

# PERMIT

## SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 40543

A 39597

DISTRICT 5th

DATE 11/23/87

DATE SYSTEM APPROVED 2/11/88

INSPECTOR (Signature)

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

### INDEXED

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21029 PHONE 875-4197

SUBDIVISION Meehan Property ROAD 41729 Bragdon Woods Dr LOT 1

PROPERTY OWNER Gregory and Sarah Meehan

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

*OK INLET  
1/13/88 CHANGE TO 4"*

**TRENCHES** - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 5½ feet below original grade. Effective area begins at 3½ feet below original grade. 2 feet of stone below distribution pipe.

**LOCATION** - SHALLOW SYSTEM. Beginning from the juncture of the 297.06' & 493.71' lot lines, place 1st trench 285 feet down the front (493.71') lot line and 20 feet off the front line as seen when facing property from Bragdon Wood Drive. Run trenches along contour towards the right and rear (368.86') lot corner.

**NOTE** - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/CW*

PLANS APPROVED BY Bert Nixon DATE 9/02/87

COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

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

NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

PERMIT VOID AFTER TWO YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

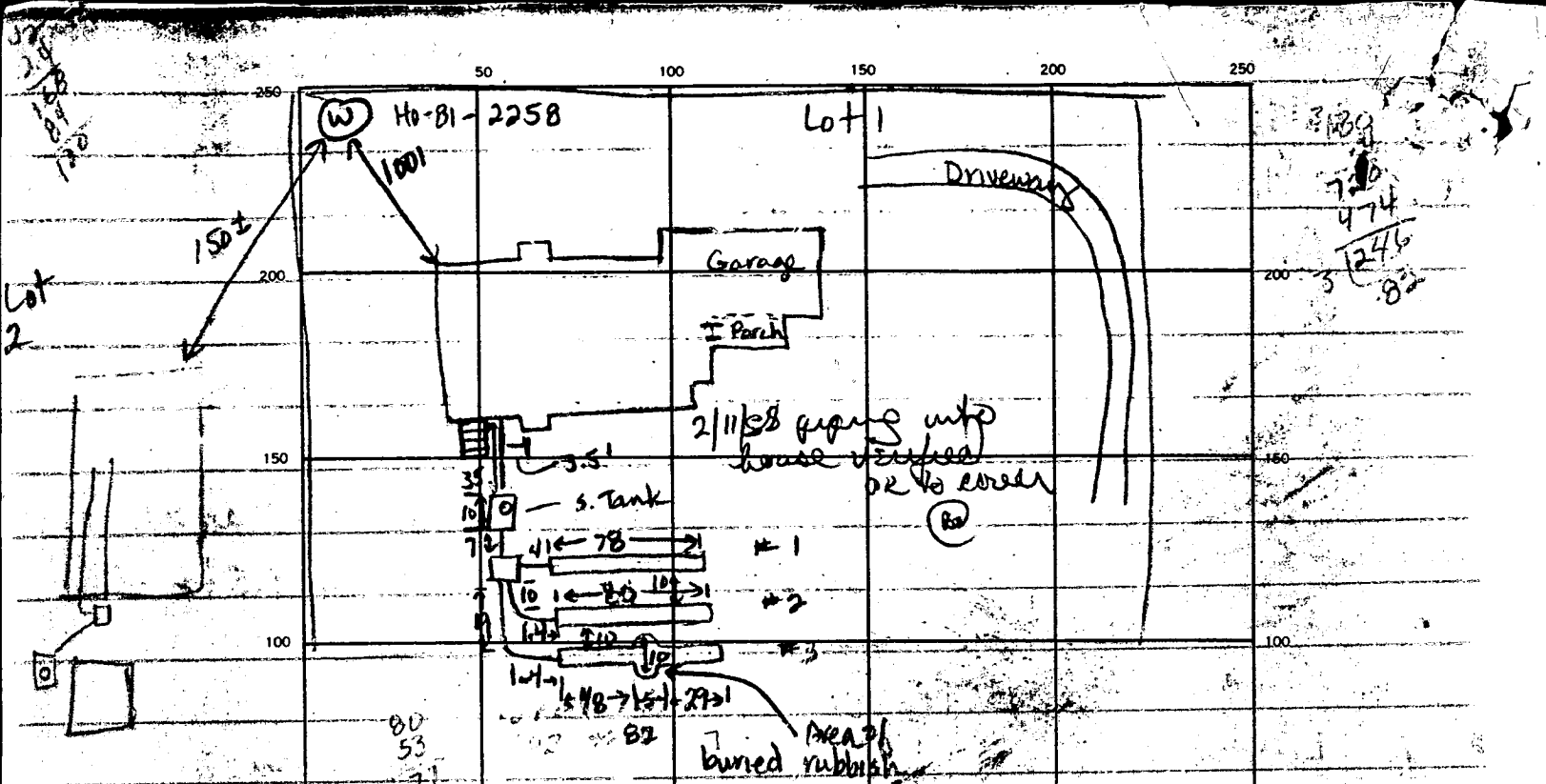
*OK PERMIT SIGNATURE  
JG POOL 21 X 42*

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 39597



3189  
720  
474  
246  
82

Septic Tank 1500 gal 1 Cleanout on ST  
 Dist box ok level, needs baffel 3 Trenches

