

10/3/67  
Ready

Tax ID - 02 - 227428 10/3/67 - Approved Jk

# PERMIT

P 12547  
46461-B  
A 12233

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 2

INDEXED

DATE 3/29/67

INDEXED

Belmont Trucking Co. (Road) IS PERMITTED TO INSTALL X ALTER

ADDRESS 32 Hunt Club Road, Ellicott City, Md. PHONE 796-2200

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD Mullineaux Rd. LOT \_\_\_\_\_

PROPERTY OWNER Eugene A. Makowski

ADDRESS 1006 Somerset Dr., Glen Burnie, Md.

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well - 480 sq. ft. absorbent sidewall area below the inlet pipe  
located 230 ft. from front lot line and 75 ft. from left side lot line as seen  
when facing lot from dead end of Mullineaux Rd.

Maximum depth below grade - 14 ft.

PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY J. H. Kilmore DATE 12/6/66

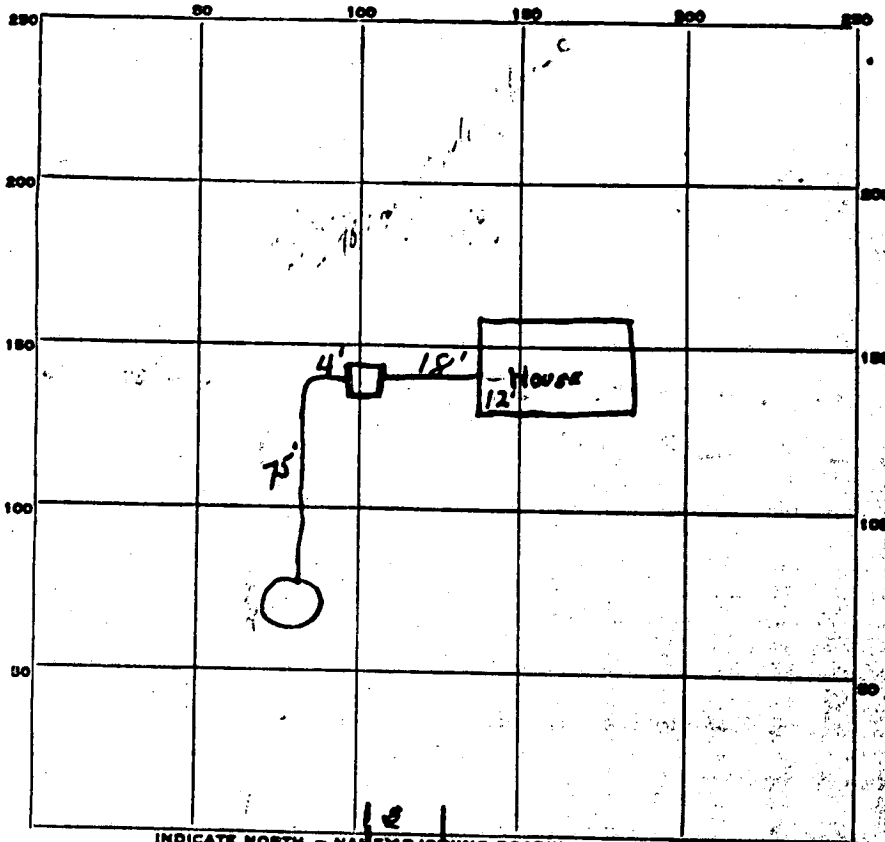
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

## NOTIFY THE HEALTH DEPARTMENT 48 HOURS BEFORE EXCAVATIONS ARE TO BE BACK FILLED.

A 12233

A 46461-B



PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS INSIDE DIAMETER 14 FT. DEPTH BELOW INLET 11 FT.

