

7/15/96
10/00
7/15/96
12:00
7/12/96
2500

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-318463

P 57020
57020
A 22678

DISTRICT _____

DATE 7-10-96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PHONE 313-2640

DATE SYSTEM APPROVED 7-15-96

INSPECTOR DKS

INDEXED

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL ALTER _____

ADDRESS 3 N. Main Street, Mt. Airy, MD 21771 PHONE 682-6726

SUBDIVISION Hough Property LOT 1 ROAD 1151 Shaffersville Road

PROPERTY OWNER Craig M. Jubar/Helen JuBar

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS *NO INCREASE IN BOTTOM DEPTH OF TRENCHES*

NUMBER OF BEDROOMS 5

220 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 314

THIS PERMIT SIGNED
AND RETURNED 4-8-98
Seal # B7110947
Inground Pmt.

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 4 feet below original grade. 3.5 feet of stone below distribution pipe.

LOCATION - Start the first trench 300' from the front lot line and 175' from the right lot line as seen when facing the property from Shaffersville Road. Run trenches along contour toward right side of property.

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

PLANS APPROVED BY Glen savage DATE 4/24/96

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, 90° ELBOWS NOT ACCEPTABLE.

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(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

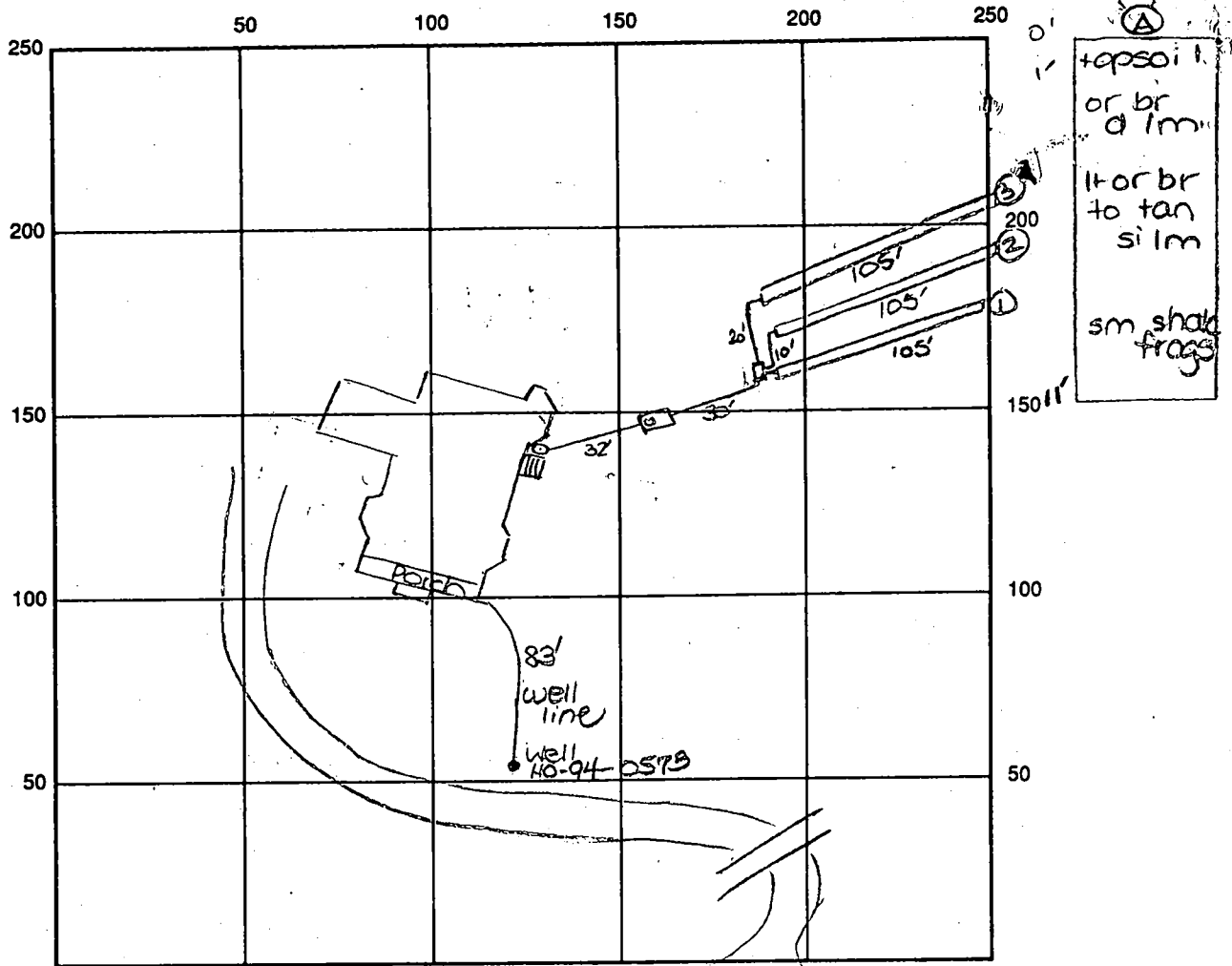
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

