

LAYOUT 11 AM 10/22/02 INSP 4 _____
 INSP 2 10 AM 10/23/02 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 10/18/02
 APPROVAL DATE: 10/23/02

P P517964
 A 59276-D

**PERMIT
 INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH**

04-365100

Kenneth Mayne IS PERMITTED TO INSTALL ALTER

ADDRESS: 11723 Legor Bridge Road, Keymar PHONE NUMBER: 301-898-0955

SUBDIVISION: Peacefields @ Cattail Creek LOT NUMBER: 4

ADDRESS: 15532 Cattail Oaks PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 1250 ~~2000~~ OUTLET Baffle FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 per DFLP

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 420 ^{280'} HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Start the first trench 70 feet from the 324.60 foot long lot line and 120 feet from the 153.62 foot long lot line. Dig trench on level ground running towards lot #5. Place successive trenches down slope and parallel to the first trench.
NOTES:	

PLANS APPROVED: Frank Skinner OK 6/20/02 (EO) DATE: 5/31/2002

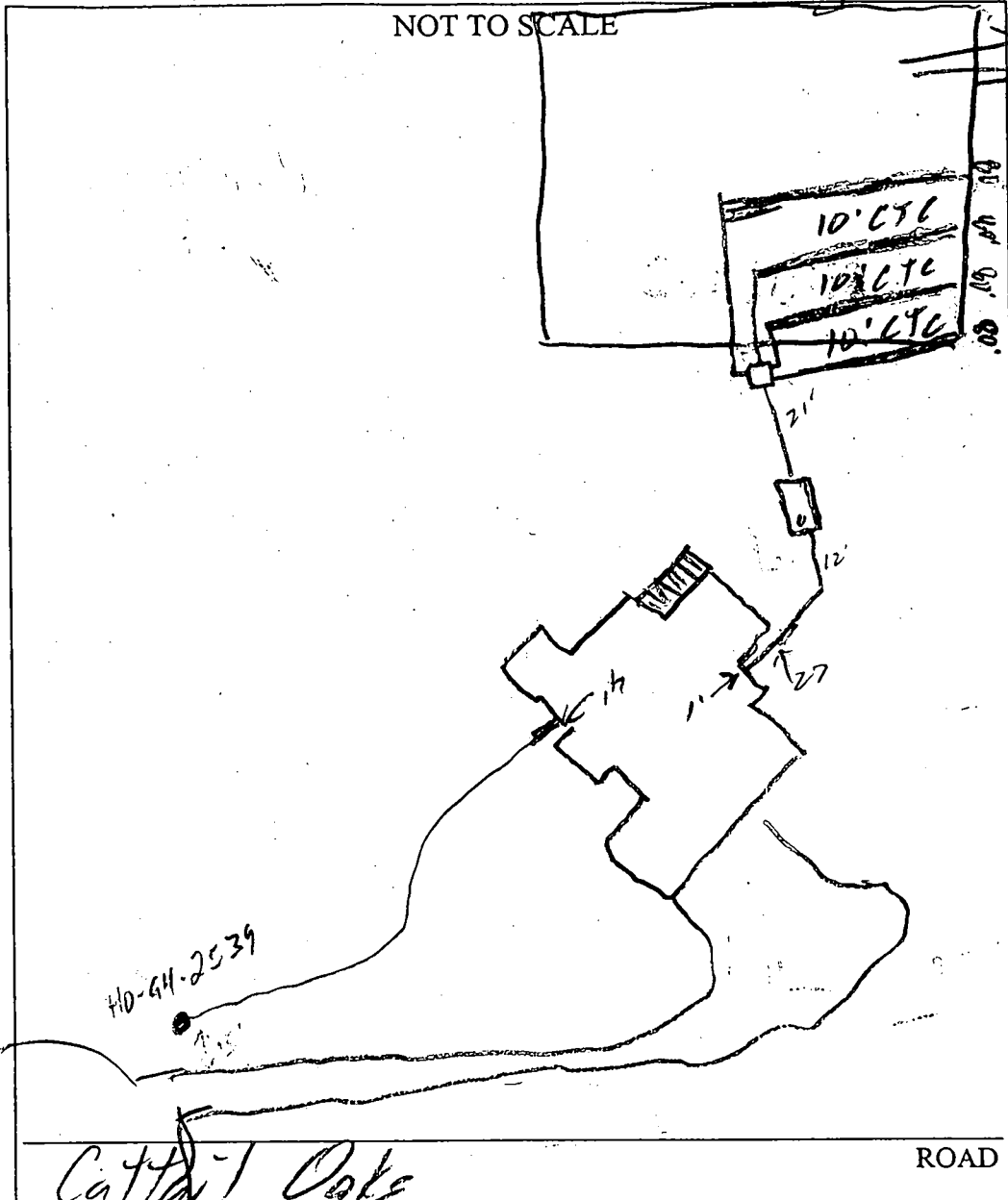
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS 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
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A59276-D

Adj. well 102'

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		4
TOTAL LENGTH		280'
ABSORPTION AREA		840 sq
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	8"
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<input type="checkbox"/>
6" PORT LOC	Front
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	N/A
BAFFLE FILTER	N/A
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

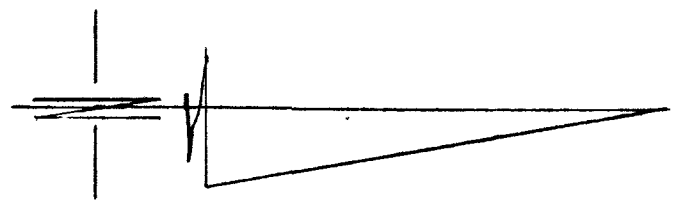
PRE-CONSTRUCTION 10/23/02 House location & conn changed. Contour not as shown. OK to install (4) 20' trenches on contour. Tank set (50)

INSTALLATION 10/23/02 OK to cover all work (50)

