

## Real Property Data Search

## Search Result for HOWARD COUNTY

View Map		View GroundRent Redemption			View GroundRent Registration					
<b>Tax Exempt:</b>		<b>Special Tax Recapture:</b>								
<b>Exempt Class:</b>		NONE								
<b>Account Identifier:</b>		<b>District - 04 Account Number - 343778</b>								
Owner Information										
<b>Owner Name:</b>		BARKER JAMES W BARKER KATINA			<b>Use:</b>		RESIDENTIAL			
<b>Mailing Address:</b>		14006 OLD FREDERICK RD SYKESVILLE MD 21784-5711			<b>Principal Residence:</b>		YES			
					<b>Deed Reference:</b>		/17314/ 00150			
Location & Structure Information										
<b>Premises Address:</b>		14006 OLD FREDERICK RD SYKESVILLE 21784-0000			<b>Legal Description:</b>		LOT 1 4.673 A 14006 OLD FREDERICK RD CRANE PROP			
<b>Map:</b>	<b>Grid:</b>	<b>Parcel:</b>	<b>Sub District:</b>	<b>Subdivision:</b>	<b>Section:</b>	<b>Block:</b>	<b>Lot:</b>	<b>Assessment Year:</b>	<b>Plat No:</b>	10651
0009	0008	0331		1001			1	2020	<b>Plat Ref:</b>	
<b>Special Tax Areas:</b>					<b>Town:</b>		NONE			
					<b>Ad Valorem:</b>		100			
					<b>Tax Class:</b>					
<b>Primary Structure Built</b>		<b>Above Grade Living Area</b>		<b>Finished Basement Area</b>		<b>Property Land Area</b>		<b>County Use</b>		
1987		2,092 SF				4.6700 AC				
<b>Stories</b>	<b>Basement</b>	<b>Type</b>	<b>Exterior</b>	<b>Full/Half Bath</b>	<b>Garage</b>	<b>Last Major Renovation</b>				
1	YES	STANDARD UNIT	FRAME	2 full						
Value Information										
		<b>Base Value</b>		<b>Value</b>		<b>Phase-in Assessments</b>				
				As of		As of		As of		
				01/01/2017		07/01/2019		07/01/2020		
<b>Land:</b>		212,500		212,500						
<b>Improvements</b>		210,600		210,600						
<b>Total:</b>		423,100		423,100		423,100				
<b>Preferential Land:</b>		0								
Transfer Information										
<b>Seller:</b> BOND DAVID A				<b>Date:</b> 12/12/2016			<b>Price:</b> \$535,000			
<b>Type:</b> ARMS LENGTH IMPROVED				<b>Deed1:</b> /17314/ 00150			<b>Deed2:</b>			
<b>Seller:</b> APANAVAGE KRISTAN				<b>Date:</b> 01/19/2012			<b>Price:</b> \$0			
<b>Type:</b> NON-ARMS LENGTH OTHER				<b>Deed1:</b> /13727/ 00078			<b>Deed2:</b>			
<b>Seller:</b> CRANE BRUCE D				<b>Date:</b> 04/10/2007			<b>Price:</b> \$403,000			
<b>Type:</b> NON-ARMS LENGTH OTHER				<b>Deed1:</b> /10620/ 00319			<b>Deed2:</b>			
Exemption Information										
<b>Partial Exempt Assessments:</b>		<b>Class</b>		07/01/2019			07/01/2020			
<b>County:</b>		000		0.00						
<b>State:</b>		000		0.00						
<b>Municipal:</b>		000		0.00			0.00			
<b>Tax Exempt:</b>		<b>Special Tax Recapture:</b>								
<b>Exempt Class:</b>		NONE								
Homestead Application Information										

4/10/86  
1130

# APPLICATION

PERCOLATION TESTING

4/10/86  
Approval  
pending certified  
plus  
B

A 36709

P \_\_\_\_\_

DISTRICT 4

DATE 3/25/86

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

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 CRANE

ADDRESS 1150 UNDERWOOD RD PHONE 442-2247

PROSPECTIVE BUYER BRUCE CRANE

ADDRESS 1150 UNDERWOOD RD PHONE 442-2247

PROPERTY LOCATION:

SUBDIVISION NONE CHAS GERBER PROP LOT NO. 3A

ROAD AND DESCRIPTION 14006 OLD FREDRICK RD

TAX MAP 9 PARCEL # 295

SIZE OF LOT 13.465 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. Bruce Crane  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING Hold for field located/certified plot.  
SHALLOW SYSTEM ONLY

3/14/88 VISUAL PERC WATER TABLE 8'-9" MOVE PERC AREA UP HILL MINIMUM  
50'-60" TO AVOID H2O TABLE AND MAINTAIN SHALLOW SYST. SAME