57020
A 22678



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Shaffersville Road

SEPTIC TANK LEVEL OK - 1500 gal CLEANOUTS one at house, one on s.t.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 3.5 FT. TOTAL LENGTH ①105 ②105 ③105 FT. → 315' total

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOX AREA 402.5 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 402.5 SQ. FT.

REMARKS: 7/11/96 visual perc hole 'A' OK - to be used to run 3 - 105' trenches. OK to start system as instructed. DKS

7/12/96 OK to cover 1st trench and continue work. DKS

7/15/96 OK to stone trenches ② and ③. FINAL. DKS

7/11/96 well line 4' below grade. casing 1' above. OK to cover. DKS

DATE SYSTEM APPROVED 7/15/96 INSPECTOR [Signature]

PRELIMINARY

APPLICATION

A 22675

1/6/76

SEWAGE DISPOSAL TESTING

P _____

9:30 A.M.

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 1/5/76

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 ~~Hooft~~ Mary K. Warfield property Craig M. and Helen Tubas.

ADDRESS 17660 Hardy Road, Mt. Airy, Maryland 21771 PHONE Any questions call John Schneider - 465-7777

PROPERTY LOCATION:

SUBDIVISION Hough Property LOT NO. 1

ROAD AND DESCRIPTION 1151 Shaffersville Road

BLDG. PERMIT SIGNED
AND RETURNED 4-24-96
Serial # 64343

SIZE OF LOT 80,000 sq. ft. ± TYPE BLDG. S.F.D - 5 Brms
3 or 4 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 /s/ John Schneider