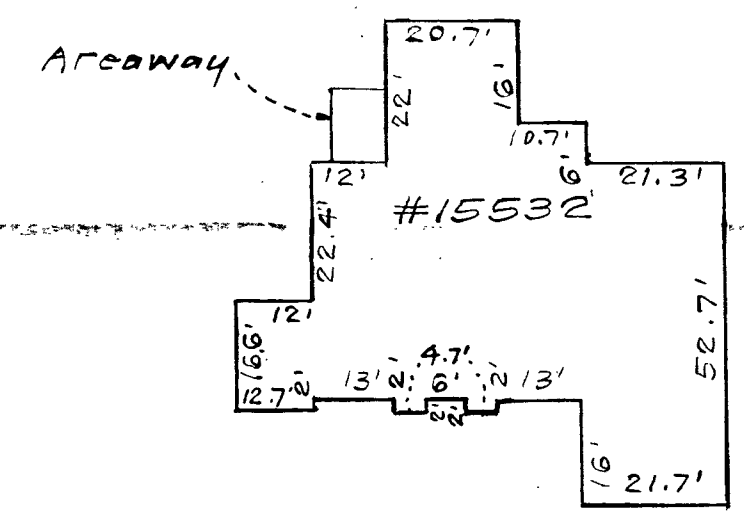
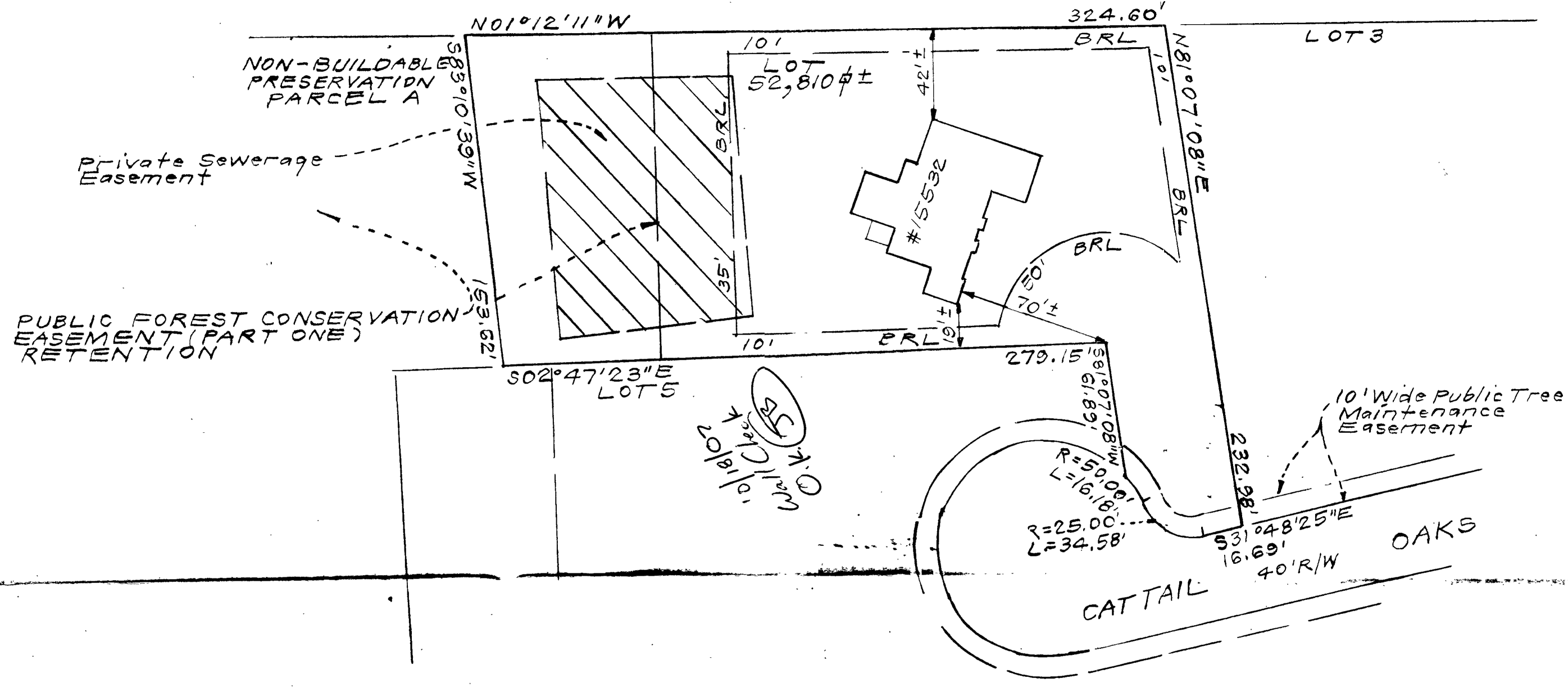
FINAL INSPECTOR [Signature] DATE OF APPROVAL 10/23/02

NOTE: This lot appears to lie in an area classified as Zone C, area of minimal flooding, as shown on FIRM MAP of Howard County, Maryland, Community Panel Number 2400440020B, Panel 20 of 45, dated December 4, 1986.

Wall Check: 7-1-02
Top of Wall Elev. 1556.7



CATTAIL CREEK
COUNTRY CLUB
PLAT No. 9515
LOT 29



SCALE: 1" = 30'

CONSUMER INFORMATION

1. This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
2. This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
3. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

SURVEYOR'S CERTIFICATE


I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating the improvements shown hereon, and that they are located as shown.

DATE _____

NOTES:

1. The ± setback distance accuracy = 1'.

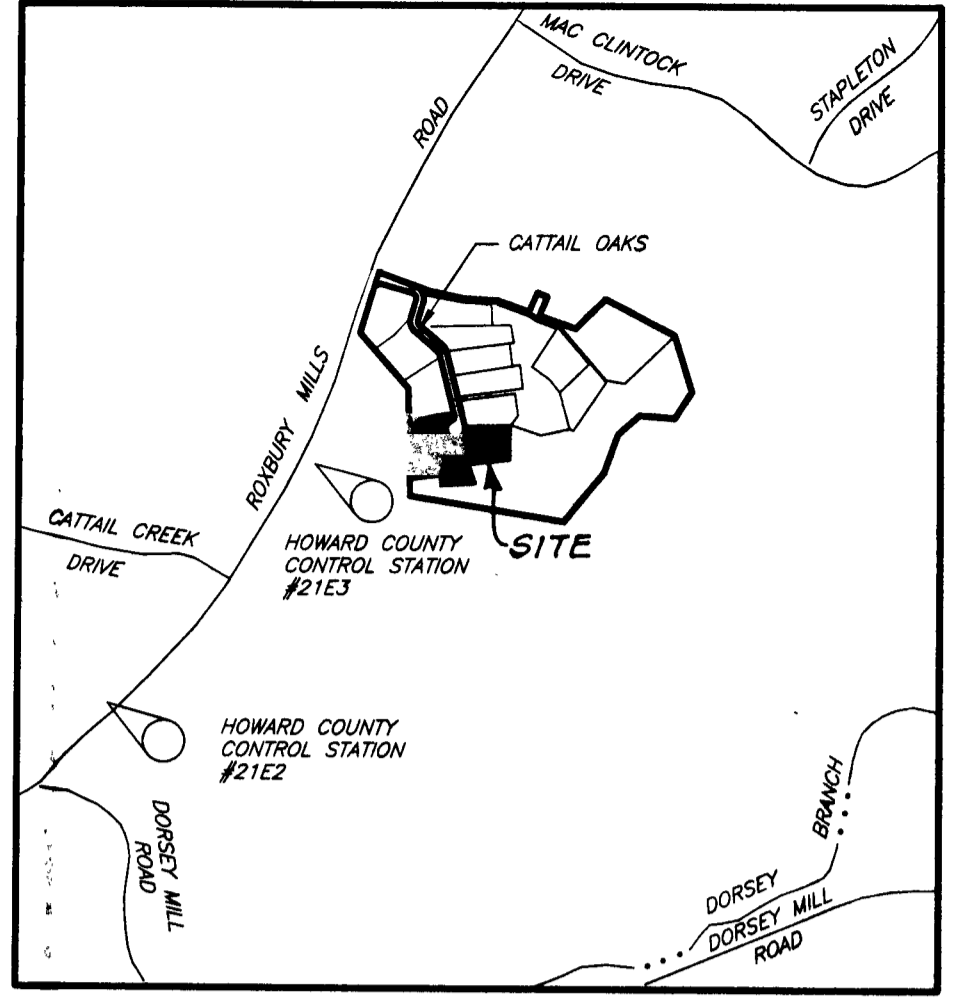
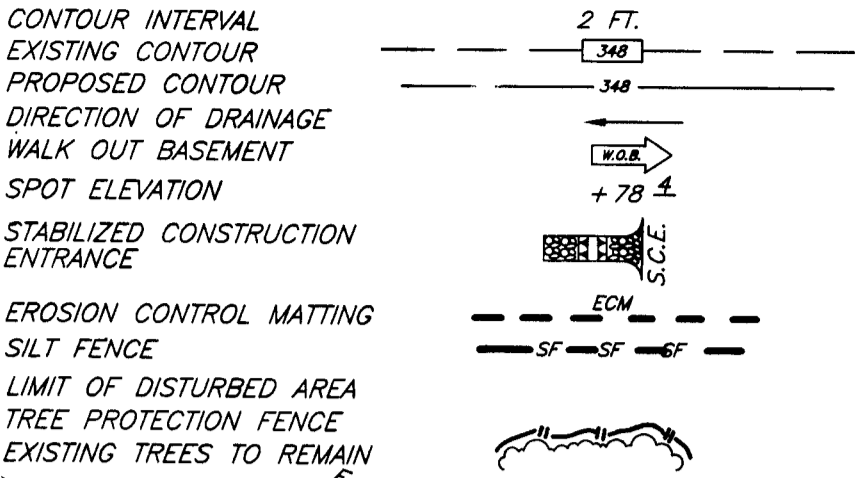
Plat Reference: Plat No. 14573

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED	LOCATION DRAWING 15532 CATTAIL OAKS LOT 4	SCALE 1" = 50'
DRAWN KWC	PEACEFIELDS AT CATTAIL CREEK LOTS 1 THRU 15 AND PRESERVATION PARCELS 'A' THRU 'C' ZONED: RR-DEO (A RESUBDIVISION OF LOTS 1 AND 2, "PEACEFIELDS - LOTS 1 AND 2", PLAT No. 11105) FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 1 OF 1
CHECKED PAS		JOB NO. 00-022
DATE 7-3-02		FILE NO. 00-022-0

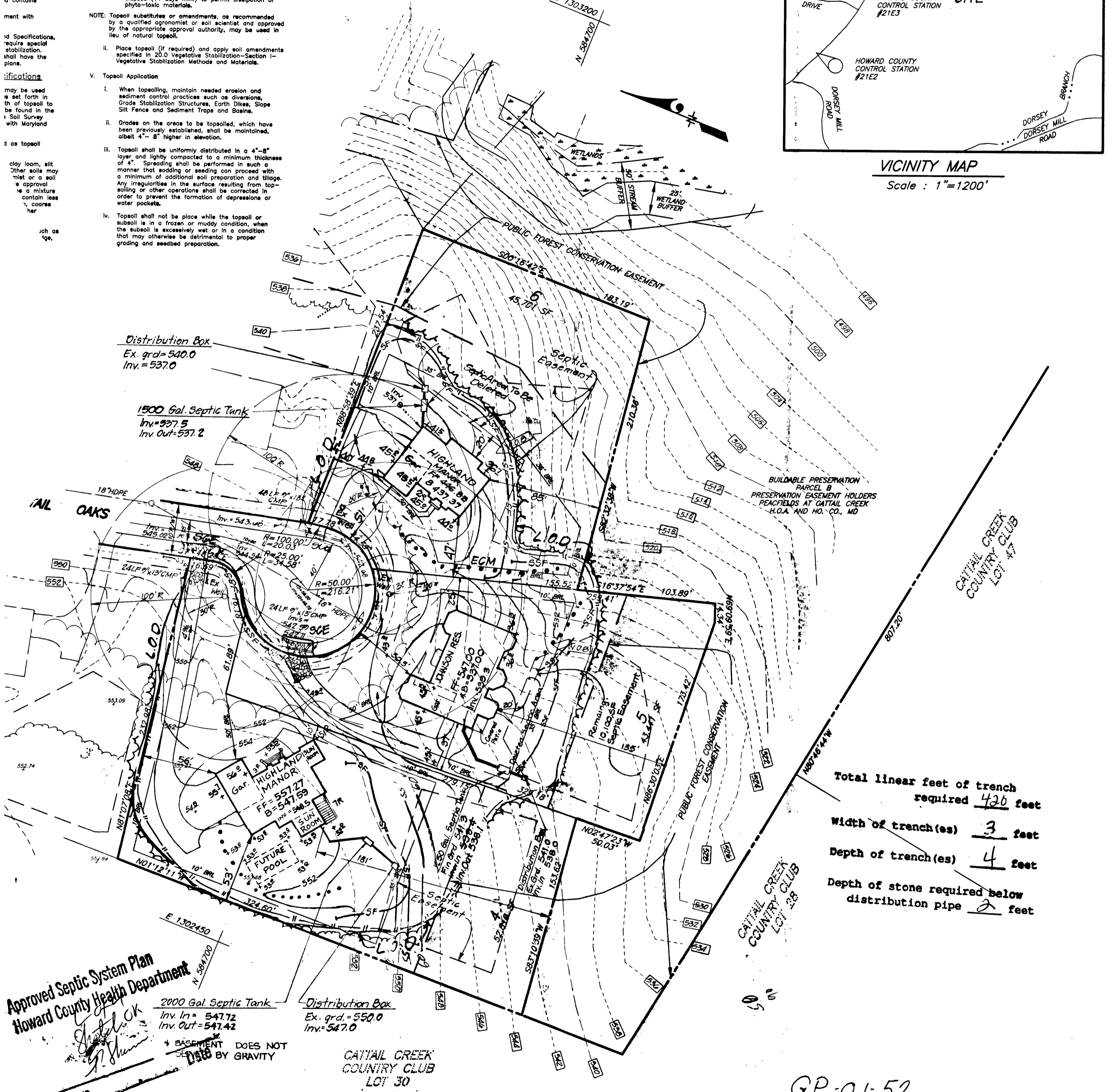
STANDARDS AND SPECIFICATIONS FOR TOPSOIL

