

8/29/00
Septic Layout 1-2 PM
9/8/00 C.O. pm
05-433452

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514173
A 510116-C
ISSUE DATE 8/7/2000
APPROVAL DATE 9/8/00

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Trotter Hills LOT NUMBER 3 ADDRESS 5628 Trotter Road

PROPERTY OWNER Williamsburg Group LLC PROPERTY OWNER'S ADDRESS P.O. Box 1018

SEPTIC TANK CAPACITY 1250 GALLONS Columbia, MD 21044

PUMP CHAMBER CAPACITY _____ GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES: Trenches to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Starting from the right rear lot corner, place the distribution box 105' up the right lot line and 50' off this same lot line. Run trenches on contour to right side of lot.

Maintain as close to 100' as possible between the well and all parts of the septic system. Preferred trench layout: 50', 100', 130'

Call for layout inspection

PLANS APPROVED Mark E. Rifkin on Steven R. Krieg DATE 5/9/2000

PERMIT VOID AFTER 2 YEARS 6/3/00

- (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

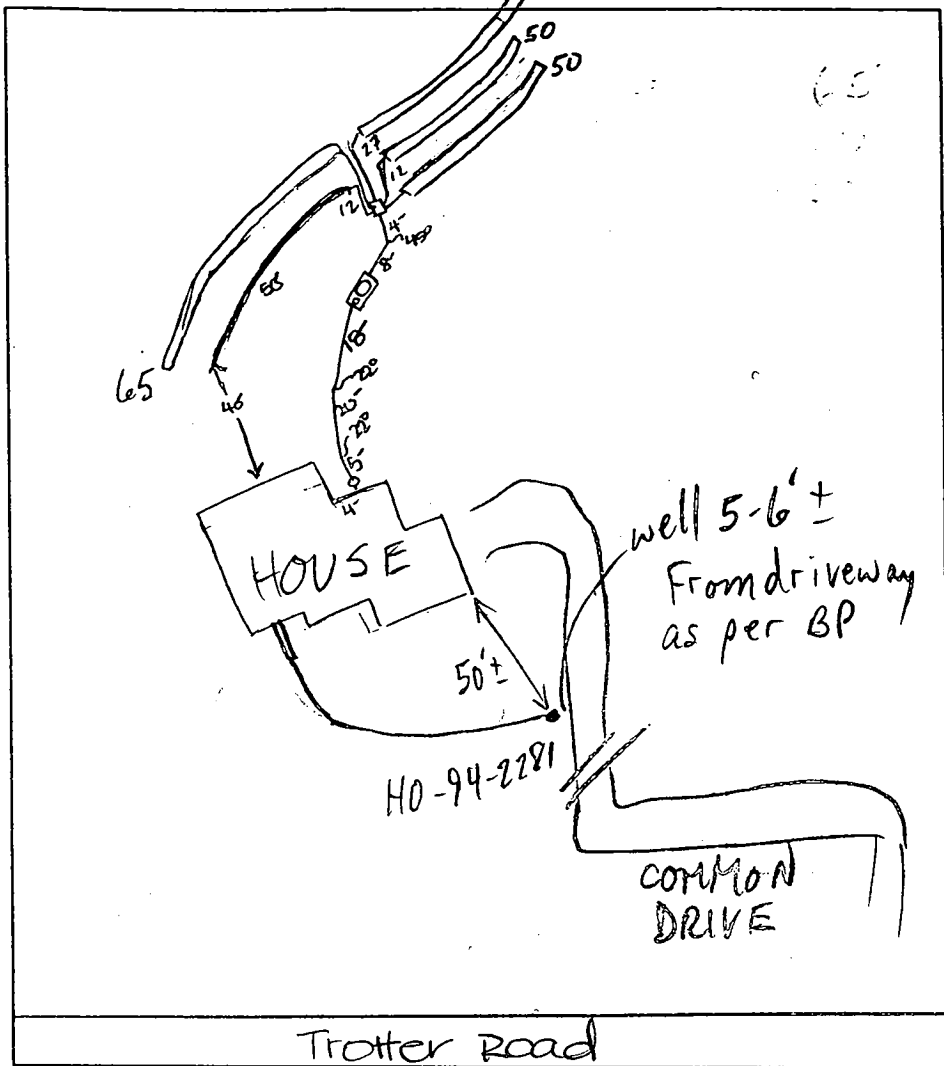
BLDG PERMITS SIGNED AND RETURNED 10/12/00
800126900 Deck

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

A510116C

12 27

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3
 TRENCH INLET DEPTH 5
 TRENCH BOTTOM DEPTH 7
 DEPTH OF STONE 2
 NUMBER OF TRENCHES 5
 TOTAL TRENCH LENGTH 280
 ABSORBENT AREA 840
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 GALLONS
 MANHOLE RISER
 6 INCH INSPECTION PORT

PUMP CHAMBER DATA

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

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: _____

8/29/00 OK to cover from house to dist box. OK to continue work. Contractor to install 5 trenches (no long trenches, no 'T's) DKS

9/8/00 OK TO COVER (MR)