# THIS IS NOT A PERMIT

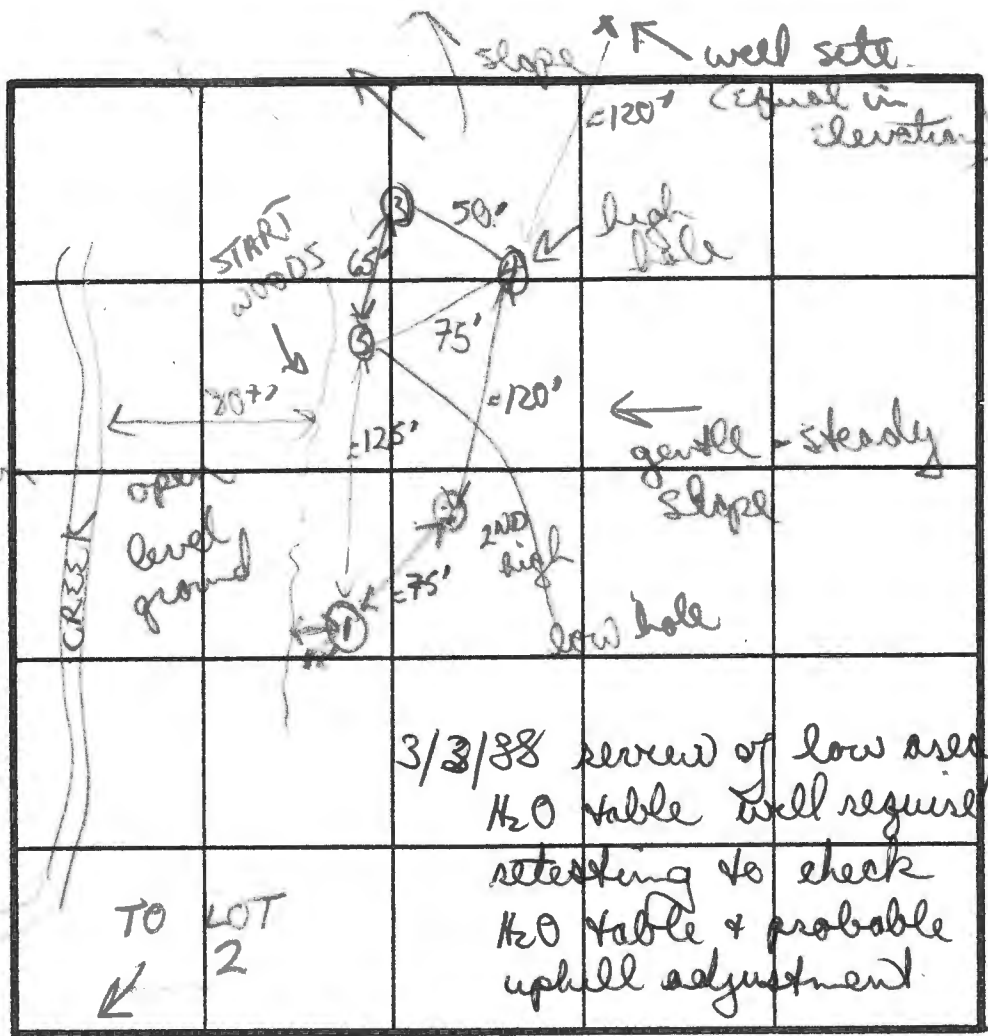
SOIL PROFILE (P)

0' Red/brown clay

3 1/2' changes to red/brown to white brown sandy loam

6' patches of hard rock

10' H<sub>2</sub>O



(4) light to fine/coarse sandy loam

uniform

10' bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(2) Red/brown clay

fine to coarse grain red/brown clay/sandy loam

10'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/10/86	(1)	3 1/2' S	430	448	448	508	20 MIN
		10' bottom (H <sub>2</sub> O - see profile)					
	(2)	4'	435	444	444	451	7 MIN
		10' bottom (see profile)					
	(3)	2 1/2'	534	539	539	545	6 MIN
		5 M	518	527	521	527	6 MIN
		10' bottom (see profile)					
	(4)	4' S	509	511	511	513	2 MIN
		10' bottom (see profile)					
	(5)	2 1/2' S (H <sub>2</sub> O)	452	500	500	507	7 MIN

(5) fine grain sandy clay

patches of hard rock 6'

H<sub>2</sub>O at 58'

(3) Red/brown clay

changing to red/brown fine-coarse grain sandy/clay

EH-21099

10'

SHALLOW SYSTEM ONLY/ DUE TO High H<sub>2</sub>O table (in some of lower holes)

REMARKS Red/brown clays to ≈ 2-3 1/2' (depending on hole) below next by sandy loams

TESTED BY B. W. Naylor

ALSO PRESENT (owner) Buyer + brother

blow at 2' stopped + shelled down

# APPLICATION

PERCOLATION TESTING

A 36709

P \_\_\_\_\_

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

DISTRICT 4

DATE 3/25/86

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 CRANE

ADDRESS 1150 UNDERWOOD RD. PHONE 442-2247

PROSPECTIVE BUYER BRUCE CRANE

ADDRESS 1150 UNDERWOOD RD PHONE 442-2247

PROPERTY LOCATION:

SUBDIVISION NONE LOT NO. #3

ROAD AND DESCRIPTION 14006 OLD FREDRICK RD.