- III. For sites having disturbed areas under 5 acres:
 - I. Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and Materials.
- IV. For sites having disturbed areas over 5 acres:
 - I. On soil meeting topsoil specifications, obtain test results dictating fertilizer and lime amendments required to bring the soil into compliance with the following:
 - a. pH for topsoil shall be between 6.0 and 7.5. If the tested soil demonstrates a pH of less than 6.0, sufficient lime shall be prescribed to raise the pH to 6.5 or higher.
 - b. Organic content of topsoil shall be not less than 1.5 percent by weight.
 - c. Topsoil having soluble salt content greater than 500 parts per million shall not be used.
 - d. No sod or seed shall be placed on soil which has been treated with soil sterilants or chemicals used for weed control until sufficient time has elapsed (14 days min.) to permit dissipation of phytotoxic materials.
 - NOTE: Topsoil substitutes or amendments, as recommended by a qualified agronomist or soil scientist and approved by the appropriate approval authority, may be used in lieu of natural topsoil.
 - II. Place topsoil (if required) and apply soil amendments specified in 20.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and Materials.
- V. Topsoil Application
 - I. When topsoiling, maintain needed erosion and sediment control practices such as diversions, Grade Stabilization Structures, Earth Dikes, Slope Silt Fence and Sediment Traps and Basins.
 - II. Grades on the area to be topsoiled, which have been previously established, shall be maintained, albeit 4" - 8" higher in elevation.
 - III. Topsoil shall be uniformly distributed in a 4" - 8" layer and lightly compacted to a minimum thickness of 4". Spreading shall be performed in such a manner that sodding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or water pockets.
 - IV. Topsoil shall not be placed while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seedbed preparation.

LEGEND



VICINITY MAP
Scale: 1" = 1200'

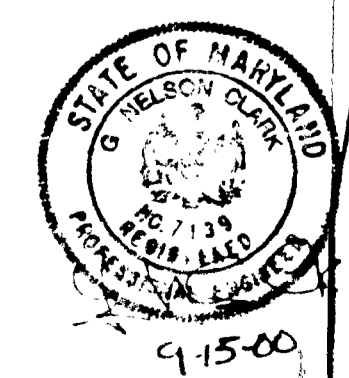


Total linear feet of trench required 420 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 4 feet
 Depth of stone required below distribution pipe 2 feet

Approved Septic System Plan
 Howard County Health Department
 Signature: [Signature]
 DATE: 9-14-00

2000 Gal. Septic Tank
 Inv. In = 547.72
 Inv. Out = 547.42
 Distribution Box
 Ex. grd. = 550.0
 Inv. = 547.0
 * BASEMENT DOES NOT
 SERVE BY GRAVITY

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
 G. NELSON CLARK
 DATE: 9-15-00



GP-01-52

CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.

DESIGNED DM	SITE DEVELOPMENT, SEDIMENT AND EROSION CONTROL PLAN LOTS 4, 5 AND 6 PEACEFIELDS AT CATTAIL CREEK FOURTH (4th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: T.B.I. HOMES, INC. 7320 Grace Drive Columbia, Maryland 21044	SCALE 1" = 50'
DRAWN ZAH		DRAWING 1 of 1
CHECKED JME/PC		JOB NO. 00-022
DATE 9-13-00		FILE NO. 00-022X

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2600 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: DO-ET Plumbing Heat Telephone #: 410-522-1943
Address: 104 Estelle Ct
Sykesville, Md. 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Steve Duane Gilbert License# 21899

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

Name of Property Owner: Tia and James Inc Telephone # 410-521-6994
Subdivision: Pricketts @ Catlett Creek Lot # 4 Well Tag #: HO-94-2539
Site Address: 15522 Cytal Oaks
Glenwood, Md. 21728

Submersible Pump Data **Pitless Adapter** **Well Cap and Electric Conduit**
Make: Facuzzi Make: Brass Two piece well cap: yes
Model #: T75472B-52 Model #: 1" Screened, vented well cap: yes
Pump Capacity: 7 GPM GPM Depth: 42" (36" min) Cap secured to casing: yes
Well Yield: 6 GPM NSF/WSC approved Conduit min. (NSPC):
Depth of well encountered at time of pump installation: NS (10') Conduit secured to well cap:
If pump capacity exceeds well yield, a low water out off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors, Cable guards, or other acceptable method used: Must circle one
Safety rope, if used, attached to brass rope adapter or other acceptable method (per NSPC):

Piping to house **House Connection**
Type: Plastic (AKK Pipe) PVC sleeve to undisturbed soil at well head: 10 ft out
PSI: 200 (160 psi min) Approximate length of sleeve: 10 ft
Depth of supply line: 42 (36" min) Sleeve cut/led and sealed properly: yes

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: [Signature] Date: 12-10-02

