

3-17-87
2:00pm

3-17-87
S. Abel
approval

PERMIT

P 38082
A 33118

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
XX82-2330
461-9933

INDEXED

03-286630

ELLICOTT CITY
DISTRICT 3rd
DATE 11/21/86

Paul Schissler IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Klausmeyer Property ROAD 12220 Etchison Road LOT PARCEL 1

PROPERTY OWNER Floyd F. Grayson

ADDRESS _____

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

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 2250 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 180 sq. ft. per bedroom. 220 sq. ft. per bedroom with garbage disposal.

Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place 1st trench 115 feet fown from the juncture of the 362.50 and 369.50 lot lines (the 369.50 being the left lot line) and 40 feet off the 369.50' lot line. Run trenches along contour (parallel to the 369.50') towards the 431.97' lot line. NOTE: BE SURE TO MAINTAIN MINIMUM 100 FEET DISTANCE OF TRENCH(ES) TO WELL. WELL IS LOWER IN ELEVATION.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

dt/86

PLANS APPROVED BY Bert Nixon DATE 5/19/86

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

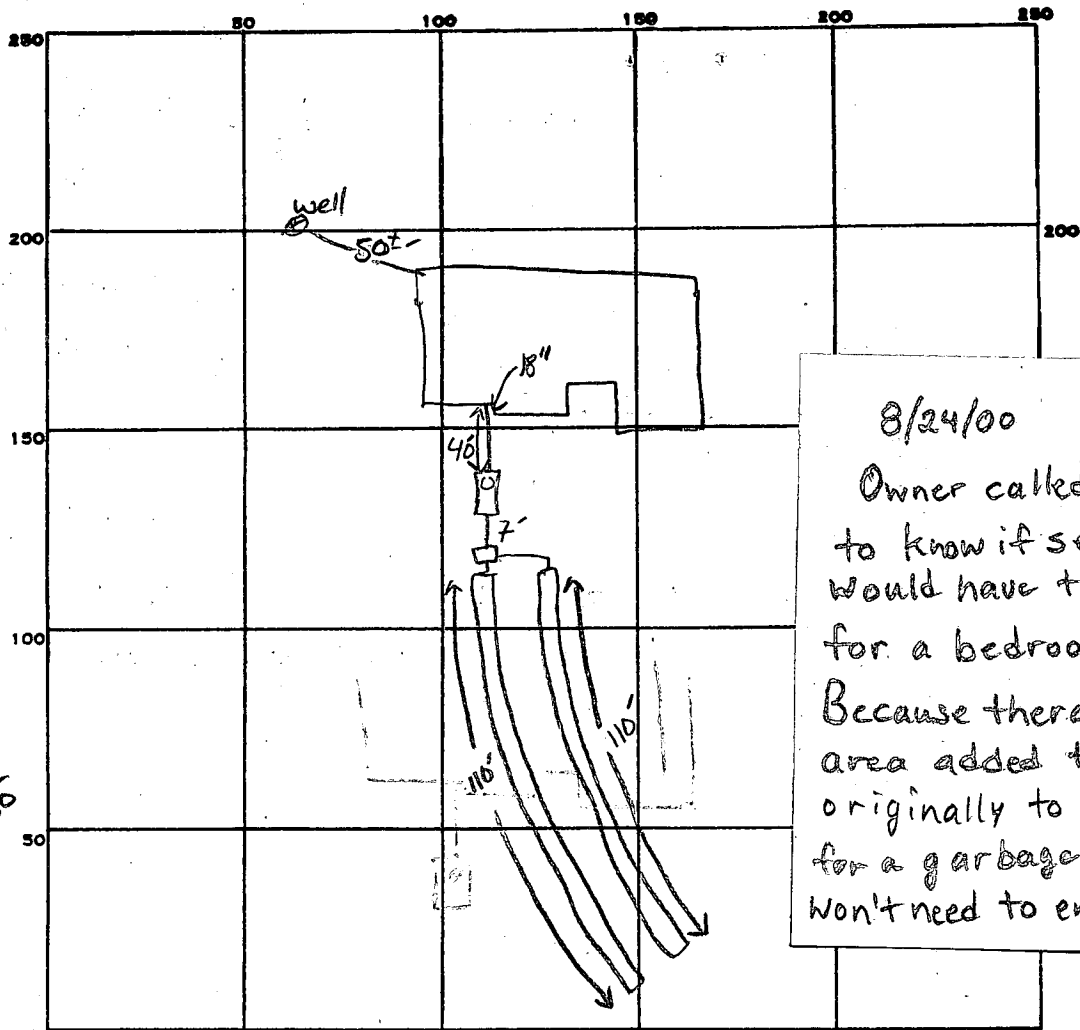
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A
33118



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

GTHISON Rd.