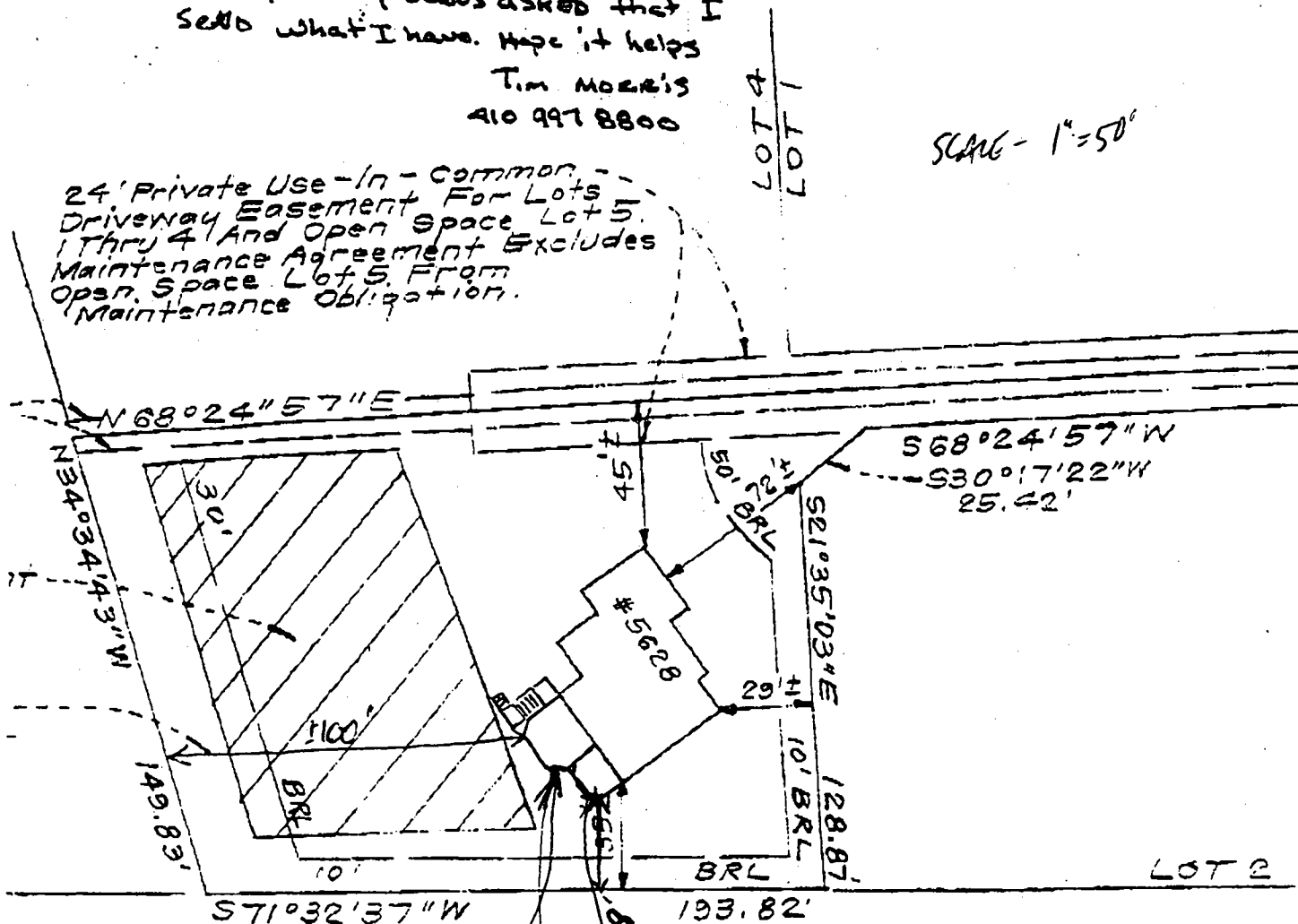
INSPECTOR M. Rifkin DATE SYSTEM APPROVED 9/8/00

REDMAN STRUCTURES

This is a well check not a final survey. Cindy Seaus asked that I set to what I have. Hope it helps
 Tim Morris
 410 997 8800

SCALE - 1" = 50'

24' Private Use-In-Common -
 Driveway Easement For Lots
 1 Thru 4 And Open Space Lot 5.
 Maintenance Agreement Excludes
 Open Space Lot 5 From
 Maintenance Obligation.



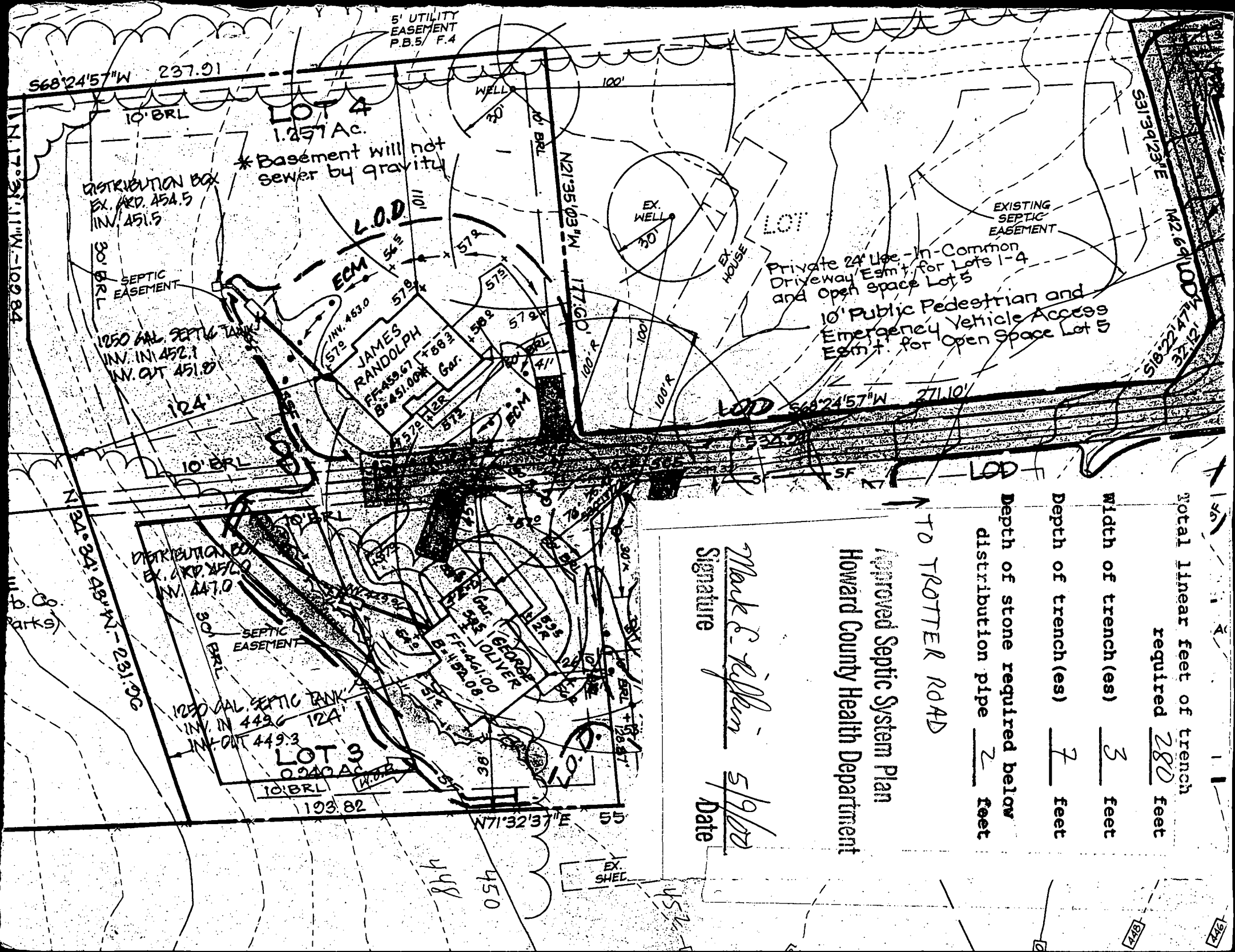
N
 resume only
 nder of a title
 in connection
 icing or