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

Date Insp. Requested: 10/23/02 Date Insp. Approved: 10/23/02 Inspector: (50) SER
Inspection Data: Pitless adapter watertight & 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
Safety rope not seen outside of well cap/casing
Correct well tag attached properly and casing 5" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

[Checkmarks]

B 1	1919	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-2539 <small>70 fill in this form completely 79</small>
-----	-------------	--------------------------------	---	---

OWNER INFORMATION

Date Received (APA) 01 02 00
8 MM DD YY 13

TBI HOMES INC
15 Last Name Owner First Name 34

7320 GRACE DR.
36 Street or RFD 55

Columbia MD. 21044
57 Town 70 State 72 Zip 76

LOCATION OF WELL

Howard
8 COUNTY 21

PEACEFIELD'S CATTAK CREEK
23 SUBDIVISION 42

SECTION - LOT 4
44 46 48 50

Glenwood
52 NEAREST TOWN 71

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

DRILLER INFORMATION

RAUL MAYNE MS D 117
Driller's Name 76 License No. 81

RAUL MAYNE WELL DRILLING
Firm Name

9120 Brown Church Rd. Mt Airy
Address

Raul Mayne 12-22-99
Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD Peacefield Cattak Oaks
11 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 25 37
DISTANCE FROM ROAD
ENTER FT OR MI 38 39

TAX MAP: _____ BLK: _____ PARCEL _____

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)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard CO A592760
COUNTY NAME COUNTY NO.

DATE ISSUED 011100 A McMiller 011101
43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 522 000 EAST GRID 790 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 150 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 4/21/00 10:30 Groat NO INSP

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790

N 522

000
000

METHOD OF DRILLING (circle one)

BORED (or Augered) AIR-ROTary JETTED Jetted & DRIVEN

30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVERSE-ROTary DRIVE-POINT

other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

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

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

APPROX. PERMIT NUMBER HO 99 GAP 6015
54

PERMIT No. HO-94-2539
70 71 72 73 74 75 76 77 78 79

10,596 Sq.Ft.*

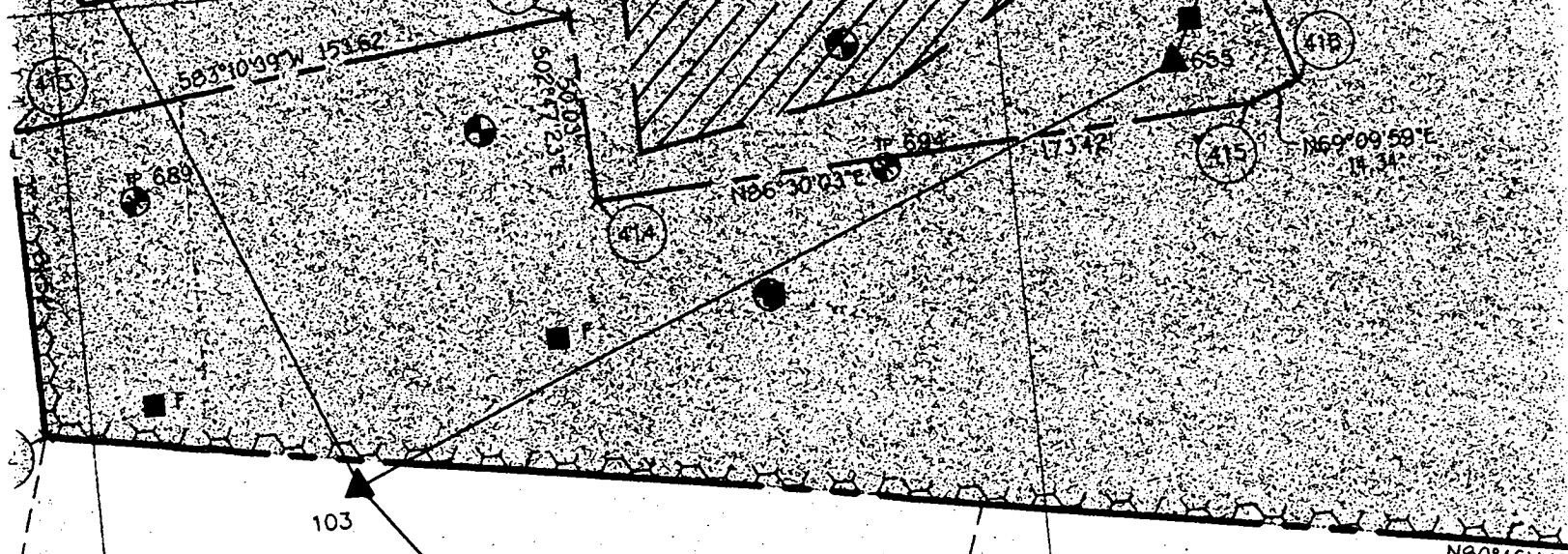
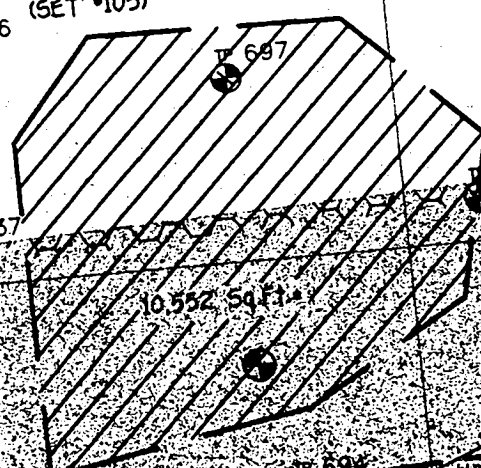
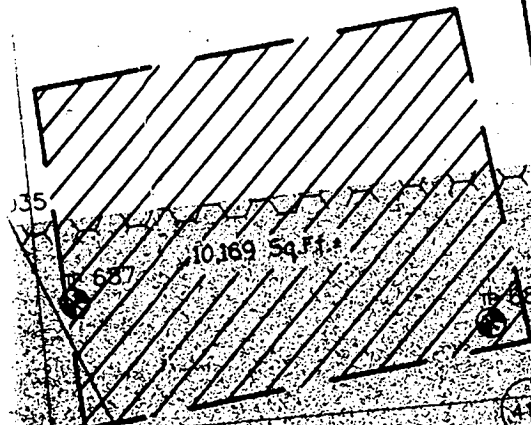
Sheet Au