PERMIT CARD

SEPTIC TANK, LEVEL 2000

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL 00

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET 4"

GRAVEL DEPTH 5 IN. TOTAL LENGTH 220 LF FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 1100

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 1100 SQ. FT.

REMARKS R-16-87 equip. failure no OTHER WORK DONE SA.

DATE SYSTEM APPROVED 3-17-87 INSPECTOR S. Abel

5/19/86

A 33118

KLAUSMEYER PROPERTY

SUBDIVISION:

LOT NUMBER: PARCEL #1

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
		<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.
 Bottom maximum depth _____ feet below original grade.
 Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.
 Inlet 4 feet below original grade.
 Bottom maximum depth 9 1/2 feet below original grade.
 Effective area begins at 4 feet below original grade.
5.2 feet of stone below distribution pipe.

Bath ^{3rd}

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: PLACE 1ST TRENCH 115' DOWN FROM THE JUNCTURE OF THE 362.50 & 369.50 LOT LINES (THE 369.50 BEING THE LEFT LOT LINE) AND 40 FT OFF THE 369.50' LOT LINE. RUN TRENCHES ALONG CONTOUR (PARALLEL TO THE 369.50') TOWARDS THE 431.97' (RIGHT) LOT LINE.

NOTE: BE SURE TO MAINTAIN MINIMUM 100' DISTANCE OF TRENCH(ES) TO WELL. WELL IS LOWER IN ELEVATION

(12)

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33118

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 3rd

DATE 9/7/83

*12/5/83
10:00*

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 DONALD J. KLAUSMEYER
ADDRESS 12230 ETCHISON RD. ELLICOTT CITY, MD 21043
PHONE 2531-3210
work 781-4600 x637

PROPERTY LOCATION:

SUBDIVISION ADJACENT TO WOODMARK LOT NO. —

ROAD AND DESCRIPTION ETCHISON RD. NEXT TO 12230

tax map 23, parcel 72

SIZE OF LOT 14.731' ACRES TYPE BLDG. 3 or 4 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.

Donald Klausmeyer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

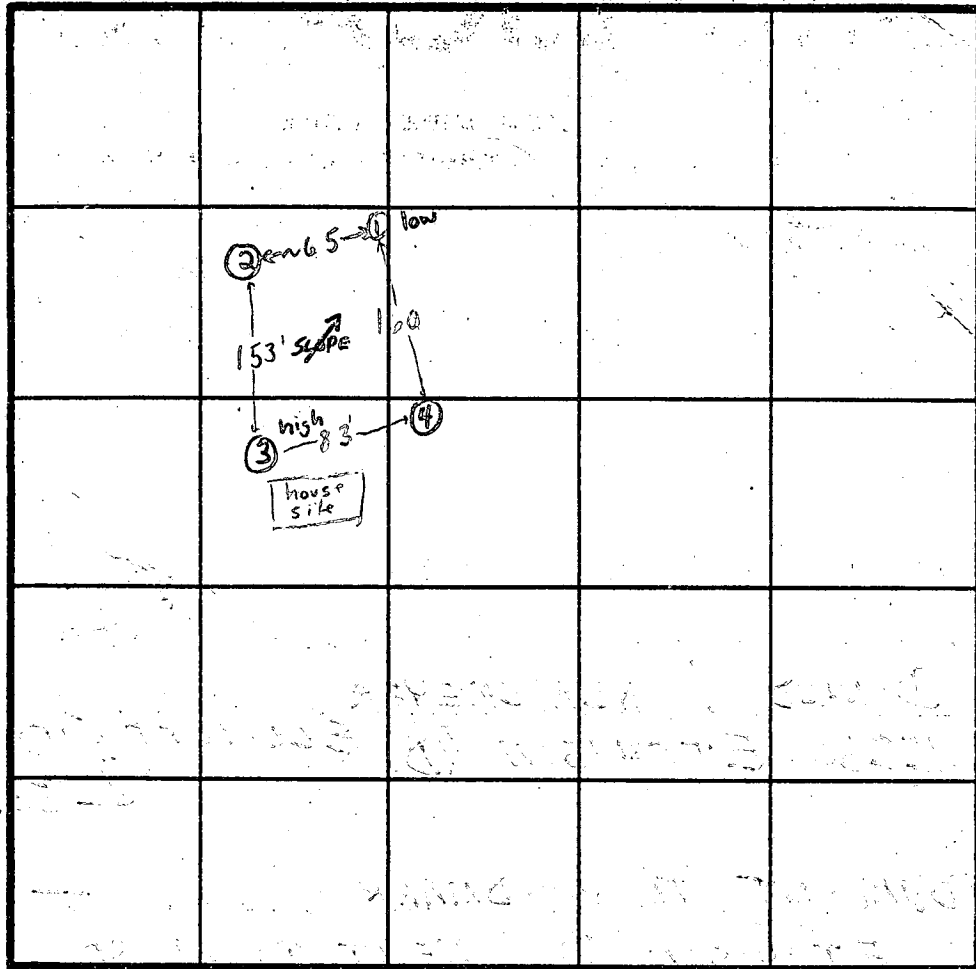
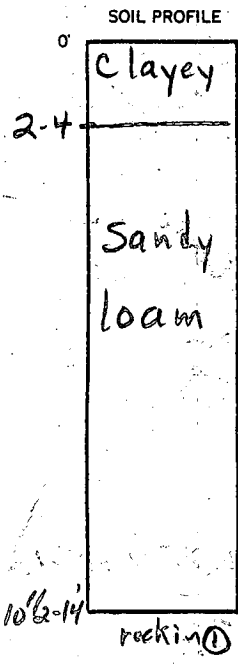
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/2/83 Hold for surveyors certified test hole locations J.S.