 n for the
 ces, garages,
 ture structures;

 ie accurate
 y lines, but
 equired for the
 financing or

Proposed
 15' x 10' Deck
 &
 19' x 16' Deck
 w/ Landings & Stairs

10/12/00
 Based on actual installation of
 septic system, (closest trench is 40'
 off house) deck location ok
 as shown. (TKC)



5' UTILITY
EASEMENT
P.B. 5/ F. 4

LOT 4
1.257 Ac.

* Basement will not
sewer by gravity

DISTRIBUTION BOX
EX. RD. 454.5
INV. 451.5

SEPTIC
EASEMENT

1250 GAL. SEPTIC TANK
INV. IN 452.7
INV. OUT 451.9

L.O.D.

ECM

JAMES
RANDOLPH
FF-459.67
8-451.00K Gar.

EX
WELL

EXISTING
SEPTIC
EASEMENT

Private 24' In-Common
Driveway Esm't. for Lots 1-4
and Open Space Lot 5

10' Public Pedestrian and
Emergency Vehicle Access
Esm't. for Open Space Lot 5

LOD 568'24'57"W 271.10'

DISTRIBUTION BOX
EX. RD. 452.0
INV. 447.0

SEPTIC
EASEMENT

1250 GAL. SEPTIC TANK
INV. IN 449.6
INV. OUT 449.3

LOT 3
0.240 Ac.

GEORGE
OLIVER
FF-461.00
8-1192.08

EX
SHEL

TO TROTTER ROAD

Approved Septic System Plan
Howard County Health Department

Signature Mark E. Wilson Date 5/9/00

Total Linear feet of trench required	<u>280</u> feet
Width of trench(es)	<u>3</u> feet
Depth of trench(es)	<u>7</u> feet
Depth of stone required below distribution pipe	<u>2</u> feet

**HOWARD COUNTY
 PERMIT APPLICATION**

PERMIT NUMBER
 B00123871

VR

Building Address 5628 TROTTER RD.
CLARKSVILLE, MD 21027

Suite/Apt. #: --- SDP/NWP/Petition #: 9PTT-022

Census Tract 60531 Subdivision TROTTER HILLS

Section --- Area --- Lot 3

Tax Map 35 Parcel 4 Grid 240314

Zoning R-20 Map Coordinates 14116 Lot size 476574

Property Owner's Name WILLIAMSBERG GROUP LLC
 Address PO Box 1017
 City COLUMBIA State MD Zip Code 21044
 Home Phone --- Work Phone 410-777-1700 x133
 Applicant's Name & Mailing Address, (if other than stated hereon):

Existing Use VACANT LOT
 Proposed Use SFB
 Estimated Construction Cost \$ 100,000

Description of Work PHASE 1: GEN. LINER,
 2 STAIR, FULL BEAMT. INK, SFB, INCL,
 FIP, GULCH, 4 BR. W/INT. FULL BEAMT.

Contractor Company SAME AS OWNER
 Contact Person ---
 Address ---
 City --- State --- Zip Code ---
 License No. --- Phone --- Fax ---

Occupant or Tenant SAME AS OWNER
 Contact Name ---
 Address ---
 City --- State --- Zip Code ---
 Phone --- Fax ---

Engineer or Architect/Company LESSARD ARCH. GROUP
 Contact Person CARLOS
 Address 8603 GLETONVILLE LANE DR.
 City VIENNA State VA Zip Code 22182
 Phone 703-770-7344 Fax ---

BUILDING DESCRIPTION - COMMERCIAL **BUILDING DESCRIPTION - RESIDENTIAL**

Building Characteristics		Utilities		Building Characteristics		Utilities	
Height:		Water Supply:		SF Dwelling <input checked="" type="checkbox"/>	SF Townhouse <input type="checkbox"/>	Water Supply:	
No. of stories:		Public <input type="checkbox"/>	Private <input type="checkbox"/>	Depth	Width	Public <input type="checkbox"/>	Private <input checked="" type="checkbox"/>
		Sewage Disposal:		1st floor:		Sewage Disposal:	
				2nd floor:			

5/9/00 M.R.