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

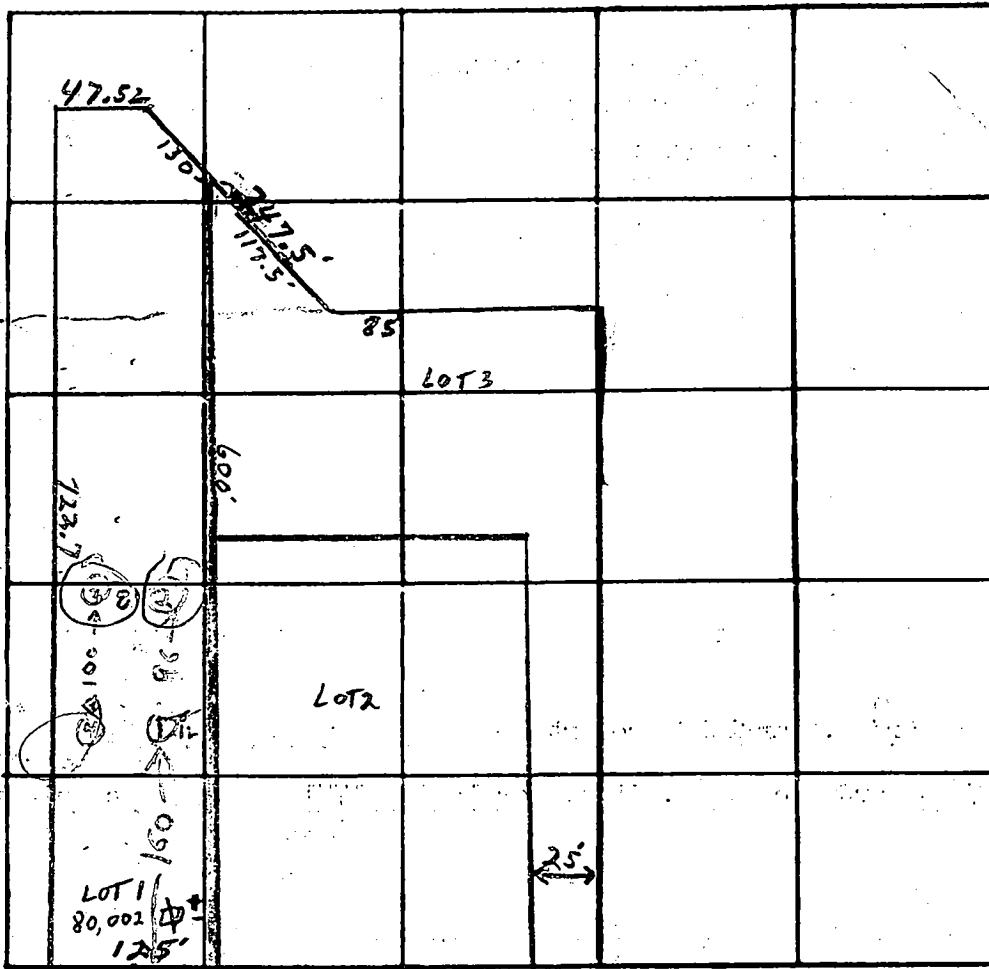
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/9/76 4 NEW HOLES

HELD FOR REVIEW WITH DAA

THIS IS NOT A PERMIT

N



PRELIMINARY

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
SCHAFFERSVILLE RD

CTR OF RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/3/76	(15)	5'	10:50	11:50	60 min front inch		Failed
	10	12'	10:50	10:57	10:57	11:03	8
	20	5'	11:11	11:15	11:15	11:22	7
	(20)	12'	11:00	11:53	45 min front inch		Failed
	30	3 1/2'	11:25	11:30	11:30	11:40	10
	(30)	12'	11:23	12:00	47 min front inch		Failed
	40	4'	11:56	12:02	12:02	12:32	Failed
11/8/76	40	12'	NO TEST	5:37	10 min front inch		Failed