TAX MAP 9 PARCEL # 295

SIZE OF LOT 13.465 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. Bruce Crane

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

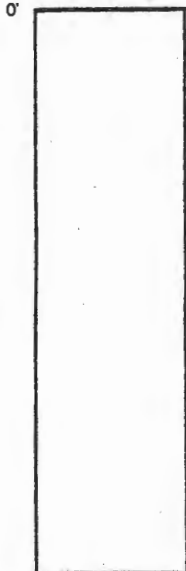
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

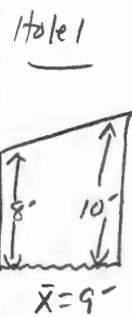
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/14/88	1V	Reinsp. of H <sub>2</sub> O TABLE-	H <sub>2</sub> O AT 9.0" X		S. Stahl		
	2V	13" DRY-					

180 # / bedroom  
 $\bar{x} = 8 \text{ MIN}$

REMARKS hole #5 somewhat borderline because H<sub>2</sub>O at  $\approx 8'$ . However, percolations at shallow depth (2 1/2') were good + would still give 4" of soil (using shallow system) vs H<sub>2</sub>O table. In addition lighter holes no problem with soils or H<sub>2</sub>O.

TYPE OF SOIL

TESTED BY

ALSO PRESENT

RETEST

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31846

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th

DATE 3/23/82

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 Charles T. Gerber and Wife  
1398 Underwood Road  
ADDRESS ~~XXXXXXXXXXXXXXXXXXXX~~, Sykesville, Md. 21784 PHONE 442-2141

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Old Frederick Road N.W.S. - off Route 32 onto Old Frederick Road - near Forsythe Road - bridge over stream - past Leister's house

SIZE OF LOT 21.325 acres TYPE BLDG. 3 bedrooms  
(NUMBER OF BEDROOMS)

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. /s/ Olen Ketterman for Charles T. Gerber  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

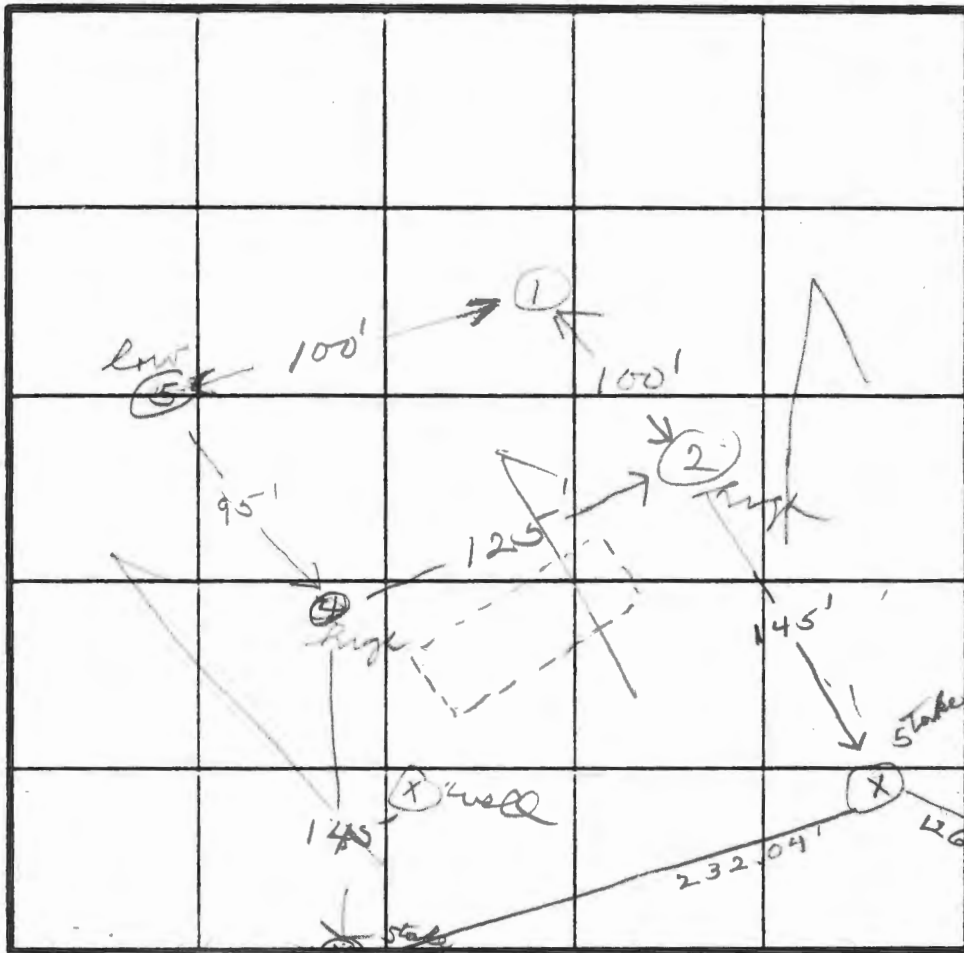
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

# THIS IS NOT A PERMIT

(5)  
SOIL PROFILE

0'	clay
2'	sands, mica loam
12'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/3/82	55	3	2:05	2:10	2:10	2:17	7	
	5D	12	- did not perc - poured bucket of water in hole - fast perc					

REMARKS Would like to start system in hole # 2  
Holes #1, # 2, #4 are old perc.