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-N Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
Receipt # _____ Date 8/16/00
Name of Installer CHARLES A. KLEIN & SONS, Inc. Telephone (410) 549-6960
License Number #6521
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner WILLIAMSEWER GENCO, INC. Telephone (410) 997-8800
Subdivision TROTTER HILLS Lot # 3 Well Tag # HO-94-2281
Site Address 5628 TROTTER ROAD

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make JACOZZI
3. Model # SS45-13P-52
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes _____ No
6. If Yes, is low pressure cutoff switch installed? Yes _____ No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____
Motor
1. Horsepower 1/2
2. RPM 1765
3. Voltage _____
a. 110 _____
b. 220
Pitless Adapter
1. Make HARVARD
2. Model # VI-800
3. Depth 42"

Tank
1. Capacity 20 GAL.
2. Pressure relief valve? Yes
Piping
1. Type Polyethylene
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 300'
Well data
1. Depth 460 ft.
2. Yield 15 GPM
3. Static water level 380 ft.
4. Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

WPI on 9/15/00 Signature of Applicant: Charles A. Klein Jr.
SRU Date: 8/16/00

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

APPLICATION

PERCOLATION TESTING

A 51016C

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 Daniel R. Sobos WILLIAMSBURG GROUP LLC

ADDRESS 8815 Centre Park Drive Suite 110 PHONE 410-740-1200

Columbia md 21045

AGENT OR PROSPECTIVE BUYER Same

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Trotters Hills LOT NO. 213

5628 Trotter Rd.

ROAD AND DESCRIPTION _____

TAX MAP 35 PARCEL # 4

SIZE OF LOT 6.021 acres TYPE BLDG. SFD - new 4 BRMS

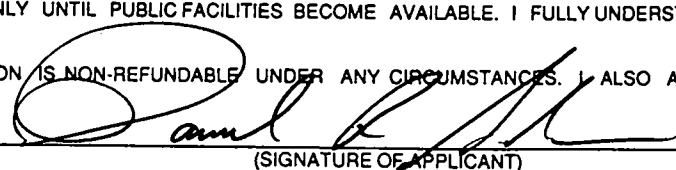
BLDG. PERMITS DENIED

AND RETURNED 5/9/2000

B00123871

(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

510116C

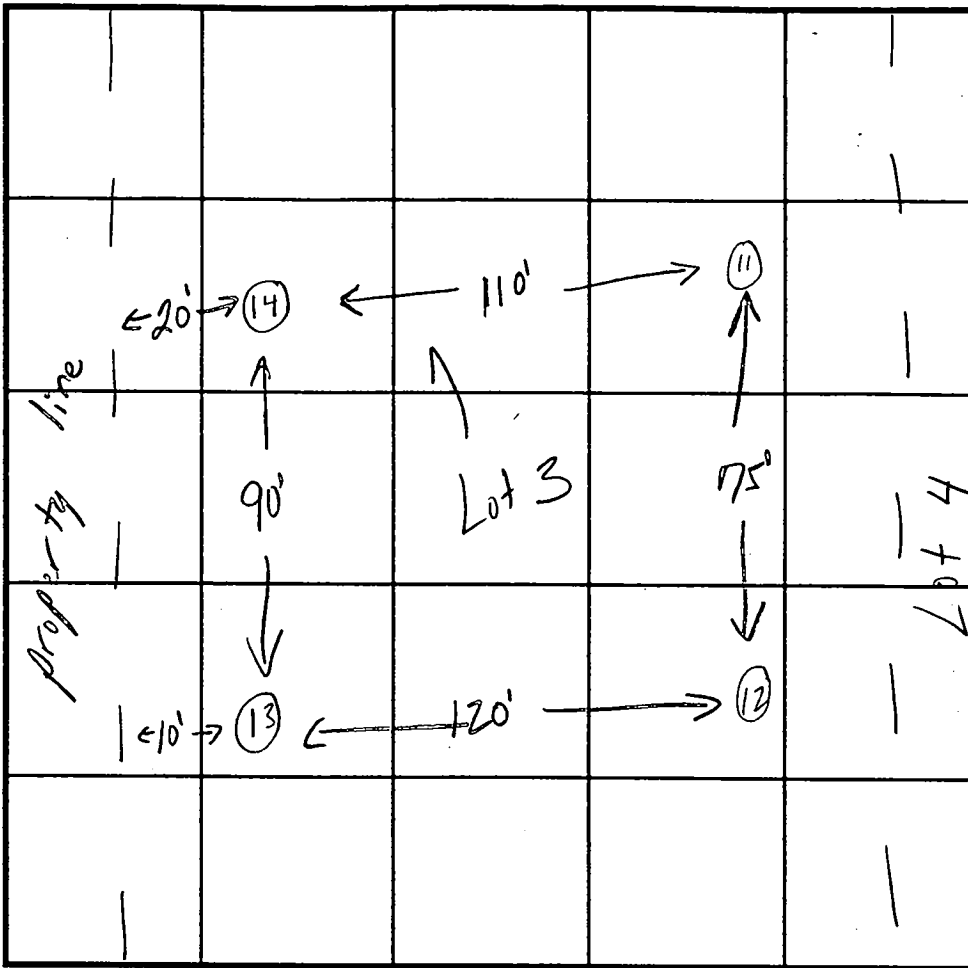
COUNTY #

SOIL PROFILE

11
 0'
 Red/br
 cl lm
 5.0'
 orange
 red
 sclm
 15%
 quartz
 frags
 4.5'
 water
 on shelf
 12.0'

12
 5.0'
 Red/br
 cl lm
 or/red
 sclm
 6.0'
 white
 sclm
 redox
 features
 at
 9.5'
 14.0'

13
 5.0'
 red/or
 cl lm
 tan/or
 sandy
 clay
 lm
 with white
 sclm
 and redox
 features
 8.0'
 14.0'