AVG. TIME _____

INLET DEPTH _____

MAX DEPTH _____

REMARKS _____

TYPE OF SOIL _____

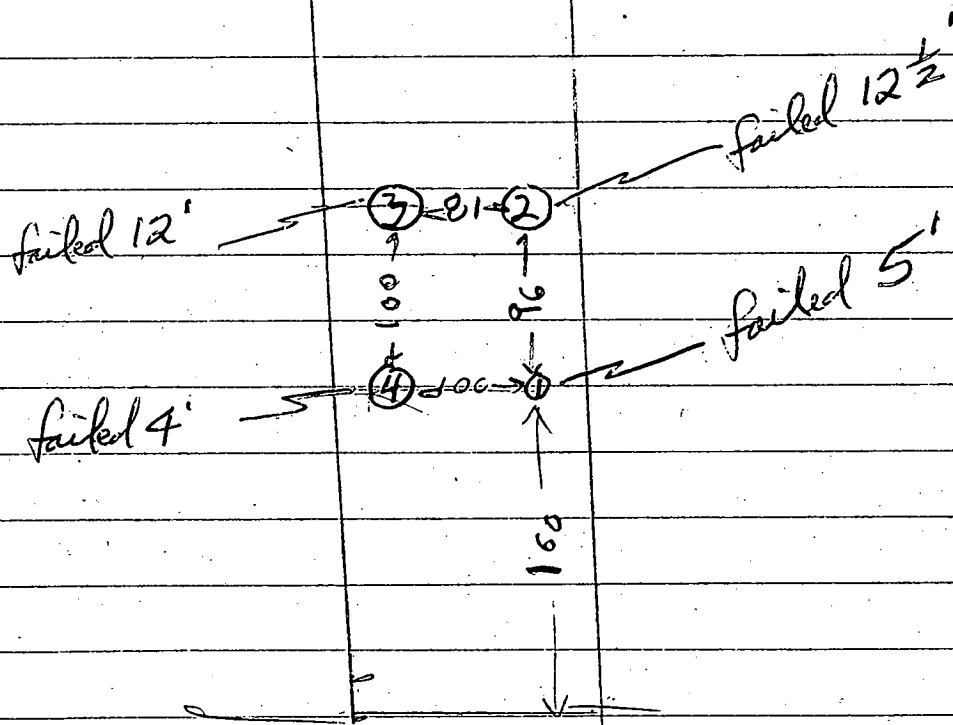
TESTED BY

A. Z. R. H.

ALSO PRESENT: _____

Lot 1

Enlargement
1 inch = 100 ft



SCHAFFERS VILLE RD

PRELIMINARY

APPLICATION

A 22676

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 1/5/76

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 Mary K. Warfield property

ADDRESS 17660 Hardy Road, Mt. Airy, Maryland 21771

Any questions call John
Schneider - 465-7777
PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 21

ROAD AND DESCRIPTION Shaffersville Road

SIZE OF LOT 40,000 sq. ft. ± TYPE BLDG. 3 or 4 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 /s/ John Schneider

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

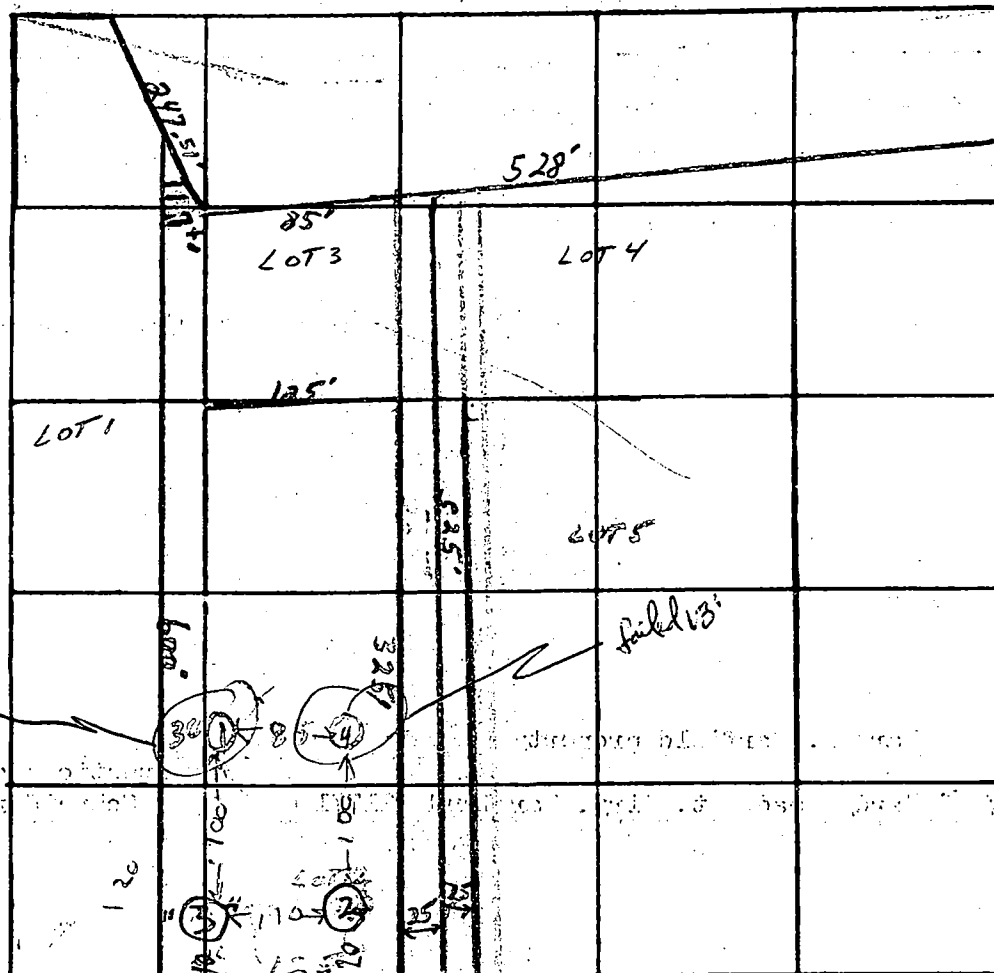
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/9/76 TEST ① & ② AT 11 FT OR
FIND 4 NEW HOLES HOLD FOR REVIEW WITH DM