Well sites stated by surveyor
This sheet is a field work sheet

11/11/99 well stated by surveyor - This sheet is surveyor's field work sheet

LOT 4
52,810 Sq.Ft.* TOTAL (SET *104)
4,393 Sq.Ft.* PIPESTEM (SET *118)
48,417 Sq.Ft.* NET

LOT 5
43,441 Sq.Ft.* (SET *105)



APPLICATION

PERCOLATION TESTING

A 59276

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE 12/19/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Bruce A. Manger

ADDRESS 2719 St. Paul Street, Baltimore, MD 21218 PHONE 410-467-9700

PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION Peacefields LOT NO 4/5

ROAD AND DESCRIPTION MD Route 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1 Acre ± TYPE BLDG S. F. D.
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

A59276

COUNTY #

SOIL PROFILE

A

0' dark red orange SiSalm 30% Rx
 8.0 >50% Rx grey green (from rock) Salm
 10.0

313

2.0 dark red SiClm
 lgt tan red SiLm 40% Rx at 9.0
 10.0 refusal

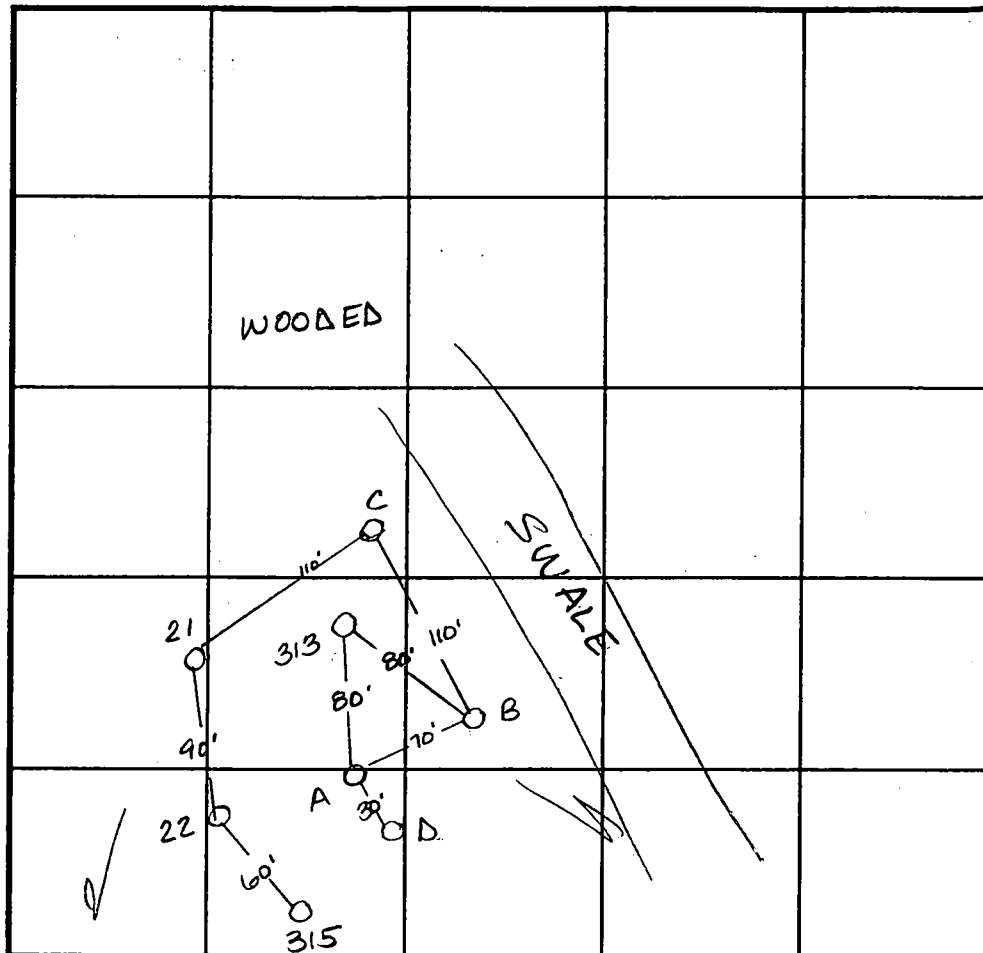
B

2.0 red SiClm
 dark orange red SaSiLm 20% Rx
 8.0 >50% Rx
 11.0

SOIL PROFILE

C

0' dark red SiClm
 3.0 red brown SiLm
 6.0 lgt tan yellow SiSalm
 11.0



INDICATE NORTH NAME ADJOINING ROADWAY AS BASELINE.

CATTAIL CREEK COUNTRY CLUB LOT 28 & 47

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-7-98	315	Refusal @	5.5				F
	D	Refusal @	5.0				F
	A	3.0 / v10.0	1:38	1:42	1:42	1:52	10min
	313	Visual	to 10.0 - see profile				OK
	B	3.5 / v11.0	1:49	1:56	1:56	2:08	12min
	C	Visual	to 11.0 - see profile				OK

REMARKS Holes 21 & 22 on adjacent lot

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 min

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH 4.0

SQ. FT./BEDROOM

210

APPLICATION

PERCOLATION TESTING

A 59276

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE 12/19/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Bruce A. Manger

ADDRESS 2719 St. Paul Street, Baltimore, MD 21218 PHONE 410-467-9700

PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION Peacefields LOT NO 4

ROAD AND DESCRIPTION MD Route 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1 Acre ± TYPE BLDG S. F. D.
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 56582
C

P _____

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

p3

DISTRICT _____

DATE 4-29-96

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 BRUCE A. MANGER

ADDRESS 2719 St. Paul street Baltimore MD. 21218 PHONE 467-9700

AGENT OR PROSPECTIVE BUYER FISHER COLLINS AND CARTER INC. c/o Zacharia Y. FISCH

ADDRESS 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY MD. 21042 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION PEACEFIELDS LOT NO. 4

ROAD AND DESCRIPTION MD. RT. 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1A+ TYPE BLDG. S.F.D.
(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. Zacharia Y. Fisch (agent)
(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

SOIL PROFILE

0' (315) TOPSOIL CLAY

3' GRAY & BLACK SANDY SILTY LOAM NOT WET

9' DULLER CHINA PROBABLY MAX WATER TABLE

0'

(318) CLAY

2' LAYERED SANDSTONE EYES 30% INCL

5'