TYPE OF SOIL \_\_\_\_\_

TESTED BY [Signature]

ALSO PRESENT Mr. Gerber  
O. Kettelman Sr.

EH#12 10 9

# APPLICATION

A 22657

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4th  
DATE 12/9/75  
12/30/75

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 Charles J. Gerber & wife

ADDRESS Old Frederick Road N.W.S. PHONE 442-2141  
1398 Underwood Road

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Old Frederick Road N.W.S.

SIZE OF LOT 21.325 Acres TYPE BLDG. Ranch - 3 bedrooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Charles J. Gerber

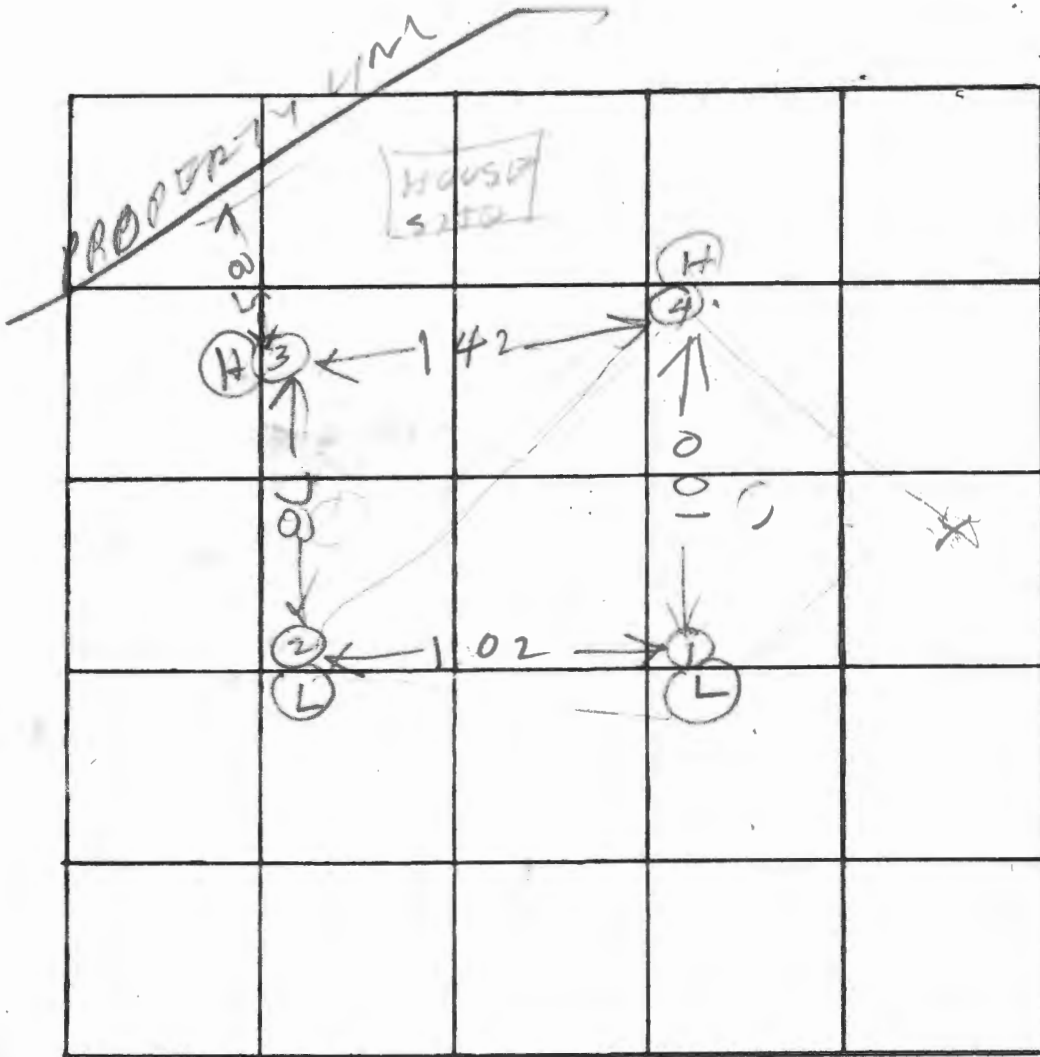
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/4/79	1D	12 1/2	1015	1034	1034	1100	26	
4/4/79	1S	3 1/2	1015	1020	1020	1030	10	
	2S	4	1027	1034	1034	1043	9	
	2D	13	1027	1034	1034	1047	13	
	3D	11	1043	1045	1045	1049	3	
	3'S	3 1/2	1113	1115	1115	1119	4	
	4S	3	1124	1128	1128	1132	4	
4/4/79	4V	11	SMALL ROCKS & SAND					