THIS IS NOT A PERMIT

N



PRELIMINARY

Failed 12

Failed 13

LOT 2

INDICATE NORTHWARD NAME ADJOINING ROADWAY AS BASE LINE.

SHAFFERSVILLE RD. RO. CTR.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/23/76	15	4'	1:44	1:56	1:56	2:03	7
↑	(10)	12"	1:44	2:15	Failed	1st INCH	
	29	5'	1:48	1:51	1:51	1:53	4
	27	12'	1:57	2:02	2:02	2:19	17
	38	5'	1:52	1:56	1:56	2:18	22
	30	12'	1:50	1:57	1:57	2:04	7
	45	5'	2:07	2:17	2:17	2:27	10
11/23/76	(45)	13'	2:06	2:36	Failed	1st INCH	
11/23/76	5S	4	220	222	222	225	3
11/23/76	5D	12	220	240	240	300	20
	(6 D)	11	244	320	36MIN	FAILED	
REMARKS	6 S	5	244	247	247	254	7
	7 S	4					7

AVG. TIME

INLET DEPTH

MAX. DEPTH

LOT 2

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

BRITTING

RH 11/23/76

APPLICATION

Page 2
A22676

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 11/5/76

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 MK WARFIELD

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Lot 21

ROAD AND DESCRIPTION Shaffersville Rd

SIZE OF LOT _____ TYPE BLDG. _____ NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OR APPLICANT _____

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

Lot Old 2

1/30	7D	124	125	131	6
------	----	-----	-----	-----	---

Lot Old 3

1/30	3D	11	1254	1255	1256	1	FOURFAST
1/30	3S	3-2	104	118	130	12	

PRELIMINARY

APPLICATION

A 22677

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 1/5/76

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 Mary K. Warfield property

Any questions call John

ADDRESS 17660 Hardy Road, Mt. Airy, Md. 21771

PHONE Schneider - ~~4134~~ 465-7777

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 3 1

ROAD AND DESCRIPTION Shaffersville Road

SIZE OF LOT 40,000 sq. ft. ± TYPE BLDG. 3 or 4 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 /s/ John Schneider