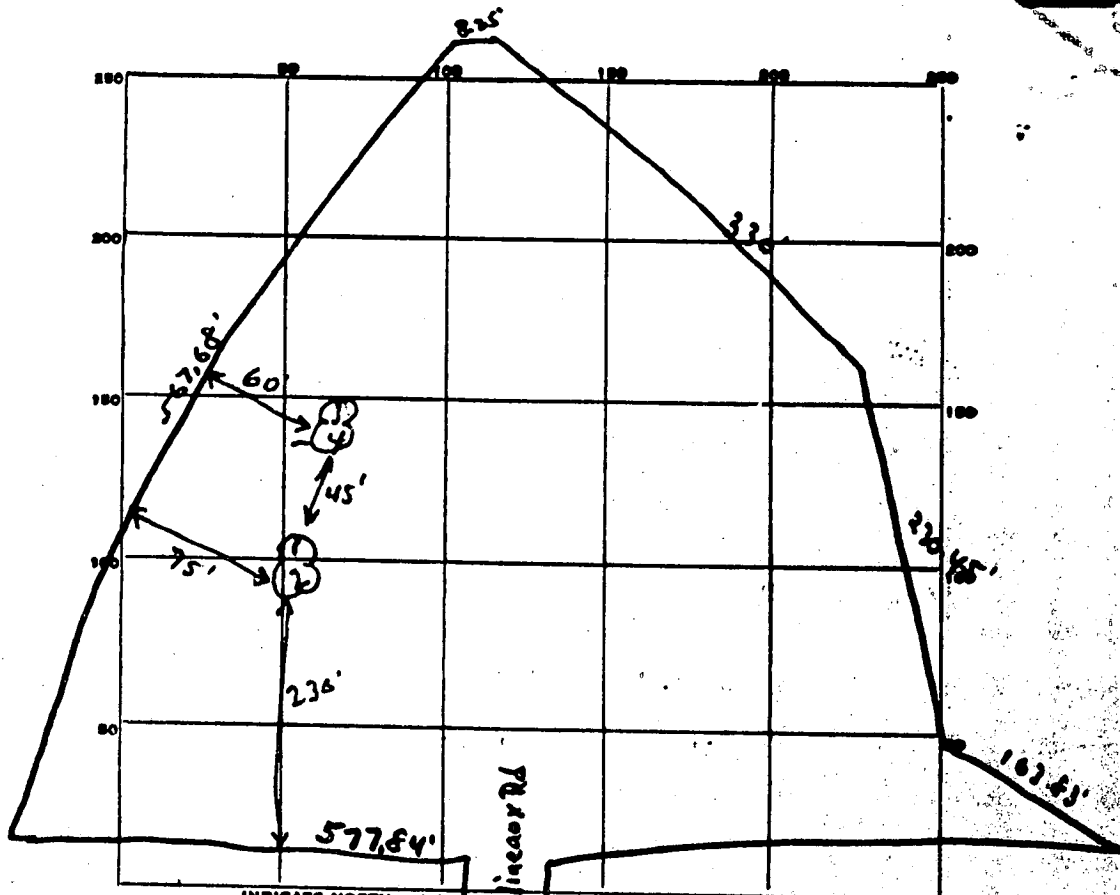
ABSORBENT AREA 483 SQ. FT.

REMARKS \_\_\_\_\_

9-27-67, location verified as sketched L.F.

DATE SYSTEM APPROVED 10/3/67

INSPECTOR J.H. Kilmore



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/2/66	1	4'	9:58	10:01	10:01	10:05	4 min
	2	8 1/2'	9:58	10:00	10:00	10:03	3 min
	3	4'	10:02	overtime			
	4	9'	10:02	10:04	10:04	10:10	6 min

*Av. Time  
11 min*

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY H.H.

REMARKS \_\_\_\_\_

WR-W-4  
4-66

State Office Building  
ANNAPOLIS, MARYLAND 21401

STATE OF MARYLAND

DEPARTMENT OF  
WATER RESOURCES

THIS REPORT  
MUST BE SUBMITTED  
WITHIN 30 DAYS  
AFTER COMPLETION  
OF THE WELL

WELL COMPLETION REPORT

WELL DESCRIPTION

1049

WELL LOG  
State the kind of formations penetrated, their color, their depth, their thickness, and if water-bearing

CASING AND SCREEN RECORD  
State the kind and size and position of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well).

	FEET from ___ to ___		DIAM. (inches)	FEET from ___ to ___
Sand & clay	0 - 10	Black sand	6 1/4	0 - 18
Gray Gneiss	10 - 85	1 Struck 45		
		2 " 65		

110-68-0-66  
City Number  
Name Gene Nakano  
Address Line Circle  
Subdivision  
Section 0000 Lot

PUMPING TEST  
Hours Pumped 3  
Type of Pump Used gas  
Pumping Rate  
Gallons per Minute 10

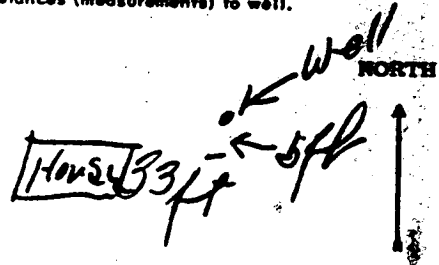
WATER LEVEL  
Distance from land surface to water)  
Before Pumping 10 Ft.  
When Pumping 25 Ft.