REMARKS CERTIFIED HOLE BOUNDARY PLAT RETURNED

TYPE OF SOIL TO GERBER

TESTED BY B. HODGES

ALSO PRESENT: BETTERMAN  
GERBER

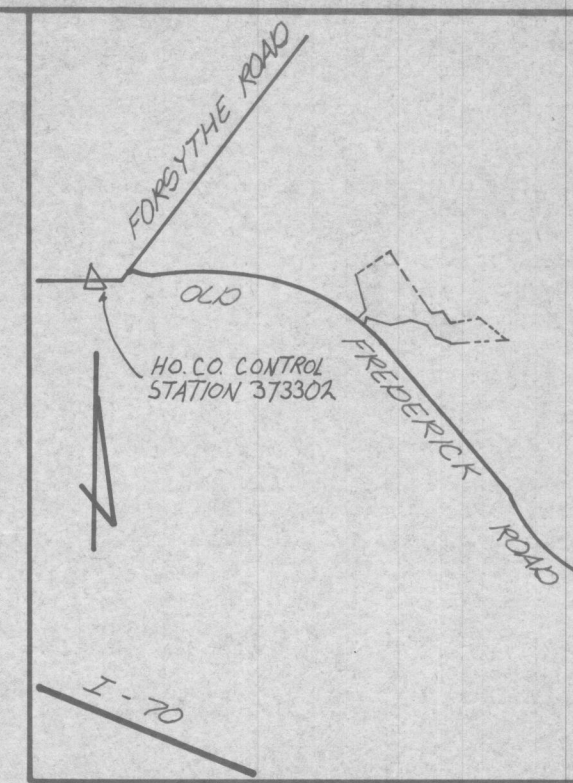
NO.	NORTH	EAST
1	546794.71	801826.02
2	546760.73	801215.33
3	546818.29	801068.63
4	546976.6	800950.2
5	547011.43	800828.90
6	546205.05	800608.81
7	547020.31	800337.25
8	546254.04	800308.02
9	547015.92	800229.47
10	547109.80	800329.37
11	547426.82	800241.15
12	547741.02	800616.75

NO.	NORTH	EAST
13	547331.30	800923.71
14	546976.18	801215.77
15	547033.94	801537.19

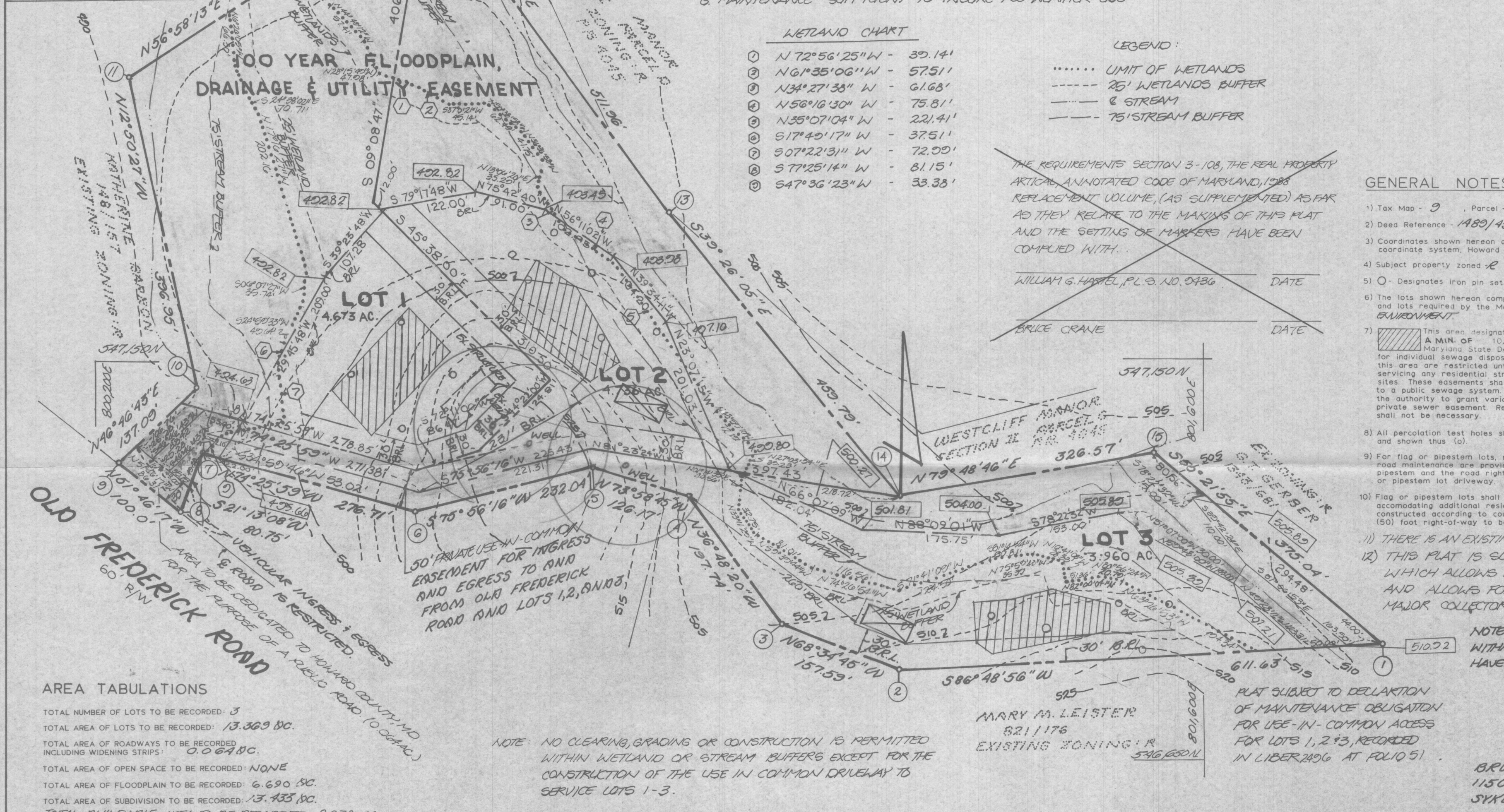
NOTE: DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MIN. REQUIREMENTS:

- WIDTH - 12', 16' SERVING MORE THAN 1 RESIDENCE;
- SURFACE - 6" COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING;
- GEOMETRY - MAX. 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS;
- STRUCTURES - (CULVERT) CAPABLE OF SUPPORTING 25 GROSS TONS (425 LOADS);
- DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YR. FLOOD WITH NO MORE THAN 1" DEPTH OVER DRIVEWAY SURFACE;
- STRUCTURE CLEARANCE - MIN. 12';
- MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE

LOT NO.	FLOODPLAIN/66.	NET AREA
1	3.110 AC.	3.062 AC.
2	2.682 AC.	3.030 AC.
3	0.976 AC.	2.984 AC.



VICINITY MAP Scale - 1"=2000'



WETLAND CHART

①	N 72°56'25" W - 39.14'
②	N 61°35'06" W - 57.51'
③	N 34°27'38" W - 61.68'
④	N 56°16'30" W - 75.81'
⑤	N 35°07'04" W - 221.41'
⑥	S 17°49'17" W - 37.51'
⑦	S 07°22'31" W - 72.99'
⑧	S 77°25'14" W - 81.15'
⑨	S 47°36'23" W - 33.33'

LEGEND:

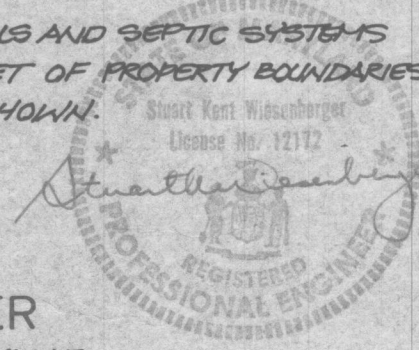
- ..... LIMIT OF WETLANDS
- 25' WETLANDS BUFFER
- & STREAM
- 75' STREAM BUFFER

THE REQUIREMENTS SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

WILLIAM G. HARTSEL, P.L.S. NO. 9436 \_\_\_\_\_ DATE  
 BRUCE CRANE \_\_\_\_\_ DATE

- GENERAL NOTES
- Tax Map - 9 Parcel - 331
  - Deed Reference - 1489/45
  - Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control stations 3735003 & 3733002
  - Subject property zoned R per 8-02-85 Comprehensive Zoning Plan
  - O - Designates iron pin set
  - The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of THE ENVIRONMENT
  - This area designated a private sewage easement of A MIN. OF 10,000 sq. ft. as required by the Maryland State Department of THE ENVIRONMENT for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on these building sites. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewer easement. Recordation of a modified sewage easement shall not be necessary.
  - All percolation test holes shown hereon have been field located and shown thus (o).
  - For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem and the road right-of-way line, and not onto the flag or pipestem lot driveway.
  - Flag or pipestem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.
  - THERE IS AN EXISTING DWELLING ON LOT 1.
  - THIS PLAT IS SUBJECT TO WP-88-129 WHICH ALLOWS THREE ADJOINING PIPESTEMS AND ALLOWS FOR DIRECT ACCESS TO A MAJOR COLLECTOR ROADWAY.

NOTE: ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY BOUNDARIES HAVE BEEN SHOWN.



OWNER  
 BRUCE CRANE  
 1150 UNDERWOOD ROAD  
 SYKESVILLE, MARYLAND 21784

AREA TABULATIONS

TOTAL NUMBER OF LOTS TO BE RECORDED: 3  
 TOTAL AREA OF LOTS TO BE RECORDED: 13,369 AC.  
 TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 0.064 AC.  
 TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE  
 TOTAL AREA OF FLOODPLAIN TO BE RECORDED: 6,690 AC.  
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 13,433 AC.  
 TOTAL BUILDABLE AREA TO BE RECORDED: 9,272 AC.

NOTE: NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS EXCEPT FOR THE CONSTRUCTION OF THE USE IN COMMON DRIVEWAY TO SERVICE LOTS 1-3.