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

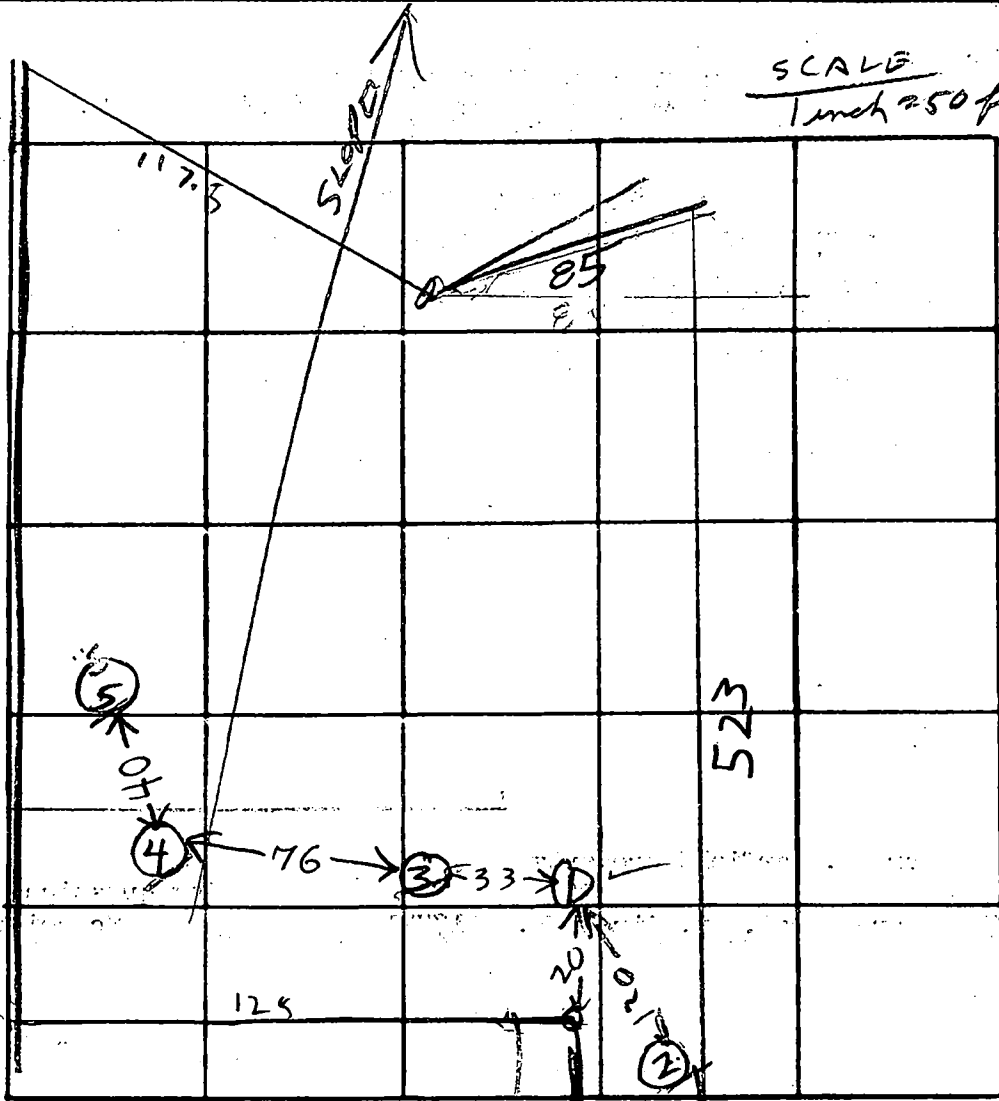
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SCALE
1 inch = 250 ft.

3



INDICATE NORTH. - NAME ADJOINING ROADWAY: AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/24/26	1D	11	1201	1207	1207	1230	23	
" "	1S	4 1/2	1157	1207	1207	1222	15	
" "	2S	4 1/2	214	218	218	229	11	
" "	2D	11 1/2	215	240	little spec	FAILED		
1/30/26	3D	11	1254	1255	1255	1256	1	
" "	3S	3 1/2	104	118	118	130	12	
" "	4	11	NOT TESTED ALL STABLE & DANGER CAUSE IN					
" "	5	9	NOT TESTED ALL STABLE DANGER CAUSE IN					

REMARKS _____

TYPE OF SOIL _____

TESTED BY RIT _____ ALSO PRESENT: BRITINGHAM

Lot 3

PRELIMINARY

APPLICATION

A 22678

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 1/5/76

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 Mary K. Warfield property
ADDRESS 17660 Hardy Road, Mt. Airy, Md. 21771 PHONE Any questions call John Schneider - 465-7777

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION Shaffersville Road

SIZE OF LOT 40,000 sq. Ft. ± TYPE BLDG. 3 or 4 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 /s/ John Schneider