2/2/84 Plat returned to Boender Assoc. ; no apparent home site due to zoning restrictions J.S.

4/6/84 New Plat as. J.S.

THIS IS NOT A PERMIT



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

Etchison Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/5/83	1A	2 1/2'	11:19	11:35	11:35	11:42	4 min	
	1	10 1/2'	Clayey to ~2'; sandy loam below hor. @ 10 1/2' (rock)					
	1B	7'	11:19	11:21	11:21	11:25	4 min	
	1C	3'	11:44	11:47	11:47	11:54	7 min	
	2A	3'	11:36	11:37	11:37	11:40	3 min	
	2	12'						
	2B	7'	11:36	11:37	11:37	11:40	3 min	
"	3	14 1/2'	Clayey to ~3 1/2'; Sandy loam below					
	3A	4'	11:55	11:57	11:57	12:03	6 min	
"	4	13'	Clayey to ~4'; sandy loam below					
	4A	4'	12:11	12:12	12:12	12:14	2 min	
✓ = IN NEW SEPTIC AREA								

REMARKS Wooded lot behind # 12230 Etchison Rd.; Certify all hole locations

TYPE OF SOIL _____

TESTED BY F.S.

ALSO PRESENT Don Klausmeyer
J. Fyock, Skip

3/24/86
2:30 PM
9:30 AM

APPLICATION

PERCOLATION TESTING

A 3318

2-4-86

P _____

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

*CONTINUATION OF PREVIOUS PERC.
NO SUITABLE HOUSE SIZE ESTABLISHED
BY PREVIOUS TESTING.*

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

FLOYD GRAYSON

*S. APPROV
3/14/86
PERC OK'D
pending plan
approved plan*

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

PROPERTY OWNER Donald J. & Janet P. Klausmeyer

ADDRESS 12230 Etchison Rd., Ellicott City, Md. PHONE 531-3210

PROSPECTIVE BUYER Floyd F. & Cassandra B. Grayson

ADDRESS 7373 Swan Point Way, Columbia, Md. PHONE 730-4858

PROPERTY LOCATION:

12220 ETCHISON RD.

SUBDIVISION Woodmark (Klausmeyer Property) LOT NO. Parcel #1 *SOUTH CARROLL BACK HSE*

ROAD AND DESCRIPTION Near the intersection of Etchison & Heathcliff

TAX MAP 22 PARCEL # 206

SIZE OF LOT 14.660 acres 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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located / certified plot also with revised proposed well site

BLDG. PERMIT SIGNED AND RETURNED 7/11/86
#71605

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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(SIGNATURE OF APPLICANT)

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REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