Trenches	Depth (FT)	Inlet Depth (FT)	Width
1	5.5	3.5	3 ft
2	5.5	3.5	
3	6.0	4.0	

SEPTIC TANK LEVEL	EFFECTIVE GRAVEL DEPTH	CLEANOUTS	TOTAL LENGTH	BOTTOM AREA
	1 2 3	1 2 3	78 80 89	234 240 267

DRAIN FIELD	EFFECTIVE GRAVEL DEPTH	TRENCH WIDTH	INLET DEPTH
1 2 3	2.0 2.5	78 80 89	3.5 3.5 4.0

Absorbent Area  
 NUMBER OF TRENCHES \_\_\_\_\_ ONE-SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.  
 DRYWELL INSIDE DIAMETER 74 L sq ft. \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

REMARKS: 18-88 Ok to add stone, pipe & paper to all trenches and cover. All work. Zone of 10ft+ x 5ft in trench 3 exposed buried rubbish. Excavated to 8ft depth and 3ft wide on either side to remove it. Refilled to 6ft depth w/ sa si loam etc.

2/11/88 Inspection verifying house connection made. OK to cover after hole around pipe removed

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR B. Wray

# APPLICATION

*Monday  
July 27th  
9:30 AM*

SEWAGE DISPOSAL TESTING

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: 992-2330

A 39597

P \_\_\_\_\_

DISTRICT 5th

DATE 7-8-87

*7/27/87  
perc OK'd  
pending approval  
per [initials]*

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: Gregory and Sarah Meehan  
ADDRESS: 11731 Bragdon Wood, Clarksville, Maryland 21029 PHONE: 531-5104

PROPERTY LOCATION:

SUBDIVISION: Meehan Property LOT NO. 1  
ROAD AND DESCRIPTION: Service Entrance (formerly Clarksville Turnpike) off Route 108 - Tax Map 29, Parcel 48  
11729 BRAGDON WOODS Dr.  
SIZE OF LOT: 211,756 or 4.8612 Acres TYPE BLDG. 4  
(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.

JOHN McDONOUGH BUILDERS, INC.  
*[Signature]*  
John F. McDonough, III, President  
(SIGNATURE OF APPLICANT)

APPROVED BY B Nixon FOR Shallow system DATE 9/2/87

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ BLDG. PERMIT SIGNED \_\_\_\_\_ DATE \_\_\_\_\_ AND RETURNED 10/16/87 DATE 8/15/88

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

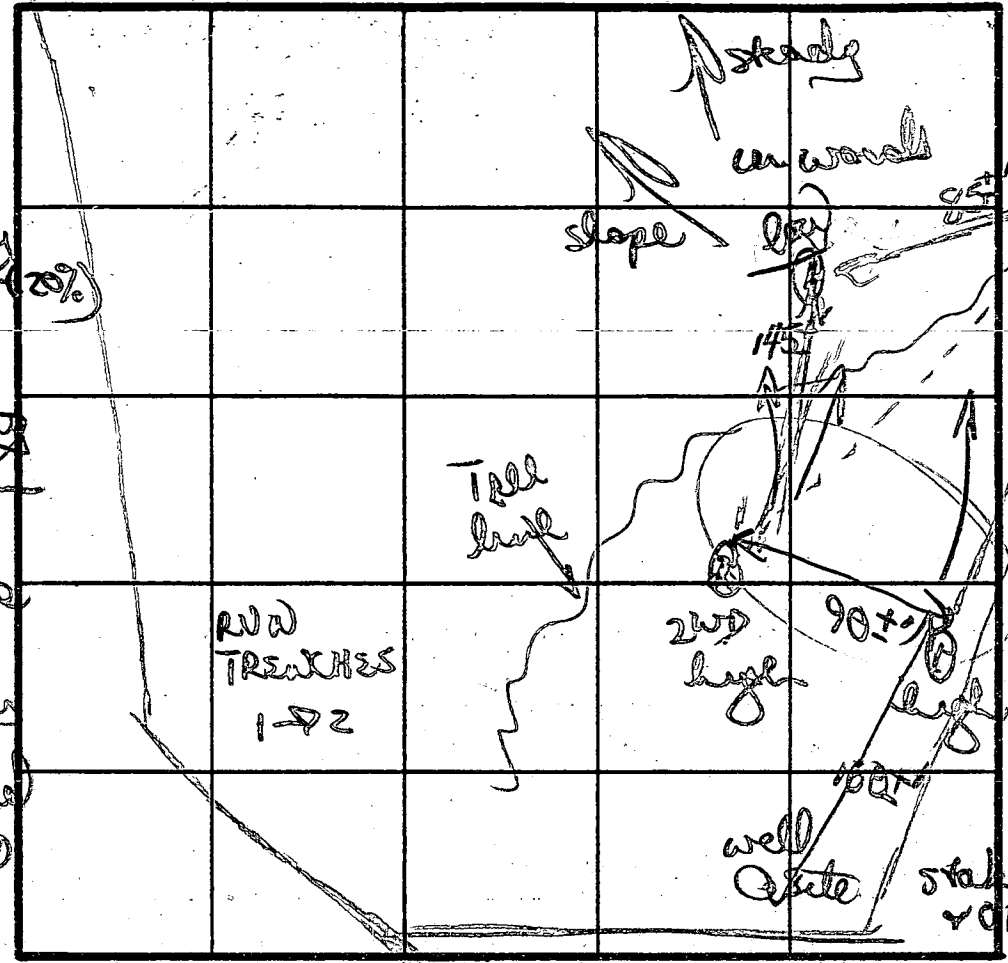
REASONS FOR REJECTION OR HOLDING for field located holes & plot