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

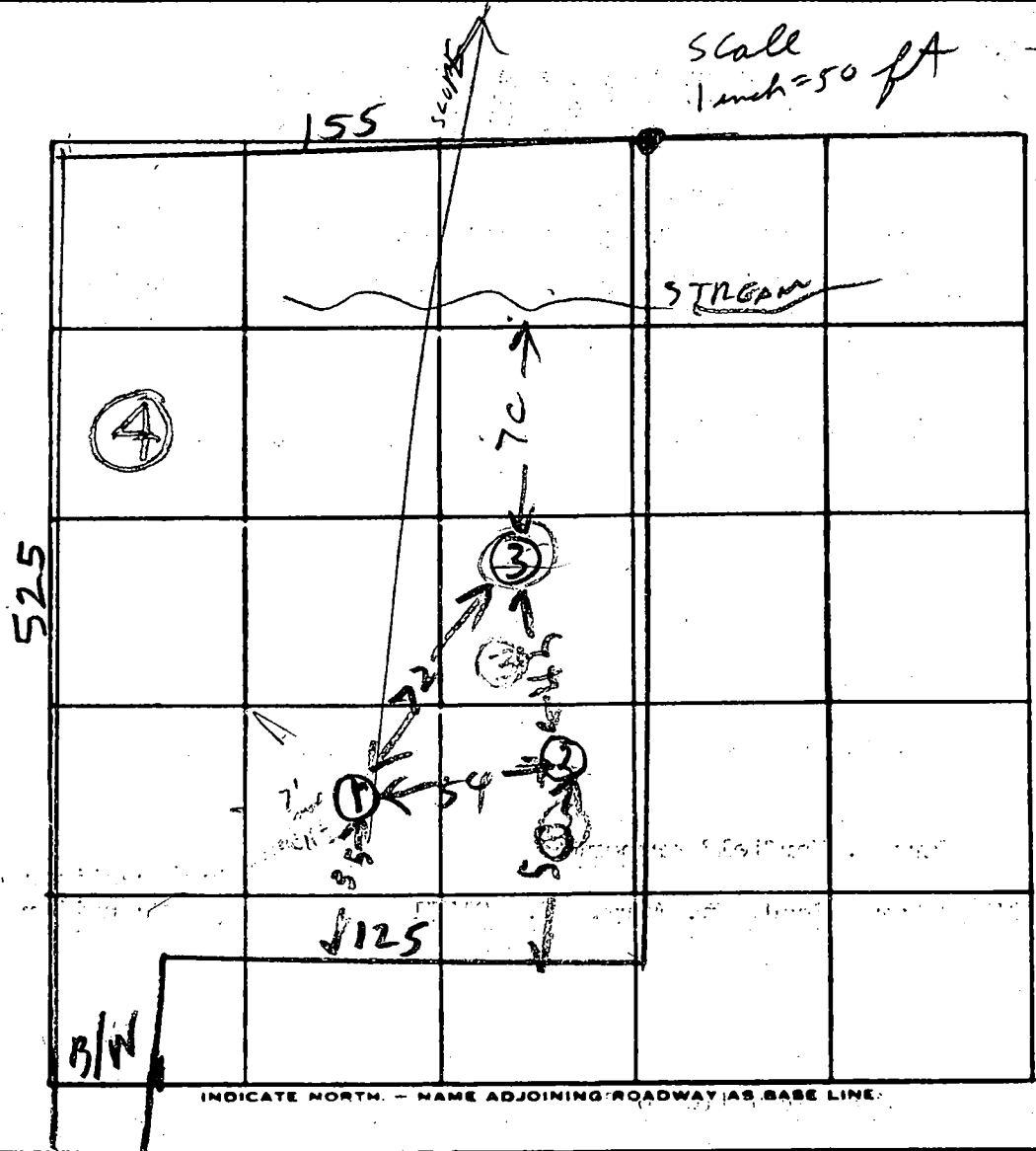
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Scale
1 inch = 50 ft



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/22/76	1D	10 1/2	1121	1123	1123	1131	7	
	1S	4 1/2	1122	1130	1130	1140	10	
	2D	11	1137	1152	1152	1207	15	
	2S	4	1137	1140	1140	1204	24	
	③	9	UNDERGROUND WATER					
1/22/76	1E	11 1/2	HOLE DRY BUT HIT ROCK WITHIN 120' OF					