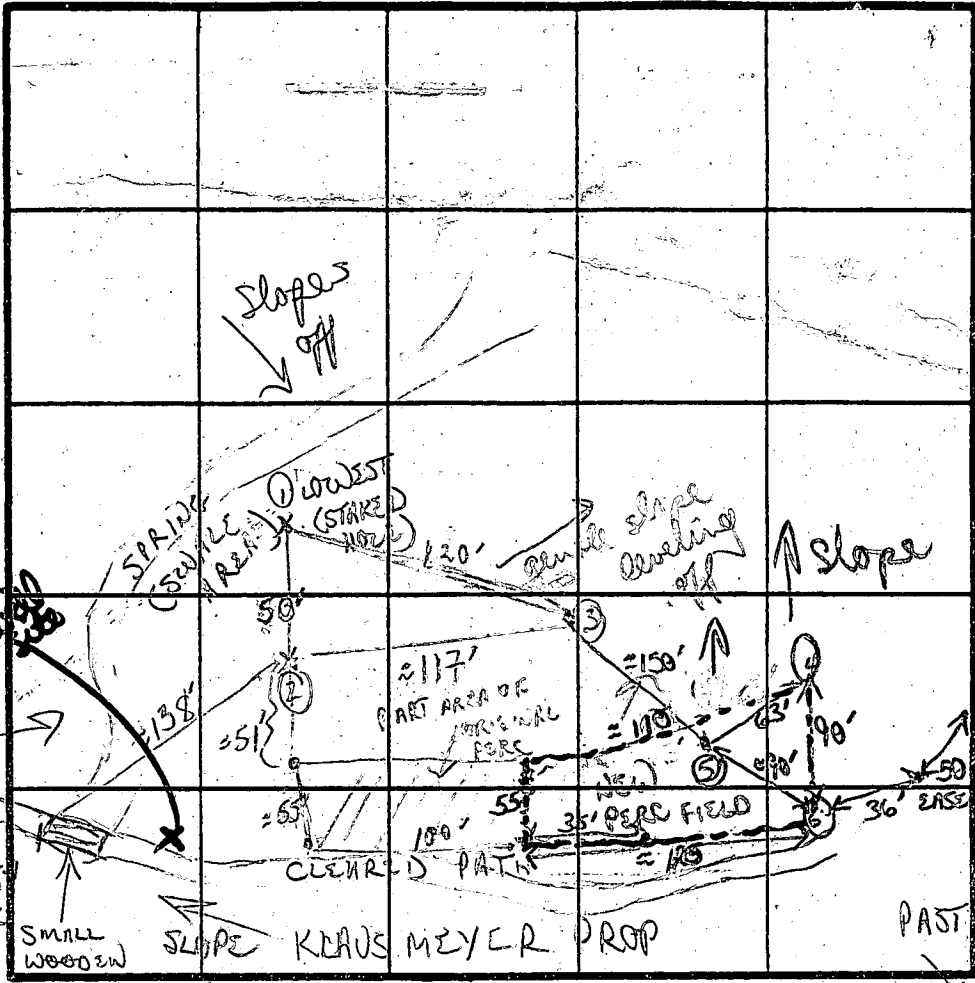
(3/14/86 - #4,5,6)
(12/5/83 #3,4)

IN REVISED SEPTIC AREA

$\bar{x} = 6$
180 ft BL

SOIL PROFILE

Heavy clay (red/brown) with areas of grey mottled soil for 2 ft above H₂O at 8'



Yellow/red brown clay
predom sandy/silt loam traces of mica
small frags of siltstone w/ sandy loam
14'

red/brown clay
brown clay to sandy clay loam
H₂O

heavy yellow/brown clay with patches of grey mottled soil

failed
failed
failed
heavy red/brown clay light tan meal grain sandy loam
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/14/86	①	8'	H ₂ O (see profile)				
	②	2'	1145	1220	stopped		
		9'	(H ₂ O)		see profile)		
	③	4'-5'	H ₂ O in hole				
	④	4'S	115	118	118	125	7 MIN
		8'M	112	115	115	129	4 MIN
		14' D	bottom (see profile)				
	⑤	Visual (12' deep)	see profile				(next page)
	⑥	3'	131	STOPPED - STILL	200	213	9 MIN
		4'S	138	204	204		
		12' D	bottom (see profile)				

REMARKS: first 3 holes all low lying areas - all bad holes
Note: hole 5 represents Lower holes all clay + mottled soil