(SHALLOW SYSTEM BETTER)  
WELL SITE ALREADY APPROVED

# THIS IS NOT A PERMIT

SERVICE ROAD  
4 25 108

INITIAL DESIGN



SOIL PROFILE

①  
brown clay  
so distant (20%)  
feldspar  
mix 4"  
brown silty  
mic loam  
w/ frags  
sandstone  
↓  
↑ lachars  
9" D hole  
② + ④ + ③

RWD  
TRENCHES  
1-2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

brown / tan  
orange  
clay silty  
mix w/  
scattered  
subsurface  
rock frags  
3"  
to powdery  
tan / white  
silty mic  
loam  
↓  
11' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/27/87	①	5'	1058	1100	1100	1104	4min	
		9" D	hard bottom (see profile)					
	②	4' S	1106	1107	1107	1109		
		11" D	bottom (see profile)					
	③	4 1/2 S	1126	1127	1127	1129	2min	
		10 1/2 D	bottom (see profile)					
	④	3' S	1119	1120	1120	1123	3min	
		5 1/2 M	1112	1114	1114	1117	3min	
		11' D	bottom (see profile)					

good soils  
3 1/2 - 4'  
good  
soils  
3 1/2'

REMARKS: perc adjusted slightly (3 holes in open; 1 in woods)  
3 holes per plot; added 4th to square off field  
soils uniform (silty loam)

TESTED BY: B Nyxon  
ALSO PRESENT: John McDonough

B 7 8308

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-2258

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

please print or type

fill in this form completely

Date Received

8 13

OWNER INFORMATION

McDONOUGH JOHN BLDG

6310 STEPHENS FOREST

COLUMBIA MD 21044

B 3

LOCATION OF WELL

R 39969

HOWARD COUNTY

MEESHAN

SECTION 44 46 LOT 1 (MAP 29 P.48)

CLARKSVILLE

MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION

George F. Easterday 40

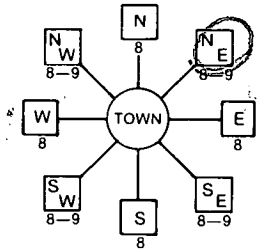
L. Franklin Easterday, Inc.

9256 Br. Ch. Rd., Mt. Airy, Md. 21771

Signature: George F. Easterday Date: 8/21/87

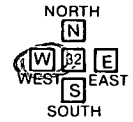
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



BRADTON WOOD DR CLARKSVILLE PINE

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



400 DISTANCE FROM ROAD

ENTER FT or MI FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NO. 39597

OEP SIGNATURE: B Nylon DATE ISSUED: 8/31/87

490287 CO SIGNATURE: B Nylon EXP. DATE: 8/31/87

NORTH GRID 508000 EAST GRID 082200

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROtary DRive-POINT

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
D THIS WELL WILL DEEPEM AN EXISTING WELL

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

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE BA WRITE INITIALS IN BOX PERMIT NO. HO-81-2258

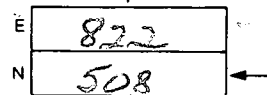
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

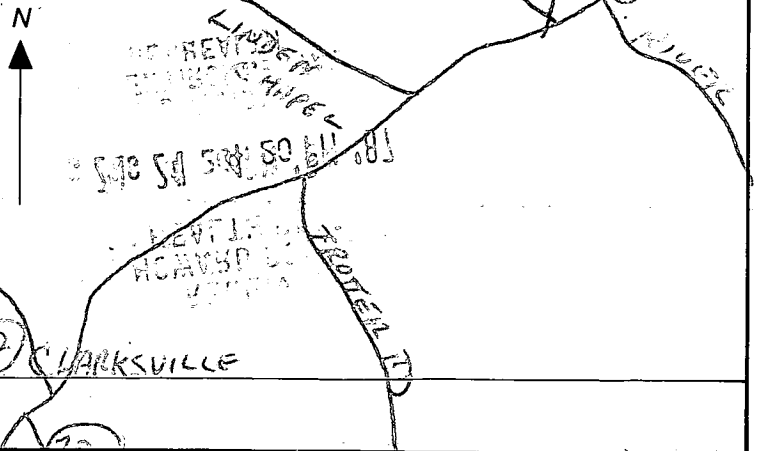
SOURCES OF DRILLING WATER

- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



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



Handwritten notes: 9/24/87 Location as per approved 50' casing 45' open hole 13 bags cement



**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 81- 2258  
 Location of property (road) BRAGDON WOOD DR.  
 Subdivision MEEHAN PROPERTY Lot 1 Block      Plat      Sec.       
 Well Driller GEORGE EASTERDAY Owner MC. DONOUGH, JOHN

Depth of well 200 66 PM  
 Distance of measuring point (M.P.) above ground 1 ft  
 Static water level (S.W.L.) below M.P. 32 ft

**I. High rate pumping -- reservoir drawdown**

Time pump started 8:15 Pumping rate 12 gpm  
 Total time 15 min to reach pumping water level 72 ft. below M.P.