6' ROCK

8 1/2' ROCK

(319) BRICK ORANGE CLAY

4' MIXED CLAY

6' LOAM

8' ROCK

12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/7/96	315						
		VIS OK	3-	9	on	DEPTOR	
	318						
		VIS FAIL	CLAY	TR	ROCK	2-8'	
	319						
		VIS UNRELIABLE					
		LIKELY INSUFFICIENT	DEPTH OF	PERCEABLE	CE		
			SILL	ABOVE	BEDROCK		

REMARKS WET SEASON, WATER TABLE OBSERVED

TYPE OF SOIL _____

TESTED BY CW ALSO PRESENT CR

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 56582
B

P _____

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

5466T 2

DISTRICT _____

DATE 4-29-96

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 BRUCE A. MANGER

ADDRESS 2719 St. Paul street Baltimore MD. 21218 PHONE 467-9700

AGENT OR PROSPECTIVE BUYER FISHER COLLINS AND CARTER INC. c/o Zacharia Y. FISCH

ADDRESS 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY MD. 21042 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION PEACEFIELDS LOT NO. β

ROAD AND DESCRIPTION MD. RT. 97

TAX MAP 21 PARCEL # 63

SIZE OF LOT 1A⁺ TYPE BLDG. S.F.D.
(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. Zacharia Y. Fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

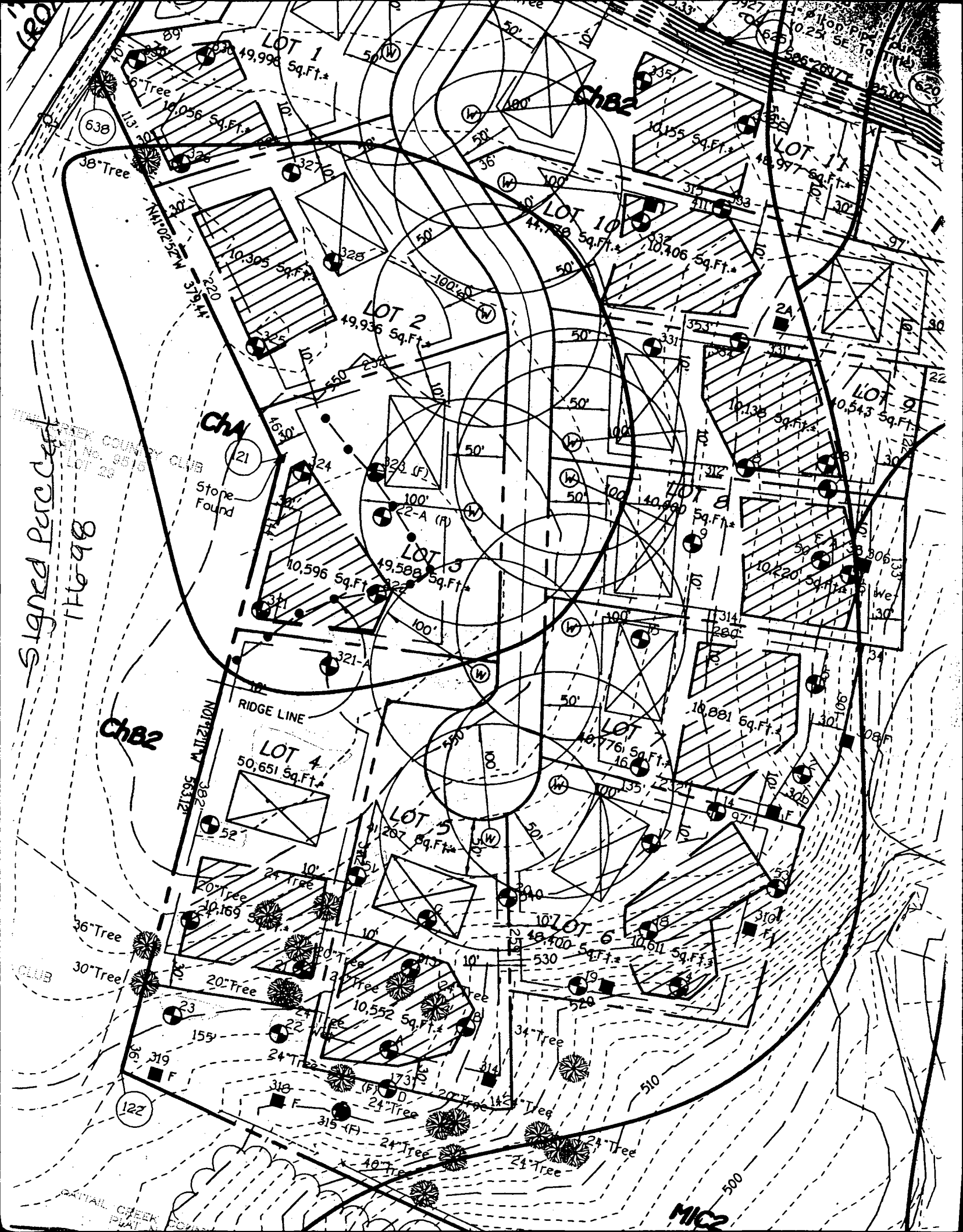
HOLD PENDING FURTHER TESTS _____

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



Signed Parcel
116-98

LOT 1
49,998 Sq.Ft.

10,056 Sq.Ft.

LOT 2
49,936 Sq.Ft.

10,305 Sq.Ft.

LOT 3
49,588 Sq.Ft.

LOT 4
50,651 Sq.Ft.

LOT 5
41,207 Sq.Ft.

LOT 6
48,400 Sq.Ft.

LOT 10
44,750 Sq.Ft.

LOT 8
59,800 Sq.Ft.

LOT 7
46,776 Sq.Ft.

18,881 Sq.Ft.

10,220 Sq.Ft.

LOT 9
40,543 Sq.Ft.

LOT 11
48,977 Sq.Ft.