TYPE OF SOIL

TESTED BY

B. Nixen

ALSO PRESENT

Floyd, Kenny

EH-12-107

C1 **00580** SEQUENCE NO. (OEP USE ONLY)
 THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A 33118**

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **070186** Depth of Well **140** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-1553**

OWNER **GRAYSON FLOYD** last name first name
 STREET OR RFD **12220 ETCHISON RD** TOWN
 SUBDIVISION **KLAUSMEYER PROPERTY** SECTION LOT **1**

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
TOP Soil	0	2	
Clay	2	4	
Shaley	4	12	
Sand Stone	12	20	
Mica	20	52	
Mica & Quartz	52	54	✓
Mica	54	140	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **7** NO. OF POUNDS **700**
 GALLONS OF WATER **35**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **20** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** STEEL CONCRETE
PL **OT** PLASTIC OTHER
 MAIN CASING TYPE **ST** **G** **24**
 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO** STEEL BRASS OPEN HOLE
PL **OT** PLASTIC OTHER

C2
 DEPTH (nearest ft.) **HO** **22** **140**
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T **some mica & quartz** (E.R.O.S.)
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **8**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **22** WHEN PUMPING **43**
 TYPE OF PUMP USED (for test) **A** air **P** piston **T** turbine **C** centrifugal **R** rotary **O** other (describe below) **J** jet **S** submersible

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

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

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

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **40**
 DRILLERS SIGNATURE **George J. Embrey**
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

well 180'
 Etchison RD.
 Right lot line

B 1 4418

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-1553

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

please print or type

fill in this form completely

7-186
Sept
1:30

71186
over ok
10

Date Received

8 13

OWNER INFORMATION

15 Last Name First Name 34

36 Street or RFD 55

57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

8 COUNTY 21

23 SUBDIVISION 42

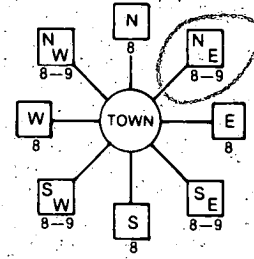
SECTION 44 46 LOT 48 50

52 NEAREST TOWN 71

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

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 30 NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 37 DISTANCE FROM ROAD

ENTER FT or MI 38 39

B 2

WELL INFORMATION

1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

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

County Name Howard County No. A 33118
OEP Signature [Signature] State Health Insert S
Date Issued 05/13/86 Co Signature [Signature] Exp. Date 12/13/86
North Grid 520000 East Grid 0818000

APPROXIMATE DEPTH OF WELL 150 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

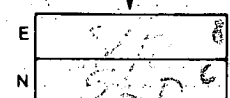
METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY DRIVE-POINT
other

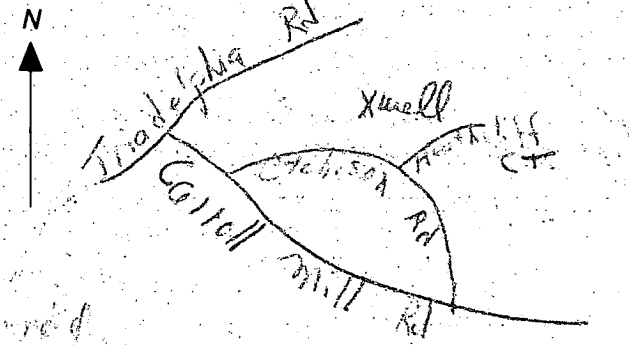
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1.
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



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 DEEPEMED 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 CW WRITE INITIALS IN BOX PERMIT No. 40-81-1553