**II. Recovery pump test data - observations to be recorded every 15 minutes**

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	72'	9 Sec	1/2	6 1/2 gpm
8:45	72'	9 Sec	gauge at 180'	6 1/2
9:00	72'	9 Sec	R. Hanover	6 1/2
9:15	73'	9 Sec		6 1/2
9:30	72'	9		6 1/2
9:45	72'	9		6 1/2
10:00	71'	9		6 1/2
10:15	71'	9		6 1/2
10:30	70'	11		6
10:45	70'	11		6
11:00	70'	11		6
11:15	70'	11		6
			should be 11:30 reading	

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   X   Receipt #   39969    
 Replacement \_\_\_\_\_ Date   8/25/87  

Name of Installer \_\_\_\_\_ Telephone \_\_\_\_\_

License Number \_\_\_\_\_  
 Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner   JOHN AND DEBRA FUCHS   Telephone \_\_\_\_\_  
 Subdivision   MISHAWA PROPERTY   Lot #   1   Well Tag #   110-81-2258    
 Site Address   BRAGDON WOOD DRIVE  

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
c. Submersible _____	a. 110 _____	
2. Make _____	b. 220 _____	
3. Model # _____		
4. Capacity _____ 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 _____		

<b>Tank</b>	<b>Piping</b>	<b>Well data</b>
1. Capacity _____	1. Type _____	1. Depth _____ ft.
2. Pressure relief valve? _____	2. Size _____	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved _____	3. Static water level _____ ft.
	4. Depth of supply line _____	4. Will water supply be disinfected by installer? _____

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).

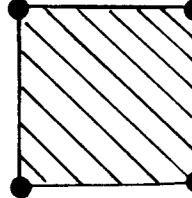
All information given above is true to the best of my knowledge.

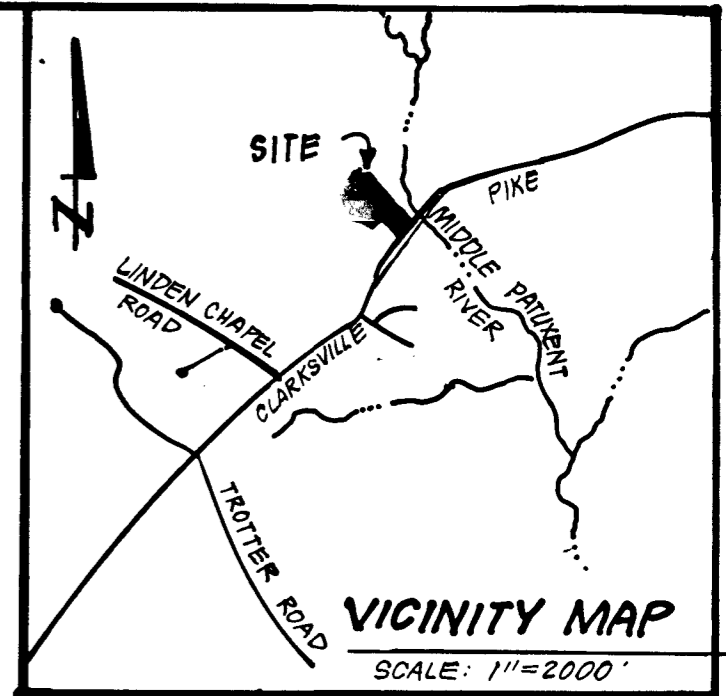
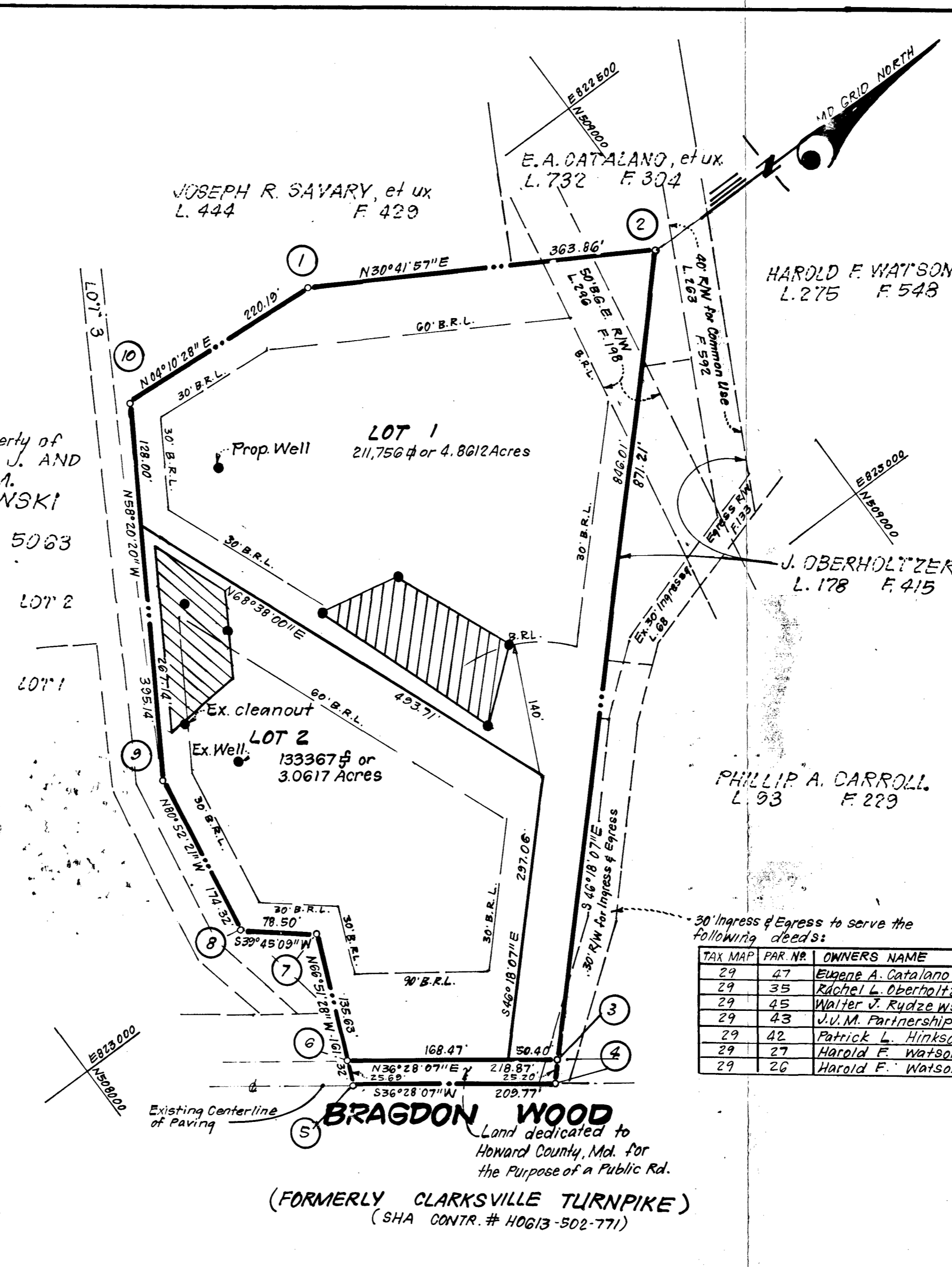
Signature of Applicant: \_\_\_\_\_

