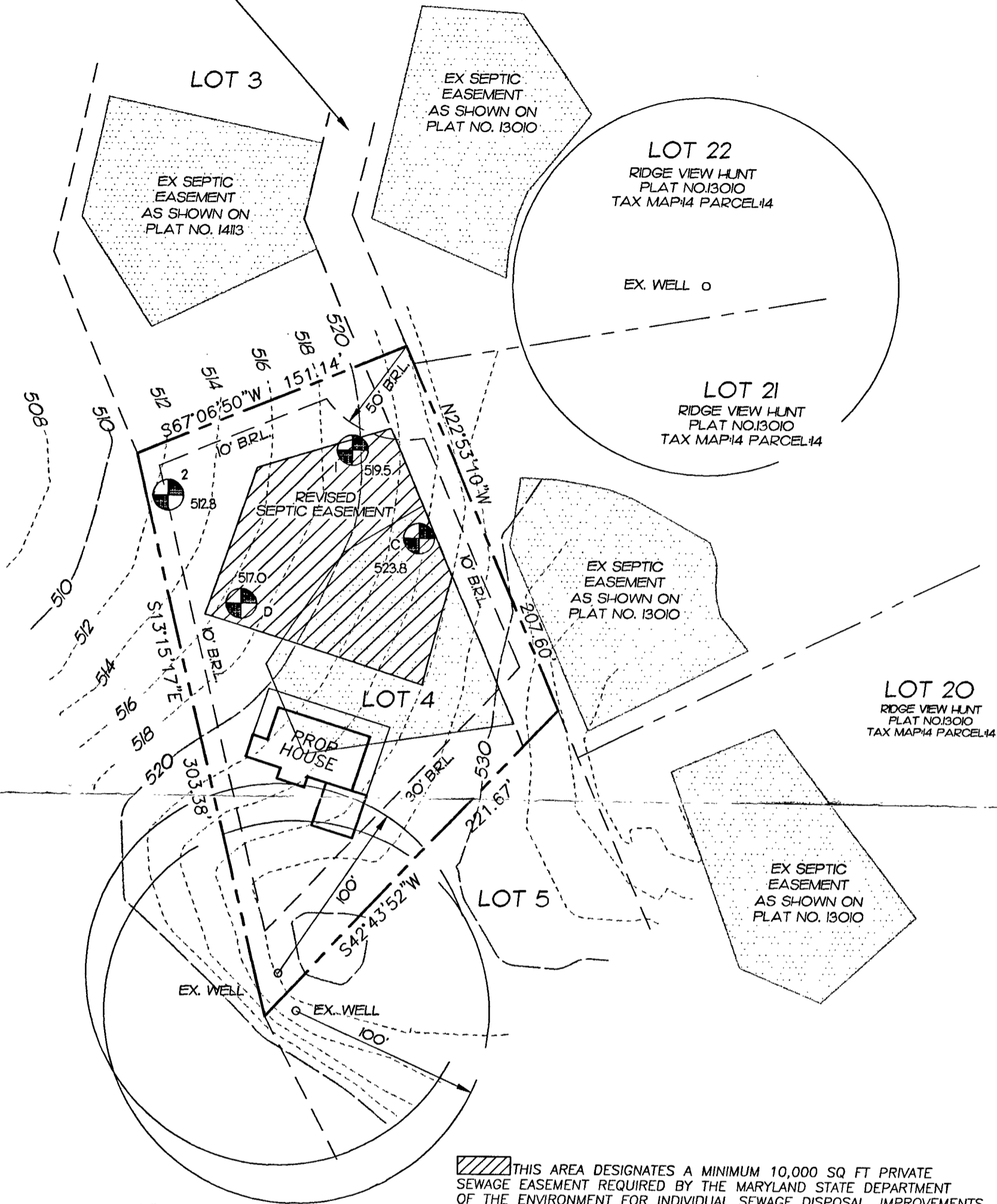
to
COURT
MILL ROAD



copy of signed
perc cert

PRIVATE 24' USE IN COMMON
ACCESS EASEMENT AS SHOWN ON
PLAT NO. 14113


MD. STATE GRID MERIDIAN (NAD 83)




LEGEND

-  EXISTING SEPTIC EASEMENT AREA ON LOT 4 AS SHOWN ON PLAT NO. 14113 TO BE ABANDONED UPON SIGNATURE OF THIS PLAT.
-  NEW SEPTIC EASEMENT AREA FOR LOT 4.

NOTE: 1. THE CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED ON FIELD RUN TOPOGRAPHY.
 2. THE PROPERTY LINES SHOWN HEREON ARE BASED ON A PLAT ENTITLED 'DOWD PROPERTY, LOTS 3, 4 AND 5 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AS PLAT NO. 14113
 3. ALL EXISTING WELLS AND SEPTIC EASEMENTS WITHIN 100' OF PROPERTY BOUNDARIES HAVE BEEN SHOWN.