SPECIAL CONDITIONS

7/1/86

Isnot only

Location as per
plat + OK'd

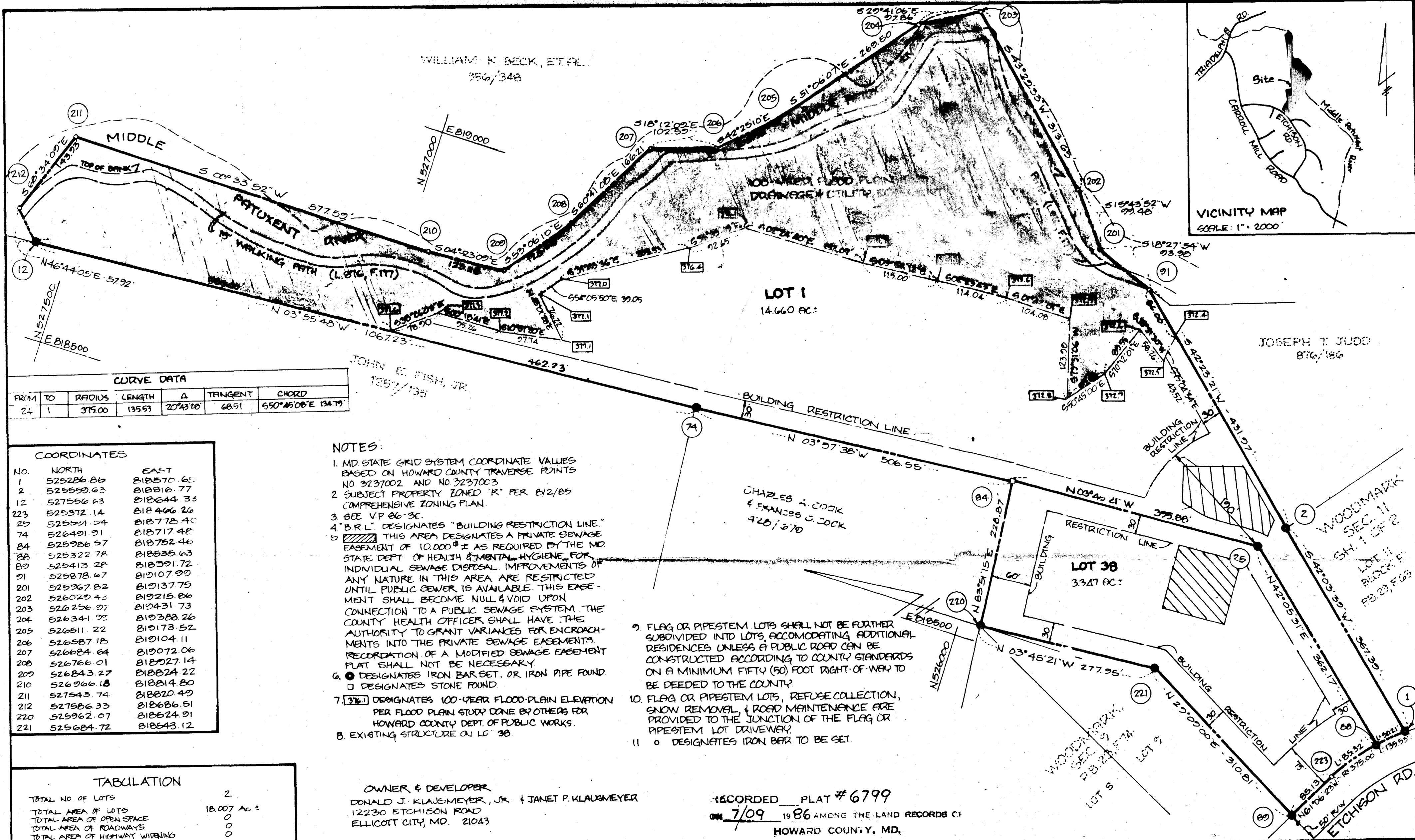
(lower well elevation)

drillers
measurements

24' casing

20' open

7 bags cement



WILLIAM K. BECK, ET AL.
356/348

VICINITY MAP
SCALE: 1" = 2000'

JOSEPH T. JUDD
876/186

LOT 1
14.660 AC.

LOT 38
3.347 AC.

CHARLES A. COOK
& FRANCES J. COOK
420/370

FROM	TO	RADIUS	LENGTH	Δ	TANGENT	CHORD
24	1	375.00	135.53	20°43'20"	68.51	550°45'00"E 134.79

NO.	NORTH	EAST
1	525286.86	818570.65
2	525559.63	818816.77
12	527556.63	818644.33
223	525372.14	818466.26
25	525521.34	818778.40
74	526420.91	818717.48
84	525986.57	818782.46
88	525322.78	818835.63
89	525413.28	818991.72
91	525878.67	819107.99
201	525367.82	819137.75
202	526029.43	819215.86
203	526256.97	819431.73
204	526341.35	819383.26
205	526511.22	819173.52
206	526587.18	819104.11
207	526684.64	819072.06
208	526766.01	818972.14
209	526843.27	818824.22
210	526966.18	818814.80
211	527543.74	818820.49
212	527586.33	818686.51
220	525962.07	818824.91
221	525684.72	818543.12