APPEARANCE OF WATER  
Clear  Cloudy  
Taste  
Odor

Height of Casing Above Land Surface 10 in Ft.

PUMP INSTALLED  
Type  
Capacity  
Gallons per Minute  
Gallons per Hour  
Pump Column Length Ft.

LOCATION OF WELL ON LOT  
Show permanent structures such as building(s), septic tank, and/or other landmarks and indicate not less than 2 distances (measurements) to well.



DATE WELL WAS COMPLETED

06/19/67

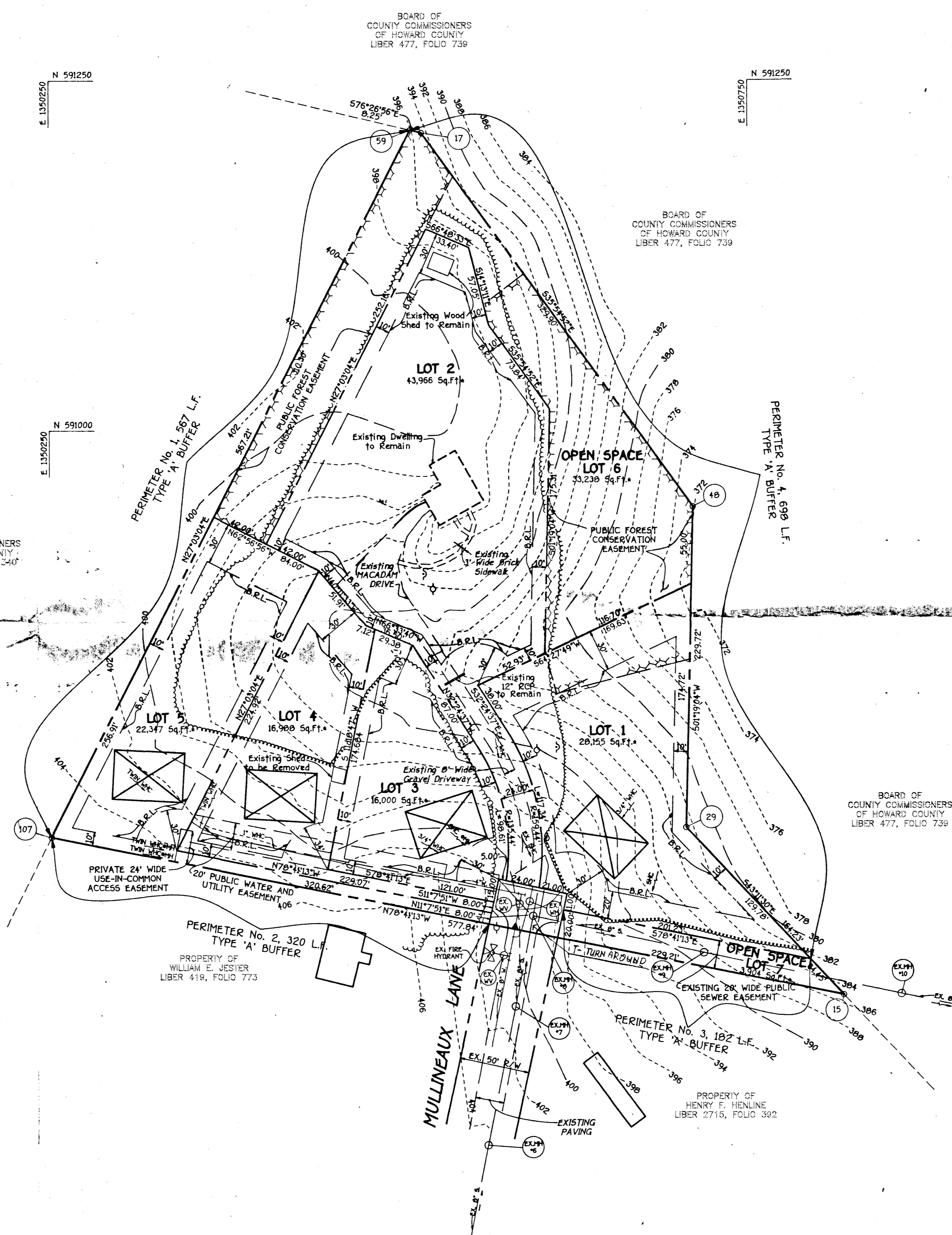
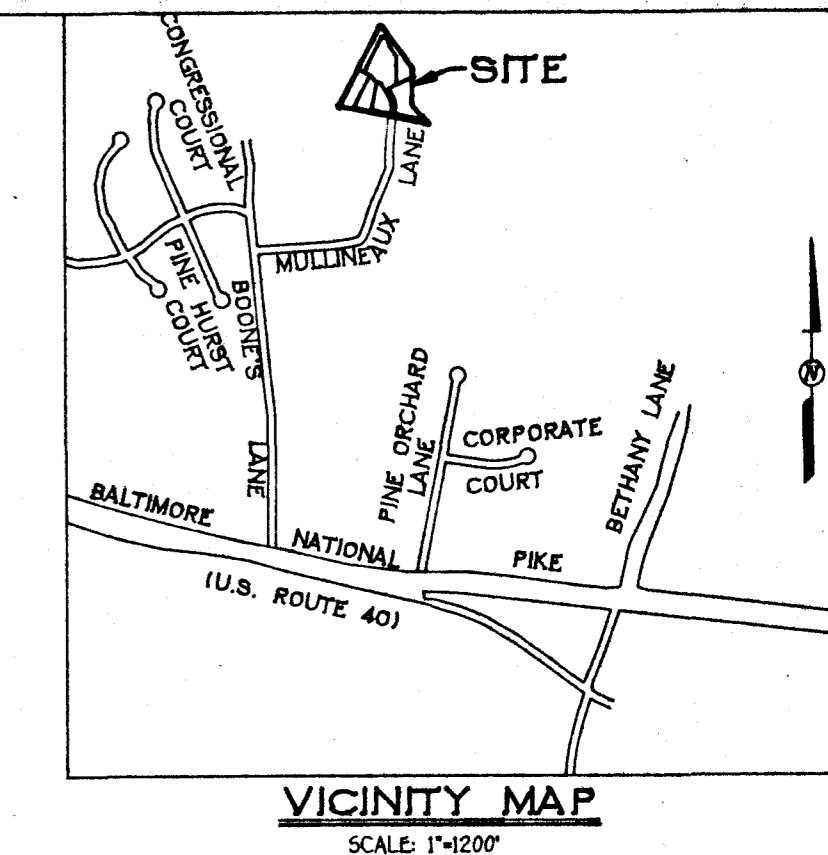
I hereby affirm that this report contains no willful misrepresentations or falsifications and that information given in this report is true, accurate and complete to the best of my knowledge and belief.