APPROVED: DEPARTMENT OF HEALTH AND ~~MENTAL HYGIENE~~, PRIVATE WELL & SEPTIC, HOWARD COUNTY HEALTH DEPARTMENT

*Gregory E. Crane* 10-5-92  
 HOWARD COUNTY HEALTH OFFICER CW DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

PLANNING DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

OWNER'S STATEMENT

We, BRUCE D. CRANE, GREGORY E. CRANE & THOMAS S. CRANE, owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the DEPT. of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

WITNESS MY OWN HANDS THIS 9 DAY OF AUGUST, 1989

*Bruce D. Crane* \_\_\_\_\_  
*Gregory E. Crane* \_\_\_\_\_  
*Thomas S. Crane* \_\_\_\_\_

WITNESS \_\_\_\_\_  
 WITNESS \_\_\_\_\_  
 WITNESS \_\_\_\_\_

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct, that it is a SUBDIVISION of ALL of the lands conveyed by BRUCE D. CRANE TO BRUCE D. CRANE, GREGORY E. CRANE AND THOMAS S. CRANE by deed dated JUNE 26, 1986 and recorded in the Land Records of Howard County, Maryland in Liber 1489 at Folio 45 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

*William G. Hartsel* 8-1-89  
 William G. Hartsel, Professional Land Surveyor, MD. No. 9436 Date

RECORDED AS PLAT ON \_\_\_\_\_ AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

PERCOLATION CERTIFICATION PLAT  
 CRANE PROPERTY  
 LOTS 1-3 *Signed*

TAX MAP - 9  
 TAX MAP PARCEL NO. - 295  
 EX. ZONING - R  
 ELECTION DISTRICT - 4TH  
 HOWARD COUNTY, MARYLAND  
 SCALE - 1"=100'  
 DATE - JANUARY, 1989  
 O. P. & Z. FILE NOS. - WP-88-129

boender associates inc.  
 consulting engineers  
 land surveyors  
 land planners

3230 BETHANY LANE  
 ELLICOTT CITY, MD. 21043  
 (301) 465-7777

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	546794.71	801826.02
2	546760.73	801215.33
3	546818.29	801068.63
4	546976.6	800950.2
5	547011.43	800828.00
6	546925.05	800603.81
7	547029.31	800337.25
8	546954.04	800308.02
9	547015.92	800229.47
10	547109.80	800329.37
11	547196.82	800241.15
12	547741.02	800616.75

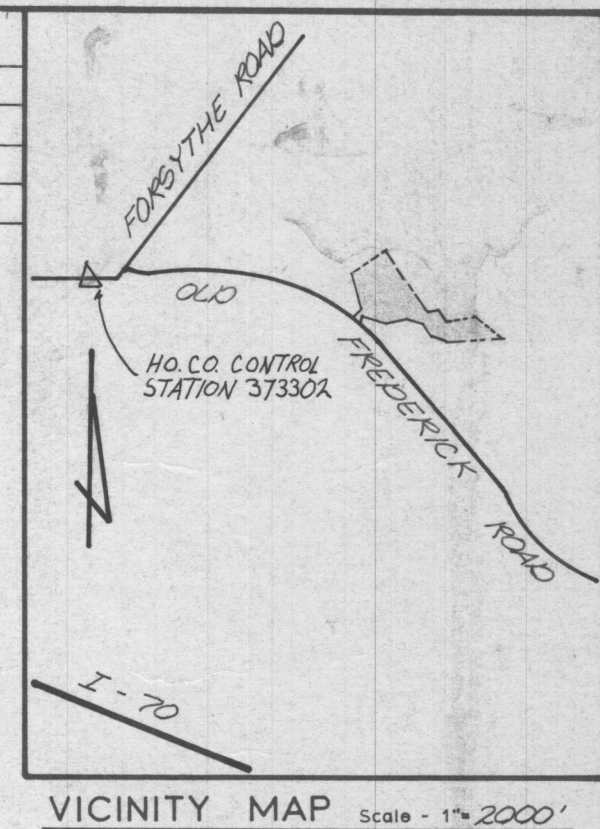
NO.	NORTH	EAST
13	547331.30	800923.71
14	546976.18	801215.77
15	547033.24	801637.19

NOTE: DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MIN. REQUIREMENTS:

- A. WIDTH - 12', 16' SERVING MORE THAN 1 RESIDENCE;
- B. SURFACE - 6" COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING;
- C. GEOMETRY - MAX. 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS;
- D. STRUCTURES - (CULVERT) CAPABLE OF SUPPORTING 25 GROSS TONS (425 LOADING);
- E. DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YR. FLOOD WITH NO MORE THAN 1" DEPTH OVER DRIVEWAY SURFACE;
- F. STRUCTURE CLEARANCE - MIN. 12';
- G. MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE

LOT AREA TABULATIONS					
LOT NO.	GROSS AREA (AC)	PIPESTEM AREA (AC)	REMAINING AREA (AC)	FLOODPLAIN (FEET/PERCENT)	MINIMUM LOT SIZE (AC)
1	4.673	0.086	4.617	3.227	1.390 *
2	4.736	0.261	4.475	2.811	1.664 *
3	3.960	0.431	3.529	0.956	2.573 *

\*NOTE: IN THE R-C DISTRICT, UP TO 50% OF THE MINIMUM LOT SIZE MAY BE LAND IN THE 100 YEAR FLOODPLAIN OR STEEP SLOPES 25% OR GREATER.