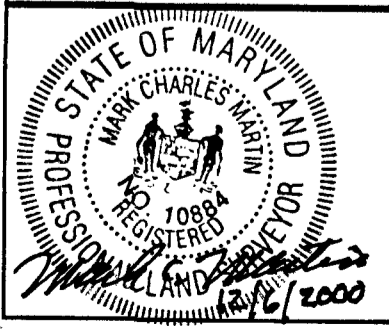
 THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL, IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS 

PERCOLATION AREAS AND WATER WELLS WITHIN 100 FEET OF PROPERTY LINES ARE SHOWN ON THIS PLAT.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

Eric Motes
 COUNTY HEALTH OFFICER 12/6/00
DATE



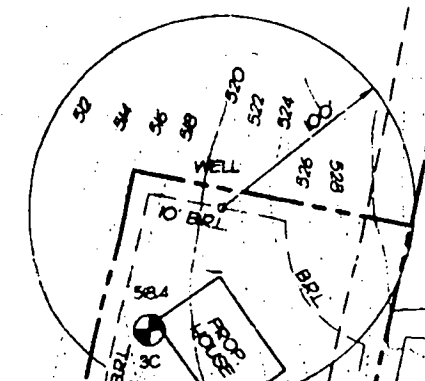
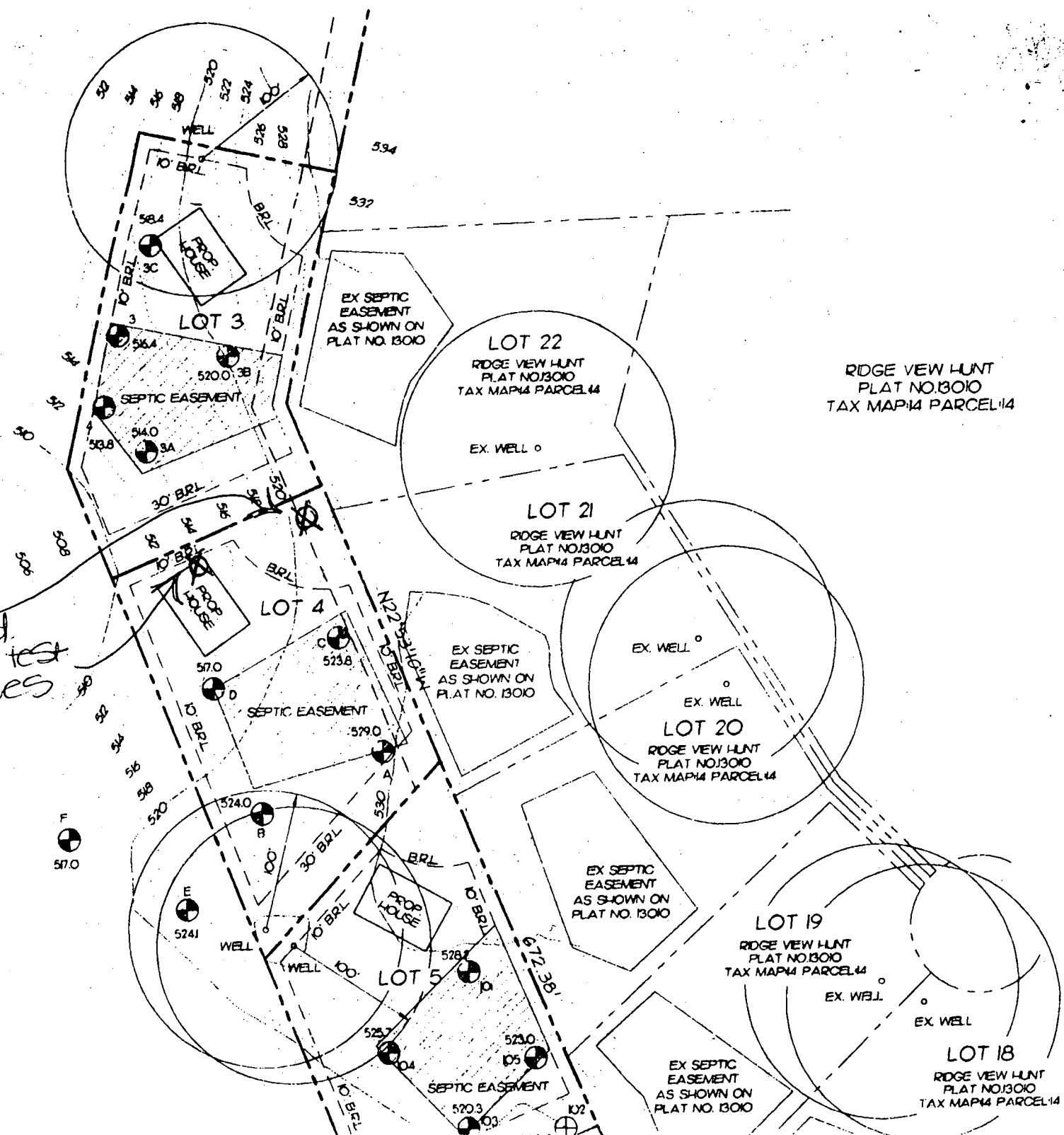
RECORD REFERENCES	
TAX MAP :	14
PARCEL :	10
PLAT NO./FOLIO :	14113
SCALE :	1"=60'
DATE :	12-06-00