Date: \_\_\_\_\_

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

**NOTES**

1. 4"x4"x36" Concrete monuments shown thus: □
2. Iron pins shown thus: ○
3. Tax Map No. 29 Parcel No. 48
4. All coordinates are based on the Maryland State Plane as projected by Howard Co. Monuments # 2838005 & 2738004.
5. Subject property is zoned: R per 8-2-85 Comprehensive Zoning Plan.
6. For pipestem lots, refuse collection, snow removal, and road maintenance are provided to the junction of the pipestem and road right-of-way line only, and not to the pipestem lot driveway.
7. Lots shown on this plat comply with minimum ownership width and lot areas as required by Md. State Dept. of Health Regulations.
8.  Denotes a 10,000 sq ft. private sewage easement as required by the Md. State Dept. of Health for individual sewage disposal; the ● denotes the true positions of approved percolation tests. Improvements in this area are restricted until a public sewage system is available. This easement to be terminated upon connection to a public sewage system.
9. There is an existing structure on Lot 2, no new buildings, extensions or additions to the existing building are to be constructed at a distance less than zoning regulations allow.
10. Existing Well and existing Sewage System to be utilized on Lot 2.



**COORDINATE TABLE**

No	NORTH	EAST
1	508 670.55	822 485.06
2	508 983.42	822 670.82
3	508 398.94	823 282.48
4	508 381.53	823 300.70
5	508 272.84	823 176.01
6	508 222.93	823 152.38
7	508 276.24	823 027.67
8	508 215.89	822 977.47
9	508 243.54	822 805.36
10	508 450.95	822 469.03

30' Ingress & Egress to serve the following deeds:

TAX MAP	PAR. NO.	OWNERS NAME	LIBER	FOLIO
29	47	Eugene A. Catalano, et ux.	732	304
29	35	Rachel L. Oberholtzer, et al	863	306
29	45	Walter J. Rydzewski	1217	318
29	43	J.V.M. Partnership	1449	752
29	42	Patrick L. Hinkson	510	789
29	27	Harold F. Watson	Residue	275
29	26	Harold F. Watson	241	66

**TABULATION OF FINAL PLAT**

(1) Total number of lots to be recorded:	2
(2) Total area of lots to be recorded:	7.9229 Acres
(3) Total area of roadways to be recorded:	0.1230 Acre
(4) Total area of open space lots:	None
(5) Total area of subdivision to be recorded:	8.0459 Acres

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

*Gregory V. Meehan* 9-4-87  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*W. P. Aris* 9.14.87  
DIRECTOR DATE

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

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

**OWNER'S DEDICATION**

We, Gregory V. Meehan and Sarah A. Meehan, 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 Office of Planning & 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, storm drains, water pipes, and other municipal utilities and services in and under all roads and street right-of-ways and the specific easements shown hereon, (2) the right to require dedication for public use the beds of the streets and/or roads and flood plains 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 flood plains, storm drain facilities and open space where applicable, (3) the right to require dedication of water ways 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 our Hands this 23 day of May, 1987

*John McManis* Witness  
*Gregory V. Meehan* GREGORY V. MEEHAN  
*Sarah A. Meehan* SARAH A. MEEHAN

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plan shown hereon is correct; that it is a subdivision of all of the land conveyed to Gregory V. Meehan and Sarah A. Meehan, from Theodore H. Stadel, by a deed dated October 21, 1983 and recorded among the Land Records of Howard County, Maryland in Liber 1210 at Folio 641; and that all monuments are in place, or will be in place, prior to acceptance of the streets in the subdivision by Howard County, as shown, in accordance with the Annotated Code of Maryland, as amended.