SOIL PROFILE

14
 0'
 or/red
 cl lm
 5.0'
 or/br
 clslm
 20%
 rock
 frags
 4-9'
 redox
 features
 9.0'
 WATER
 12.0'
 14.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Tritter Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	11	4.5'S	water	on shelf	seeping in (perched?)		
		12.0'D	visual	-see profile			
	12	5.0'S	2:11:30	2:23	2:23	2:44	21min
		14.0'D	visual	-see profile			
	13	14.0'D	visual	only - see profile			
	14	5.5'S	1:10	1:14	1:14	1:18:30	4:30
		14.0'D	visual	-see profile			

REMARKS due to water table concerns hold for final decision

TYPE OF SOIL _____
 TESTED BY Kim Maiste ALSO PRESENT Fogles
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 13 minutes TRENCH WIDTH 3
 INLET DEPTH 5.0 MAXIMUM BOTTOM DEPTH 7.0 SQ. FT./BEDROOM 210

APPLICATION

ESTD 1900
SUPPORT 1000

PERCOLATION TESTING

A 50116

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 Daniel Sobus

ADDRESS 8815 Centre Park Drive PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Trotter Hills LOT NO. _____

ROAD AND DESCRIPTION Trotter Road

TAX MAP 35 PARCEL # 4

SIZE OF LOT _____ TYPE BLDG. SFD
(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

50116

COUNTY#

SOIL PROFILE

(31)

topsoil

dk org
brn
cl Lm

med org
brn
si cl Lm

evidence
of mottles

water

topsoil

red brn
cl Lm

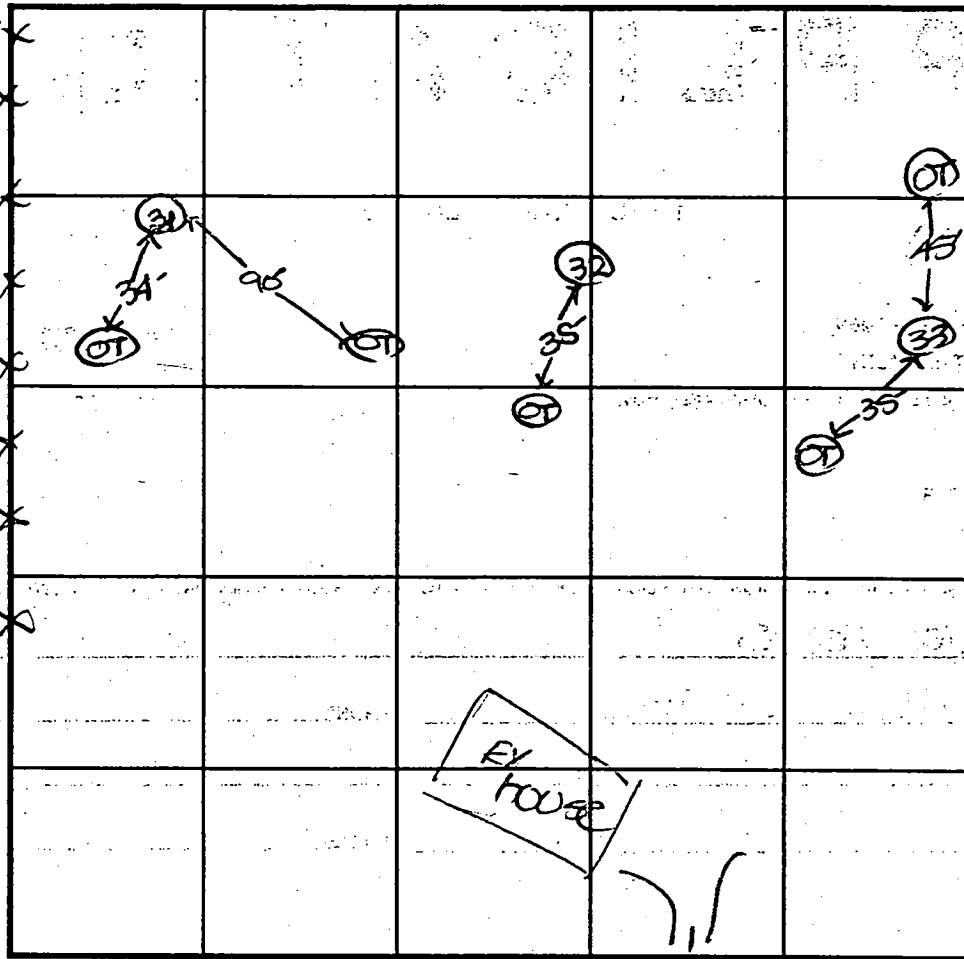
H org
brn
to lt
brn
si Lm
15% R_x

topsoil

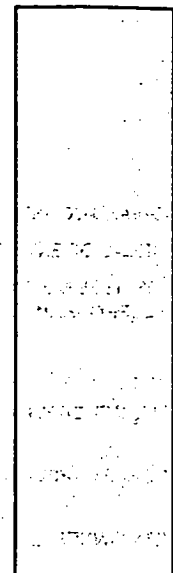
red brn
cl Lm

fine
org tan
si Lm

20% R_x



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

4th Trotter Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-26-09	31	14.0'D	water	-see	profile	→	FAIL
	32	14.0'D	visual	-see	profile	→	OK
	33	14.0'D	visual	-see	profile	→	OK