PERCOLATION TEST PLAT DOWD PROPERTY
LOT 4
4TH ELECTION DISTRICT
HOWARD COUNTY
MARYLAND

VOGEL & ASSOCIATES
 ENGINEERS • SURVEYORS • PLANNERS
 3691 Park Avenue, Suite 101 • Ellicott City, Maryland 21043
 Tel 410.461.5828 Fax 410.465.3966

PC 514271

Proposed
perc test
holes



LOT 3
RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14

LOT 22
RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14
EX. WELL 0

RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14

LOT 21
RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14

EX. WELL 0
EX. WELL
LOT 20
RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14

LOT 4
RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14

EX SEPTIC EASEMENT AS SHOWN ON PLAT NO. 13010

LOT 19
RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14

EX. WELL
EX. WELL

LOT 5
RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14

EX SEPTIC EASEMENT AS SHOWN ON PLAT NO. 13010

LOT 18
RIDGE VIEW HUNT
PLAT NO. 13010
TAX MAP 14 PARCEL 14



THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY THE LENDER OR TITLE INSURANCE COMPANY OR IT'S AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR FUTURE IMPROVEMENTS. THIS PLAT DOES NOT PROVIDE THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. THIS PLAT CONTAINS A TOLERANCE OF ACCURACY OF 0.5' MORE OR LESS.

CARRS MILL ROAD
50' R/W ROAD

10/24/01
O.K. to build
deck on rear of
house. (BB)

BOO B2 939

LOT 22
RIDGE VIEW HUNT
PLAT NO. 13010

PRIVATE 24' USE IN COMMON
ACCESS EASEMENT TO BENEFIT
LOTS 3-5 AND PARCEL 10

LOT 3
PLAT NO. 14113

PARCEL 10
ROBERT T. DOWD JR.
L 1449 F 10'

LOT 21
RIDGE VIEW HUNT
PLAT NO. 13010

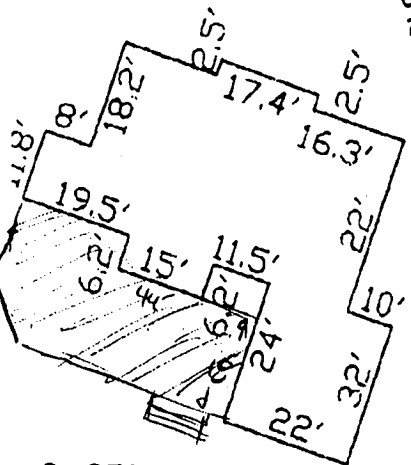
LOT 21
PLAT NO. 13010

MD. STATE GRID MERIDIAN (NAD 83)

S67°06'50"W 151.14'
10' B.R.L.

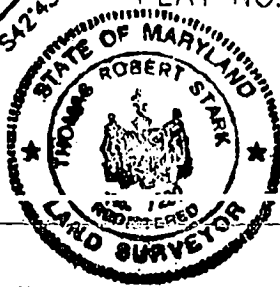
LOT 4
43,560 sq ft

PRIVATE SEPTIC
EASEMENT



2-STORY VINYL SIDE
DWELLING
SCALE: 1"=30'

HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS, EXCEPT AS SHOWN.



Thomas R. Stark 10/15/01
THOMAS R. STARK, PROFESSIONAL LAND SURVEYOR 7230

LOT 20
PLAT NO. 13010

LOT 5
PLAT NO. 14113

PLAT # 14113	DATE 10/08/01	FREDERICK WARD ASSOCIATES, INC. ENGINEERS ARCHITECTS SURVEYORS 7125 Riverwood Drive Columbia, Maryland 21046-2354 Phone: 410-290-9550 Fax: 410-720-8228 Bel Air, Maryland Warrenton, Virginia	FINAL LOCATION LOT 4 DOWD PROPERTY 1st ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DR. BY SCH	CH. BY TRS		
SCALE: 1"=60'	JOB NO. 2017028		
FIELD ROD #52 PAGE #102			



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544
(410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer

10/26/2001

E. J. & Jennifer Narcisse
15505 Carrs Mill Road
Woodbine, MD 21797

RE: Dowd Property, Lot # 4
15505 Carrs Mill Road
BP # B00132939
Well Permit # HO-94-2504

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 10/25/2001.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

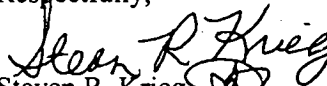
INTERIM CERTIFICATE OF POTABILITY

This certifies that the **initial** sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-2504. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department, as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 10/24/2001 & 10/26/2001
Date of Well Completion: 12/09/1999

Respectfully,


Steven R. Krieg
Registered Sanitarian
Well and Septic Program

cc: Building Inspector's Office
File