**100 YEAR FLOODPLAIN, DRAINAGE & UTILITY EASEMENT**

**WETLAND CHART**

- ① N 72°56'25" W - 39.14'
- ② N 61°35'06" W - 57.51'
- ③ N 34°27'38" W - 61.68'
- ④ N 56°16'30" W - 75.81'
- ⑤ N 35°07'04" W - 221.41'
- ⑥ S 17°49'17" W - 37.51'
- ⑦ S 07°22'31" W - 72.09'
- ⑧ S 77°25'14" W - 81.15'
- ⑨ S 47°36'23" W - 33.38'

**LEGEND:**

- ..... LIMIT OF WETLANDS
- 25' WETLANDS BUFFER
- & STREAM
- 75' STREAM BUFFER

THE REQUIREMENTS SECTION 3-108, THE REAL PROPERTY ARTICAL, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*William G. Hartel* 10-1-92  
WILLIAM G. HARTEL, P.L.S. NO. 9436 DATE

*Bruce Crane*  
BRUCE CRANE DATE

**GENERAL NOTES**

- 1) Tax Map - 9 Parcel - 331
- 2) Deed Reference - 1489/45
- 3) Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control stations 3735003 & 3733002
- 4) Subject property zoned RC per 2-18-92 Comprehensive Zoning Plan.
- 5) O - Designates iron pin set.
- 6) The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of THE ENVIRONMENT.
- 7) This area designated a private sewage easement of a MIN. OF 10,000 sq. ft. as required by the Maryland State Department of THE ENVIRONMENT for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on these building sites. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewer easement. Recordation of a modified sewage easement shall not be necessary.
- 8) All percolation test holes shown hereon have been field located and shown thus (o).
- 9) For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem and the road right-of-way line, and not onto the flag or pipestem lot driveway.
- 10) Flag or pipestem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.
- 11) THERE IS AN EXISTING DWELLING ON LOT 1 TO REMAIN.
- 12) THIS PLAT IS SUBJECT TO WP-88-129 WHICH ALLOWS THREE ADJOINING PIPESTEMS AND ALLOWS FOR DIRECT ACCESS TO A MAJOR COLLECTOR ROADWAY.

**AREA TABULATIONS**

TOTAL NUMBER OF LOTS TO BE RECORDED: 3  
TOTAL AREA OF LOTS TO BE RECORDED: 13.363 AC.  
TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 0.064 AC.  
TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE  
TOTAL AREA OF FLOODPLAIN TO BE RECORDED: 6.690 AC.  
TOTAL AREA OF SUBDIVISION TO BE RECORDED: 13.433 AC.  
TOTAL BUILDABLE AREA TO BE RECORDED: 9.272 AC.

NOTE: NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS EXCEPT FOR THE CONSTRUCTION OF THE USE IN COMMON DRIVEWAY TO SERVICE LOTS 1-3.

MARY M. LEISTER  
821/176  
EXISTING ZONING: R  
546,650 AL

PLAT SUBJECT TO DECLARATION OF MAINTENANCE OBLIGATION FOR USE-IN-COMMON ACCESS FOR LOTS 1, 2 & 3, RECORDED IN LIBER 2896 AT FOLIO 51.

**OWNER**  
BRUCE CRANE  
1150 UNDERWOOD ROAD  
SPYKESVILLE, MARYLAND 21784

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT

*Joyce M. Boyle* 11-24-92  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

*James R. Smith* 12/15/92  
PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*James M. Linn* 12/7/92  
DIRECTOR DATE

**OWNER'S STATEMENT**

We, BRUCE D. CRANE, GREGORY E. CRANE & THOMAS S. CRANE, owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the DEPT. of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

WITNESS MY OWN HANDS THIS 9<sup>TH</sup> DAY OF AUGUST, 1992

*Bruce D. Crane* *Gregory E. Crane* *Thomas S. Crane*  
WITNESS WITNESS WITNESS

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plat shown hereon is correct, that it is a SUBDIVISION of ALL of the lands conveyed by BRUCE D. CRANE TO BRUCE D. CRANE, GREGORY E. CRANE AND THOMAS S. CRANE by deed dated JUNE 26, 1986 and recorded in the Land Records of Howard County, Maryland in Liber 1489 at Folio 45 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

*William G. Hartel* 8-1-89  
William G. Hartel, Professional Land Surveyor, MD. No. 9436 Date

RECORDED AS PLAT 10651 ON 12/18/92 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

*Signatures*  
**CRANE PROPERTY**  
**LOTS 1-3**

TAX MAP - 9  
TAX MAP PARCEL NO. - 205  
EX. ZONING - R  
ELECTION DISTRICT - 4 TH.  
HOWARD COUNTY, MARYLAND  
SCALE - 1" = 100'  
DATE - JANUARY, 1989  
O. P. & Z. FILE NOS. - WP-88-129

**boender associates inc.**  
consulting engineers  
land surveyors  
land planners

3230 BETHANY LANE  
ELLCOTT CITY, MD. 21043  
13011 465-7777