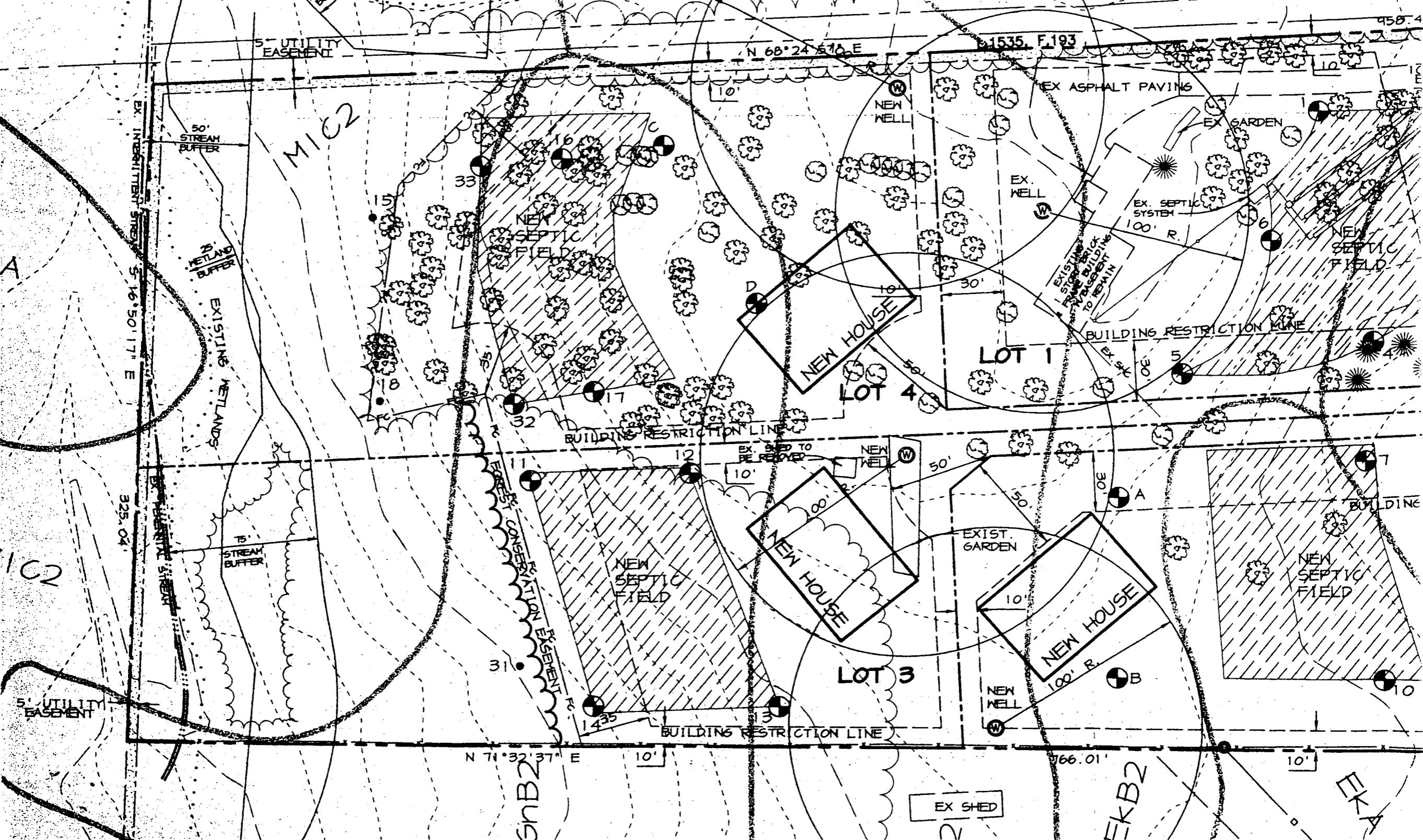
REMARKS holes tested as staked (31) = old test hole

TYPE OF SOIL _____

TESTED BY D. Sae ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



5' UTILITY EASEMENT

N 68°24'51" E

1535.193

958.4

50' STREAM BUFFER

EX ASPHALT PAVING

EX GARDEN

EX. WELL

EX. SEPTIC SYSTEM

100' R.

NEW SEPTIC FIELD

EXISTING WETLANDS

NEW HOUSE

EXISTING BRICK DRIVE BUILDING TO REMAIN

BUILDING RESTRICTION LINE

LOT 1

BUILDING RESTRICTION LINE

EX. SHED TO BE REMOVED

NEW WELL

50'

30'

BUILDING RESTRICTION LINE

50' STREAM BUFFER

NEW SEPTIC FIELD

NEW HOUSE

EXIST. GARDEN

NEW HOUSE

NEW SEPTIC FIELD

5' UTILITY EASEMENT

N 71°32'37" E

10'

166.01

10'