May 27 1987 DATE  
*Donald B. Sackett* DONALD B. SACKETT  
Registered Land Surveyor Md. No. 0059

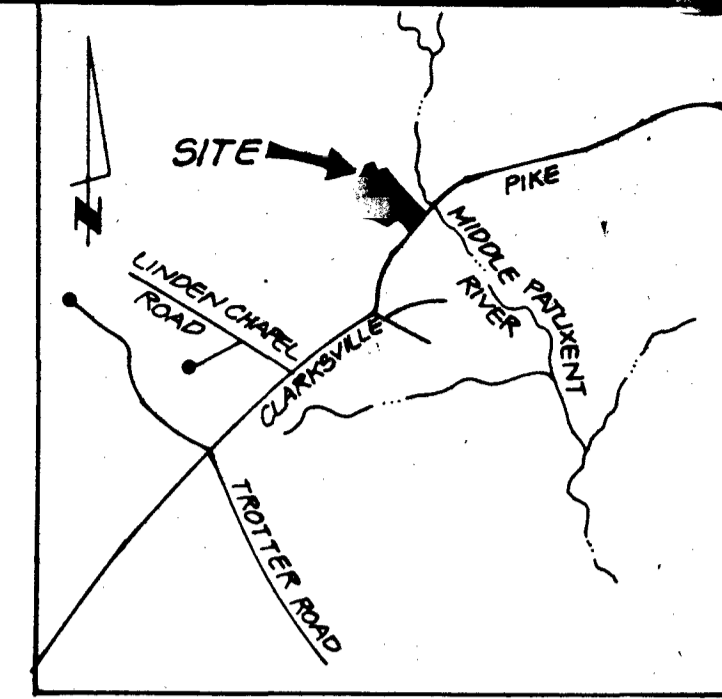
RECORDED AS PLAT 7407  
ON 9-16-87, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

**MEEHAN SUBDIVISION**  
SIGNED LOTS 1 AND 2 FILE COPY

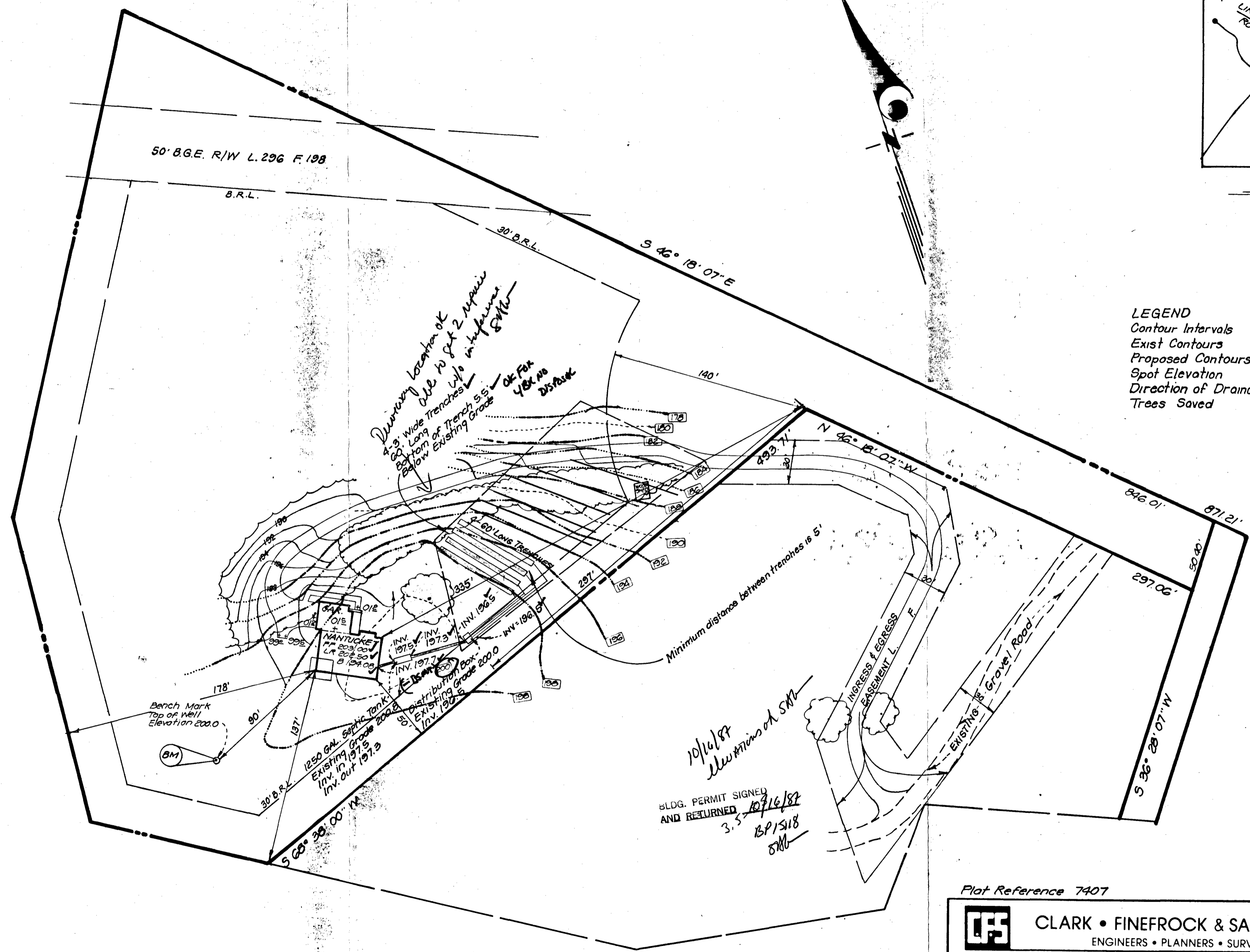
TAX MAP No. 29 PARCEL No. 48  
SHEET 1 OF 1