ChB2

ChA

ChB2

RIDGE LINE

CLUB UTILIZATION

CLUB

PARTIAL CREEK PLAIN

MIC2

122

638

319

23

24

22

21

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19

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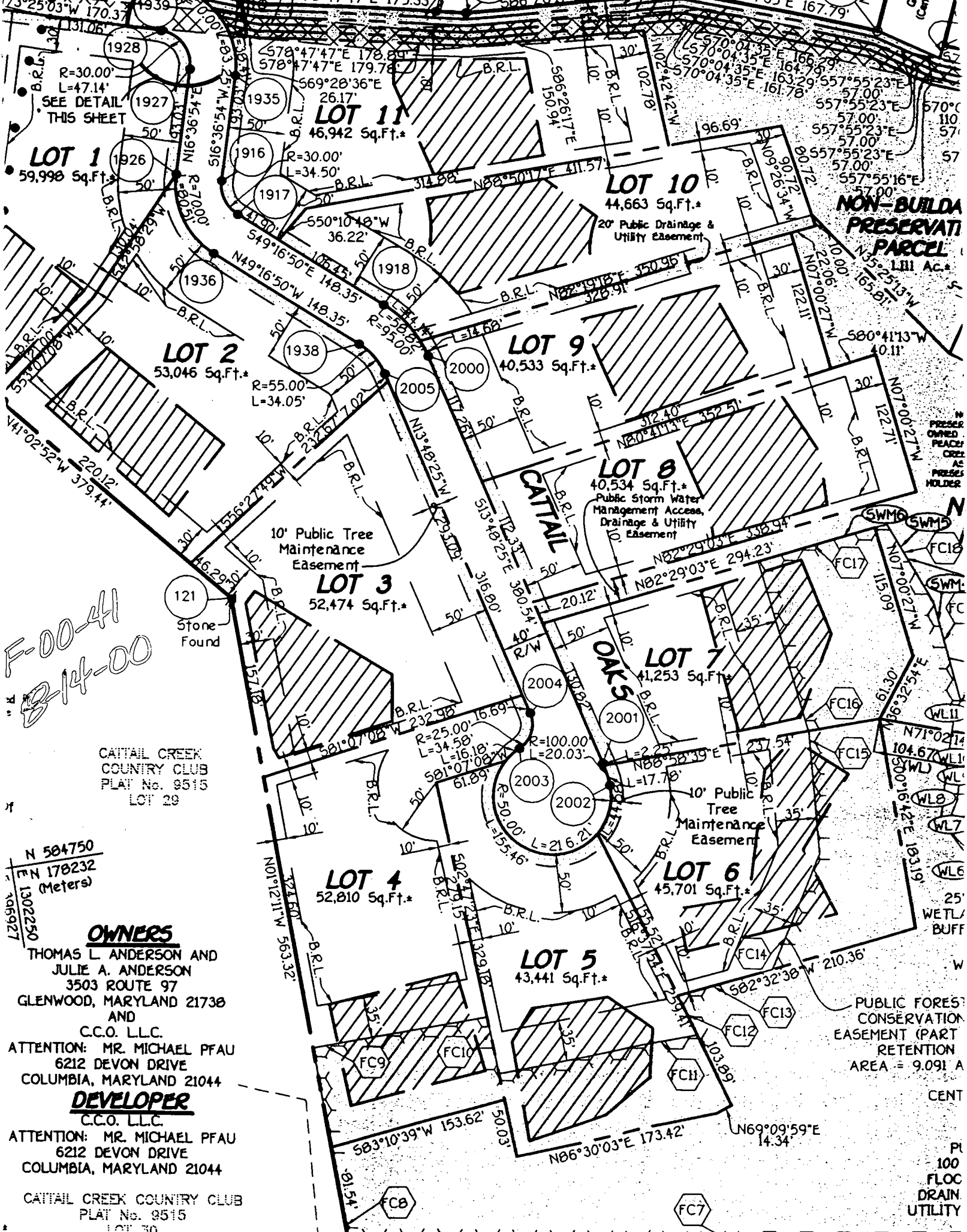
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F-00-41
B-14-00

N 584750
E 178232
(Meters)
1302250
106927

CATTAIL CREEK
COUNTRY CLUB
PLAT No. 8515
LOT 29

OWNERS
THOMAS L. ANDERSON AND
JULIE A. ANDERSON
3503 ROUTE 97
GLENWOOD, MARYLAND 21738
AND
C.C.O. L.L.C.
ATTENTION: MR. MICHAEL PFAU
6212 DEVON DRIVE
COLUMBIA, MARYLAND 21044

DEVELOPER
C.C.O. L.L.C.
ATTENTION: MR. MICHAEL PFAU
6212 DEVON DRIVE
COLUMBIA, MARYLAND 21044

CATTAIL CREEK COUNTRY CLUB
PLAT No. 8515
LOT 30

**NON-BUILDABLE
PRESERVATION
PARCEL**
1.181 Ac.
N35°25'13"W
165.91'

PRESE
OWNER
PEACE
CREE
AS
PRESE
HOLDER

SWM6 SWM5

FC18

SWM

FC17

FC16

FC15

FC14

FC13

FC12

FC11

FC10

FC9

FC8

FC7

FC6

FC5

FC4

FC3

FC2

FC1

WL11

WL10

WL9

WL8

WL7

WL6

WL5

WL4

WL3

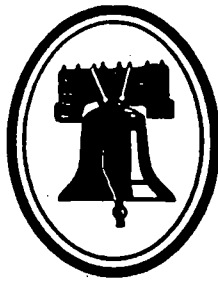
WL2

WL1

25'
WETL/
BUFF

PUBLIC FORES
CONSERVATION
EASEMENT (PART
RETENTION
AREA = 9.091 A
CENT

PI
100
FLOC
DRAIN
UTILITY



HERITAGE Land Development

LAND PLANNING ♦ DEVELOPMENT ♦ MARKETING ♦ ZONING ♦ VALUATION

March 8, 2000

Ms. Michelle Mills
3619 Sycamore Valley Run
Glenwood, MD 21738

Dear Michelle,

I understand that you have voiced a concern with the Howard County Health Department regarding your well as it relates to the subdivision activity around you. Sometime late this week or early next week we will be conducting a pump test on Lot #4 of Peacefields. As this well is the most proximate to your property, it has been suggested that we could monitor the static water level of your well as we draw down the water supply of Lot #4. This would clearly determine if there exists any relationship between these two wells.

Should you have an interest in having this done, I'd really need to hear from you as soon as possible. You can contact my office at 410-489-7900, ext. 11 and leave a message making me aware of your decision.

If you have any questions, please do not hesitate to contact me.

Sincerely,

HERITAGE LAND DEVELOPMENT

Timothy Warfield Feaga

Timothy Warfield Feaga
President

cc: Amy McMillen, Howard County Bureau of Environmental Health