EX SHED

M102

SNB2

EKB2

EKA

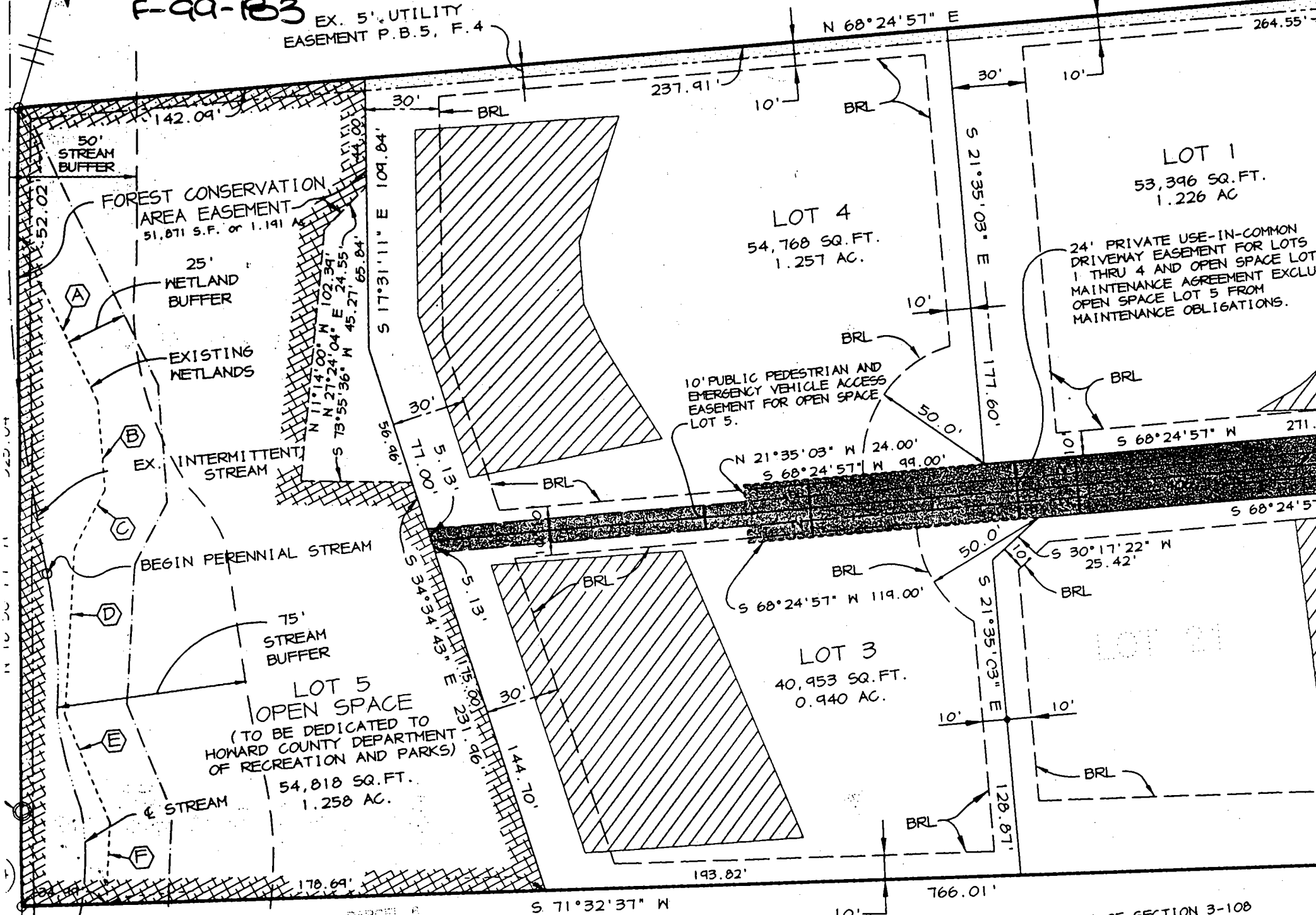


Copy of signed
final
F-99-183

EX. 5' UTILITY
EASEMENT P.B.5, F.4

PLAT No. 11180

STREAM BUFFERS AND...
ESSENTIAL BY THE DEPARTMENT OF PLANNING...
SECTION 16.116 (c) OF THE SUBDIVISION AND LAND...



LOT 1
53,396 SQ.FT.
1.226 AC

LOT 4
54,768 SQ.FT.
1.257 AC.

LOT 5
OPEN SPACE
(TO BE DEDICATED TO
HOWARD COUNTY DEPARTMENT
OF RECREATION AND PARKS)
54,818 SQ.FT.
1.258 AC.

LOT 3
40,953 SQ.FT.
0.940 AC.

24' PRIVATE USE-IN-COMMON
DRIVENWAY EASEMENT FOR LOTS
1 THRU 4 AND OPEN SPACE LOT
5. MAINTENANCE AGREEMENT EXCLUDES
OPEN SPACE LOT 5 FROM
MAINTENANCE OBLIGATIONS.

10' PUBLIC PEDESTRIAN AND
EMERGENCY VEHICLE ACCESS
EASEMENT FOR OPEN SPACE
LOT 5.

...REQUIREMENTS OF SECTION 3-108
...INDICATED CODE OF MARYLAND,
...HEAD AS THEY

C1 06780

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3 & 6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A510116C

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 06 25 99

Depth of Well 22 460 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" NO-94-2281

OWNER Sobus Daniel STREET OR RFD Trotter Rd TOWN CLANSVILLE SUBDIVISION TROTTER HILLS SECTION LOT 3

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes entries for TOP SOIL, SHALE, SAND, Silt, White tan, Brown, mica, Mica, Light mica.

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 15 NO. OF POUNDS 1500 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft.

CASING RECORD

MAIN CASING TYPE ST 06 55 Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below [ST] [BR] [HO] [PL] [OT]

DEPTH (nearest ft.) 40 53 460

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED [Y] [N]

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MW 040 DRILLERS SIGNATURE [Signature] LIC. NO. 1 MW 328

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA

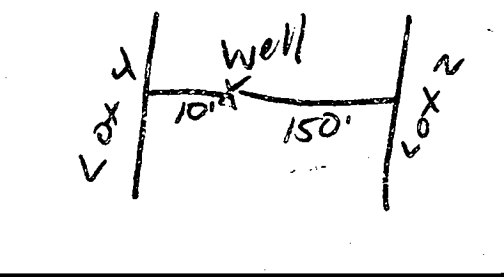
C3 PUMPING TEST

HOURS PUMPED (nearest hour) 3/8 9 PUMPING RATE (gal. per min.) 15. METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 32 ft. WHEN PUMPING 87 ft. TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES OR NO) YES [NO] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) [+] above [] below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B 1 **8770**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

HO-94-2281
70 fill in this form completely 79

Date Received (APA)

04/13/99
8 MM DD YY 13

OWNER INFORMATION **RN 7826**

Sobus Daniel R
15 Last Name Owner First Name 34

5640 Trotter Rd
36 Street or RFD 55

Clarksville, Md 21029
57 Town 70 State 72 Zip 76

LOCATION OF WELL

Howard **CC#**

8 COUNTY 21

~~Sobus Property~~ **Trotter Hills**
23 SUBDIVISION 42

SECTION **3**
44 46 LOT 48 50

Clarksville

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **2** M I
73 76 77 78

DRILLER INFORMATION

George F. Easterday M WD **040**
Driller's Name 76 License No. 81

L. Franklin Easterday, Inc.
Firm Name

9265 Brown Church Rd., MT. Airv. Md. 21771
Address

George F. Easterday **4/9/1999**
Signature Date

B 2 WELL INFORMATION

APPROX. PUMPING RATE **5**
(GAL. PER MIN.) 8 12

AVERAGE DAILY QUANTITY NEEDED **500**
(GAL. PER DAY) 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 **A51016C**
COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S →