5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE 1"=100' MAY, 1987

CLARK, FINEFROCK & SACKETT, INC.  
ENGINEERS, PLANNERS, SURVEYORS  
7135 MINSTREL WAY  
COLUMBIA, MD. 21045 86-081-R



VICINITY MAP  
Scale 1" = 2000'



LEGEND

Contour Intervals 2 Ft

Exist Contours 178


Proposed Contours 178

Spot Elevation +78'

Direction of Drainage

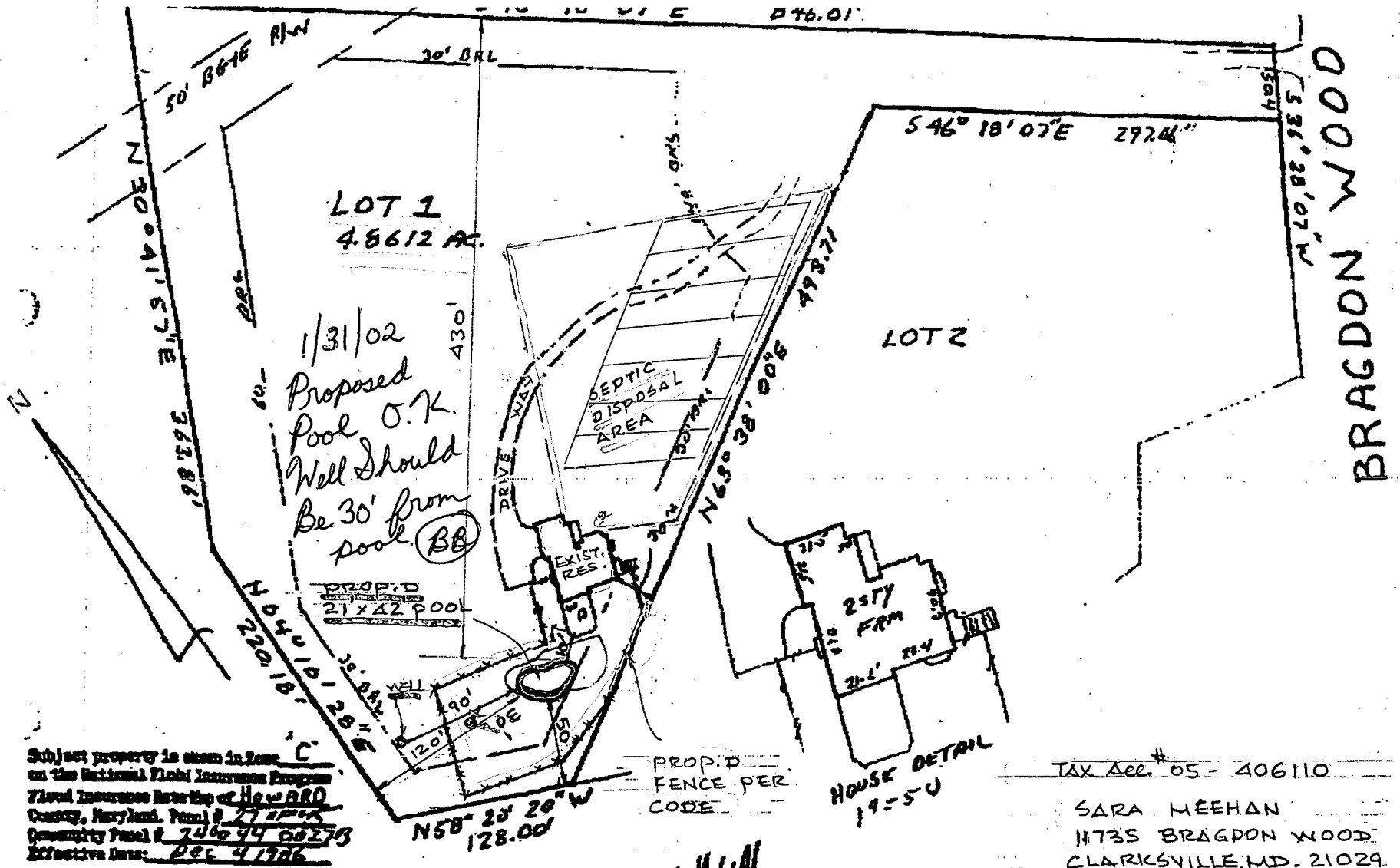
Trees Saved

Plat Reference 7407

 <b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (301) 381-7200 - BALTO • (301) 621-8100 - WASH		
DESIGNED JME	<b>SITE DEVELOPMENT PLAN</b> LOT 1 <b>MEEHAN PROPERTY</b> 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN BAL		DRAWING 1 OF 1
CHECKED JME		JOB NO. 86-081
DATE Oct. 1987		FOR: MCDONOUGH BUILDERS, INC. 2310 Stevens Forest Rd Suite 104 Columbia, Md. 21046

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
OCT 15 9 08 AM '87





Subject property is shown in Zone on the National Flood Insurance Program Flood Insurance Rate Map of HOWARD County, Maryland. Panel # 2710PM Community Panel # 746044 00273 Effective Date: Dec 4 1986

TAX Acc # 05-406110  
SARA MEEHAN  
11735 BRAGDON WOOD  
CLARKSVILLE, MD. 21029

This is to certify that I have surveyed the property known as **LOT 1 LOTS 1 & 2 MEEHAN SUBDIVISION** sheet of recorded as **PLAT # 7406** among the land records of **HOWARD** County, Maryland for the purpose of locating the improvements thereon.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.