Frank Djen  
Harry Green, Well Driller

Well Driller License No.: 235

U.S. EQUIVALENT COORDINATE TABLE			METRIC COORDINATE TABLE		
PNT	NORTH	EAST	PNT	NORTH	EAST
15	590595.860	1350817.335	15	180013.718	411729.991
17	591212.437	1350516.702	17	180201.913	411638.104
27	590636.901	1350612.186	27	180026.489	411667.422
29	590715.593	1350704.930	29	180050.475	411695.690
48	590945.233	1350710.213	48	180020.475	411697.300
59	591214.370	1350506.682	59	180202.502	411635.874
107	590709.214	1350250.722	107	180048.530	411557.247

MINIMUM LOT SIZE CHART				
LOT No.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	MINIMUM LOT SIZE
2	43,966 Sq.Ft.	3,575 Sq.Ft.	40,391 Sq.Ft.	40,391 Sq.Ft.
4	16,908 Sq.Ft.	968 Sq.Ft.	16,020 Sq.Ft.	16,020 Sq.Ft.
5	22,347 Sq.Ft.	1,762 Sq.Ft.	20,585 Sq.Ft.	20,585 Sq.Ft.



- GENERAL NOTES:**
- EXISTING ZONING: R-20
  - GROSS AREA OF TRACT: 3.815 AC.
  - TOTAL NUMBER OF PROPOSED LOTS: 7 LOTS.
  - AREA OF PROPOSED BUILDABLE LOTS: 127,456 Sq.Ft. OR 2.926 AC.
  - AREA OF PROPOSED ROADS: 0.036 AC.
  - THE TRACT IS LOCATED WITHIN THE METROPOLITAN DISTRICT AND WILL UTILIZE PUBLIC WATER AND SEWER.
  - OPEN SPACE: MIN. LOT SIZE 16,000 Sq.Ft.
    - REQUIRED: 3.815 x .207 = 0.783 AC.
    - CREDITED OPEN SPACE PROVIDED = 0.763 AC.
    - TOTAL (CREDITED AND NON-CREDITED) OPEN SPACE PROVIDED: 0.853 AC.
  - NUMBER OF PROPOSED BUILDABLE LOTS: 5
  - NUMBER OF PROPOSED OPEN SPACE LOTS: 2
  - THE TOPOGRAPHY IS BASED ON FIELD RUN TOPOGRAPHIC SURVEY BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT OCTOBER, 1996.
  - EXISTING STRUCTURES ON LOT 2 TO REMAIN.
  - ☒ DENOTES PROPOSED DWELLING.

NOTE:  
THE EXISTING 8" WATER AND SEWER MAINS WITHIN MULLINEAUX LANE AND THE EXISTING WATER AND SEWER HOUSE CONNECTIONS FOR PROPOSED LOT 2 WERE INSTALLED UNDER CONTRACT No. 24-3304; CAPITAL PROJECT W-8188.

SCHEDULE A PERIMETER LANDSCAPE EDGE					
CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES			
LANDSCAPE TYPE	'B'	'A'	'A'	'A'	'A'
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	N/A	P1: 567'	P2: 320'	P3: 182'	P4: 698'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	N/A	YES	YES	YES	YES
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	N/A	NO	NO	NO	NO
NUMBER OF PLANTS REQUIRED SHADE TREES EVERGREEN TREES SHRUBS	N/A	0	0	0	0
NUMBER OF PLANTS PROVIDED SHADE TREES EVERGREEN TREES OTHER TREES (1:1 SUBSTITUTION) SHRUBS (1:1 SUBSTITUTION) (DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)	N/A	0	0	0	0

COMMENTS: 100% CREDIT IS REQUESTED FOR EXISTING TREES, TO REMAIN, ALONG THE BOUNDARY OF THE PROPERTY.

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
10000 SQUARE OFFICE PARK - SUITE 1007 BALTIMORE NATIONAL FIRE  
ELLCOTT CITY, MARYLAND 21114  
(410) 461-2855



**OWNER**  
MR. AND MRS. EUGENE A. MAKOWSKI  
3000 MULLINEAUX LANE  
ELLCOTT CITY, MARYLAND 21042

**DEVELOPER**  
ELLESS HOMES INC.  
7412 SPRINGFIELD AVENUE  
SYKESVILLE, MARYLAND 21784

4/9/97 MR  
3000 Mull. Ln  
built 1968  
per C. Crovo @ FCC  
Ex. house to connect to  
pub. H<sub>2</sub>O & sewerage

**PRELIMINARY EQUIVALENT SKETCH PLAN  
MULLINEAUX LANE - MAKOWSKI  
LOTS 1 THRU 7**

ZONED: R-20  
TAX MAP: 17 GRID: 19 PARCEL: 509  
SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

Scale: 1" = 50'  
DATE: FEBRUARY 21, 1997



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HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

October 21, 1997

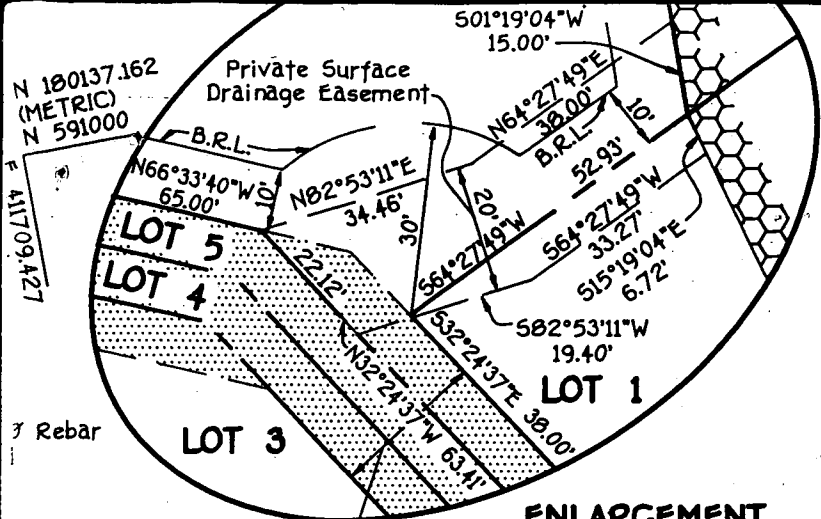
To Whom It May Concern

FROM: Mark Rifkin *MR*  
Water and Sewerage Program

RE: File Number: F-98-023  
Title: Makowski Property

The well and septic issues raised at SP-97-007 have been resolved. The engineer has agreed to add a note to the record plat specifying that any future unsatisfactory condition of the existing well or septic system will only be remediated by connection to public facilities.