DATE ISSUED **05/28/99** **05/27/00**
43 MM DD YY 48 CO SIGNATURE EXPI DATE

NORTH GRID **503000** EAST GRID **0822000**
50 55 57 63

APPROXIMATE DEPTH OF WELL **300** FEET
24 28

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
- AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
- CABLE REVerse-ROTary DRive-POINT
- other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

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

WRITE THE BOX NUMBER FROM THE MAP HERE

E **820**

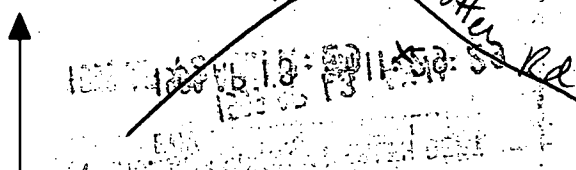
N **500**

6/24/99 location OK
-SRH
Grant done prior to arrival for insp. SRH
10 Counted Bags

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 14 H6

N



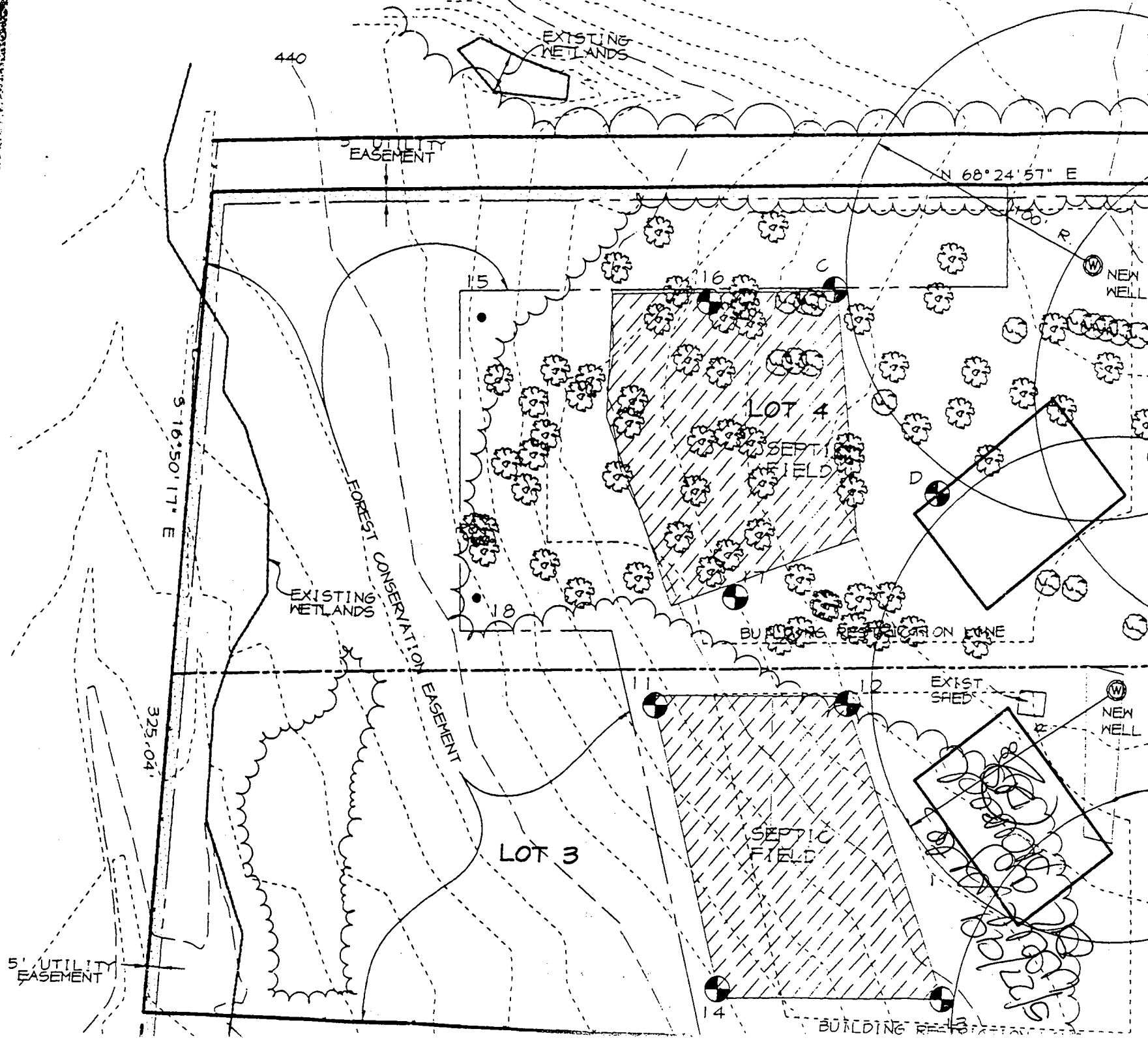
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER **54** G A P **63**

PERMIT No **HO-94-2281**
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -



440

EXISTING WETLANDS

5' UTILITY EASEMENT

$N 68^{\circ} 24' 57'' E$

$S 16^{\circ} 50' 17'' E$

FOREST CONSERVATION EASEMENT

EXISTING WETLANDS

LOT 4

SEPTIC FIELD

NEW WELL

BUILDING RESTRICTION LINE

EXIST. SHED

NEW WELL

LOT 3

SEPTIC FIELD

5' UTILITY EASEMENT

325.04'

BUILDING RESTRICTION LINE