NOTES:

1. MD STATE GRID SYSTEM COORDINATE VALUES BASED ON HOWARD COUNTY TRAVERSE POINTS NO 3237002 AND NO 3237003
2. SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
3. SEE V.P. 86-30.
4. "B.R.L." DESIGNATES "BUILDING RESTRICTION LINE"
5. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 ± AS REQUIRED BY THE MD STATE DEPT. OF HEALTH & MENTAL HYGIENE. FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENTS. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
6. ○ DESIGNATES IRON BAR SET, OR IRON PIPE FOUND. □ DESIGNATES STONE FOUND.
7. [37] DESIGNATES 100-YEAR FLOOD-PLAIN ELEVATION PER FLOOD PLAN STUDY DONE BY OTHERS FOR HOWARD COUNTY DEPT. OF PUBLIC WORKS.
8. EXISTING STRUCTURE ON LG 38.

9. FLAG OR PIPESTEM LOTS SHALL NOT BE FURTHER SUBDIVIDED INTO LOTS, ACCOMODATING 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?
10. FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, & ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE STREETS OR PIPESTEM LOT DRIVEWAY?
11. ○ DESIGNATES IRON BAR TO BE SET.

OWNER & DEVELOPER
DONALD J. KLAUSMEYER, JR. & JANET P. KLAUSMEYER
12230 ETCHISON ROAD
ELLICOTT CITY, MD. 21043

RECORDED PLAT # 6799
ON 7/09 1986 AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD.

TABULATION	
TOTAL NO. OF LOTS	2
TOTAL AREA OF LOTS	18.007 AC ±
TOTAL AREA OF OPEN SPACE	0
TOTAL AREA OF ROADWAYS	0
TOTAL AREA OF HIGHWAY WIDENING	0
TOTAL AREA OF PLAT	18.007 AC ±

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE.
HOWARD COUNTY HEALTH DEPT.
James G. ... 6-17-86
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas L. ... 7-1-86
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS,
HOWARD COUNTY DEPT. OF PUBLIC WORKS.
John F. ... 6-30-86
DIRECTOR DATE

OWNERS CERTIFICATION
WE, DONALD J. KLAUSMEYER AND JANET P. KLAUSMEYER, 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 OFFICE 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 ROADS AND FLOODPLAINS AND OPEN SPACE, WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION UNTO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND ROADS AND STORM DRAINAGE FACILITIES AND OPEN SPACE, WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS 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 10TH DAY OF DECEMBER, 1985.

Donald J. Klausmeyer DATE _____ WITNESS _____ DATE _____
DONALD J. KLAUSMEYER DATE _____ WITNESS _____ DATE _____

Janet P. Klausmeyer DATE _____ WITNESS _____ DATE _____
JANET P. KLAUSMEYER DATE _____ WITNESS _____ DATE _____

SURVEYOR'S CERTIFICATION
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF (1) ALL OF THE LAND WHICH, BY DEED DATED 11/21/1975 & RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 746, FOLIO 90, WAS CONVEYED BY WOODMARK, INC. UNTO DONALD J. KLAUSMEYER & JANET P. KLAUSMEYER & (2) ALL OF THE LAND WHICH, BY DEED DATED 3/10/1978 & RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 876 FOLIO 177, WAS CONVEYED BY VARINA H.H. BRECKINRIDGE UNTO DONALD J. KLAUSMEYER AND JANET P. KLAUSMEYER, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS OF THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Scott Shanaberger 12/1/1985
G. SCOTT SHANABERGER DATE
PROPERTY LINE SURVEYOR #245-B

SHANABERGER & LANE
8450 BALTIMORE NAT'L PIKE
ELLICOTT CITY, MD 21043
(301) 461-9503

FINAL PLAT
SIGNED FILE COPY
LOT 1, KLAUSMEYER PROPERTY
AND
LOT 38, BLK. F, SEC. II, WOODMARK
A RESUBDIVISION OF LOT 10, BLOCK F,
SEC. II, WOODMARK PB. 29, F. 63
3RD ELECTION DISTRICT HOWARD CO, MD
TAX MAP 22 1/4 PARCEL 206
& TAX MAP 23, PARCEL 72
SCALE: 1" = 100' DATE: 12/6/1985

F-86-97