MR



**GENERAL NOTES:**

- Subject Property Zoned R-20 Per 10/18/93 Comprehensive Zoning Plan.
- Coordinates Based On Nad '83 (Plat Meridian), Maryland System Coordinate As Projected By Howard County Geodetic Control Station No. 24AA And No. 24B5  
STATION No. 24AA N 179033.9652 meters E 412274.4193 (meters)  
STATION No. 24B5 N 178904.6102 (meters) E 413483.6121 (meters)
- This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About September, 1996 By Fisher, Collins And Carter, Inc.
- B.R.L. Denotes Building Restriction Line Established By Zoning.
- Denotes Iron Pin Set Capped "F.C.C. 106".
- Denotes Iron Pipe Or Iron Bar Found.
- Denotes Angular Change In Bearing Or Boundary Or Rights-Of-Way.
- Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106".
- Denotes Stone Or Monument Found.
- For Flag Or Pipe Stem Lots, Refuse Collection, Snow Removal And Road Maintenance To Be Provided At The Junction Of Flag Or Pipe Stem And The Road R/W And Not Onto The Flag Or Pipe Stem Driveway.
- Driveway(S) Shall Be Provided Prior To Residential Occupancy To Insure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:  
a) Width - 12 Feet (16 Feet Serving More Than One Residence);  
b) Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating; (1 1/2" Minimum);  
c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius;  
d) Maintenance - Sufficient To Insure All Weather Use.  
e) Structure (Culvert) Capable Of Supporting 25 Gross Tons.  
f) Drainage Elements-Capable Of Safely Passing 100-Year Flood With No More Than 1 Foot Depth Over Driveway Surface.
- All Lot Areas Are More Or Less (\*).
- Existing Structures On Lot 2 To Remain. No New Additions Or Modifications To Existing House on Lot 2 Shall Be Allowed To Extend Outside Of Building Restriction Line.
- This Subdivision Is Subject To A Waiver Petition, WP-97-127, From Section 16.121(A)(3)(I) To Permit A Narrow Strip Of Open Space Less Than 35 Feet In Width, With An Approximate Area Of 1,650 Sq.Ft., On Open Space Lot 6, To Be Counted Toward The Minimum Open Space Requirements, And From Section 16.121(EX)(1)&(2) To Permit Open Space Lot No. 6 Have Zero (0) Public Road Frontage And To Allow Open Space Lot No. 6 Not Provide An Access Point Reasonably Accessible From All Lots In The Subdivision. The Waiver Was Approved By The Planning Director On June 12, 1997.
- All Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
- ⊠ Denotes Public Forest Conservation Easement. The Forest Conservation Easement Has Been Established To Fulfill The Requirements Of Section 16.1200 Of The Howard County Code Forest Conservation Act. No Clearing, Grading Or Construction Is Permitted Within The Forest Conservation Easement; However Forest Management Practices As Defined In The Deed Of Forest Conservation Easement Are Allowed.

**GENERAL NOTES: continued**

- Open Space Lots 6 And 7 Owned And Maintained By Howard County Department Of Recreation And Parks.
- The Entrance Of Any Future Garage On Lots Using A Shared Access Easement Shall Be A Minimum Of 20 Feet From The Easement.
- A Public Roadway Tee Turnaround Shall Be Constructed At Terminus Of Mullineaux Lane In Area Of Roadway Dedication And Perpetual Easement With Howard County Standard Detail No. R-5.05. The Permanent Tee Turnaround Shall Be Constructed At The Developers Expense Before Any Lot Can Be Sold.

**MAKOWSKI PROPERTY**

**SIGNED PLAT F-98-23**



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
(410) 461 - 2855

30571 record plat.

**SURVEYOR'S CERTIFICATE**

I certify That The Final Plat Shown Hereon Is Correct; That It Is A True And Accurate Copy Of All Of The Lands Conveyed By Ida I. Mullineaux, Widow, Elbert and Helen L. Bennett His Wife, To Eugene A. Makowski And

RECORDED AS PLAT No. \_\_\_\_\_ ON \_\_\_\_\_  
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.