J. Carl Hudgins PLS#96

**LOCATION SURVEY**  
**11735 BRAGDON WOOD**  
**5th ELECTION DISTRICT**  
**HOWARD COUNTY MD**

NTI ASSOCIATES, INC.  
16205 Old Frederick Road  
Mt. Airy, Maryland 21771  
Phone 442-2031

Scale	1"=100'
Date	3-3-92
Field By	JCH
Drawn By	JCH
Drawing #	P-1007A



Howard County  
Health Department

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 9/7/04 TEST TIME 9:00 A/P \_\_\_\_\_

AGENCY REVIEW: Per for repair area. DATE \_\_\_\_\_

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH \_\_\_\_\_ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Meehan, Marge

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

APPLICANT \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

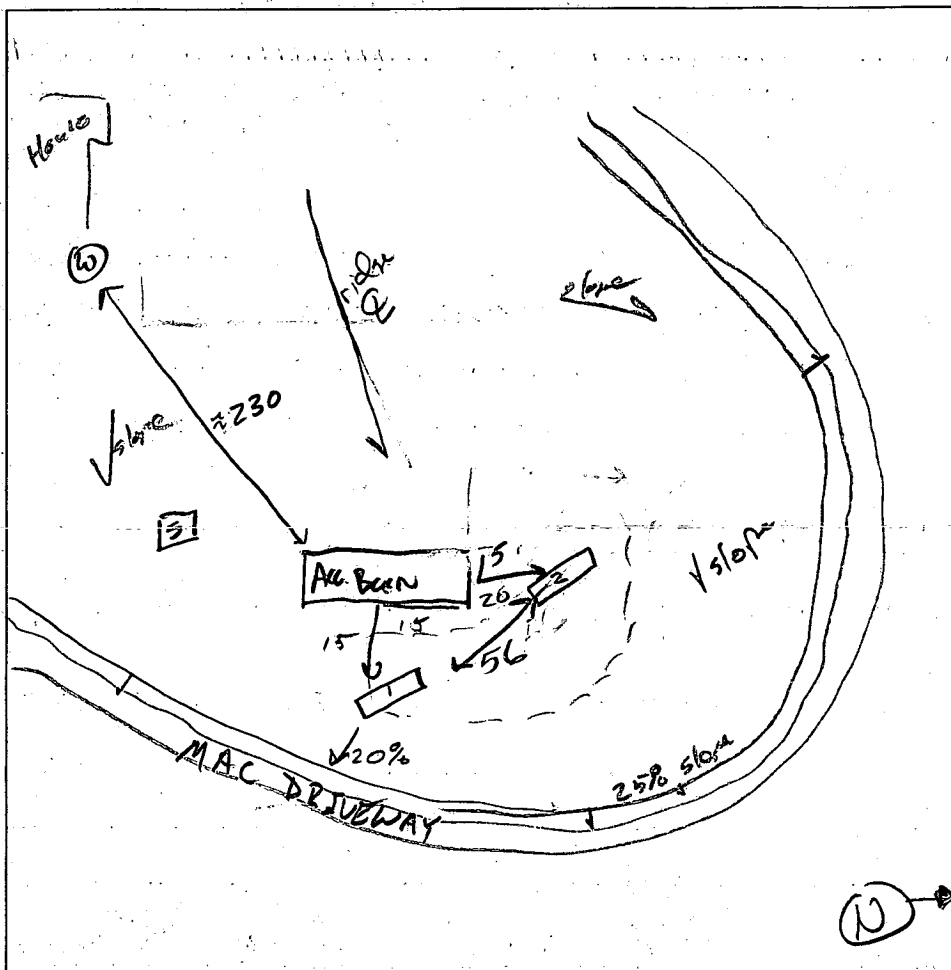
TEST RESULTS WILL BE MAILED TO APPLICANT. \_\_\_\_\_  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH.

AP

①  
 Brown  
 nodular SIL  
 6"  
 orange  
 brown  
 micaceous  
 SIL  
 2  
 orange  
 brown  
 micaceous  
 SIL  
 4  
 orange  
 brown  
 micaceous  
 SIL w/30-40%  
 coarse clay  
 for  
 refusal  
 8 1/2

②  
 orange  
 brown  
 1 1/2  
 yellow  
 brown  
 micaceous  
 FLS  
 11



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/7/04	①	4 8 1/2	9:50 <sup>5</sup>	9:59 <sup>5</sup>	10:15 <sup>3</sup>	15	P
9/7/04	②	4 1/2	10:06	10:07	10:09	2	P

REMARKS ADD SDA AREA IN VICINITY  
 SANITARIAN Boris & Yanesik BACKHOE Fyock OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA ① & ② AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_