REMARKS _____

TYPE OF SOIL _____

TESTED BY BH 1/22/76 ALSO PRESENT: 1/22/76 Bullington Lot 4

PRELIMINARY

APPLICATION

A 22679

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 1/5/76

DR

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 Mary K. Warfield property
ADDRESS 17660 Hardy Road, Mt. Airy, Md. 21771 PHONE Schneider - 465-7777
Any questions call John

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 51

ROAD AND DESCRIPTION Shaffersville Road

SIZE OF LOT 40,000 sq. ft. ± TYPE BLDG. 3 or 4 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 /s/ John Schneider

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

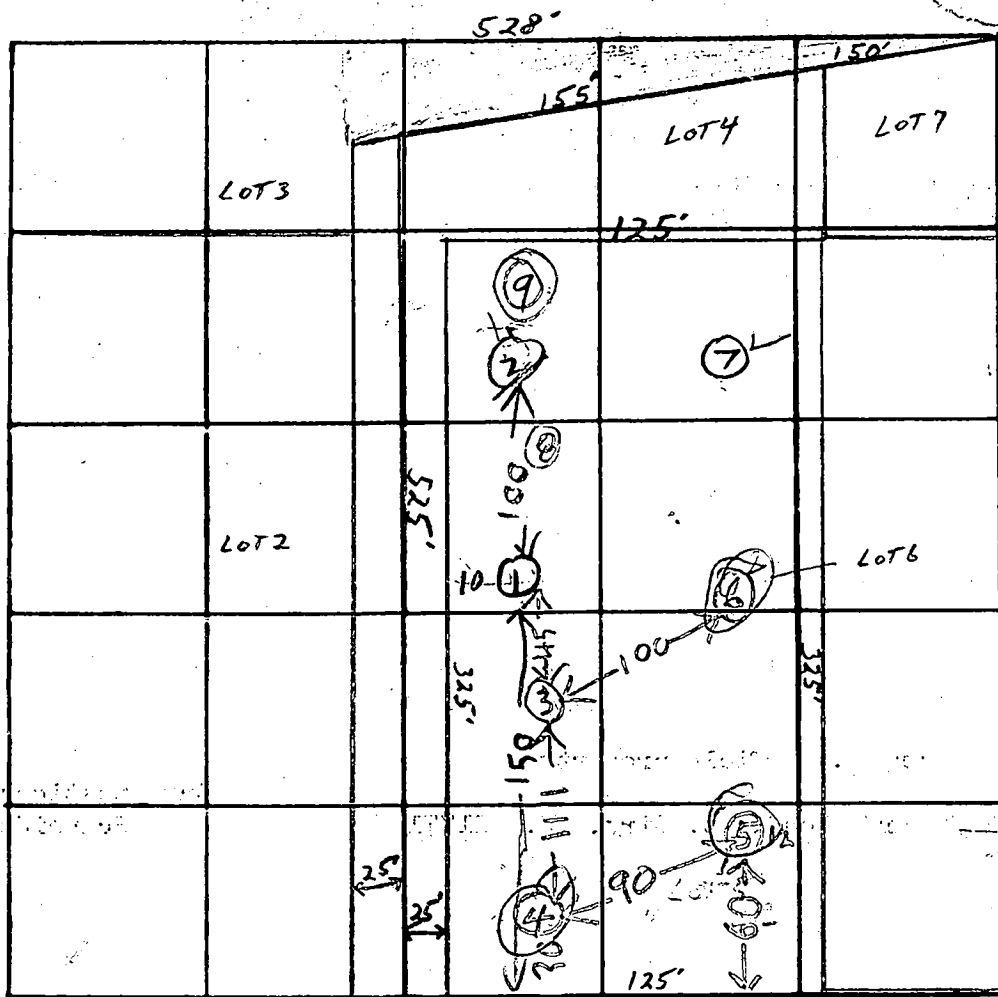
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/7/76 - DM SAID RUN PERC IN ALL HOLES INCLUDING (2) 1/21/76 - Little pipe 1/19/78 TEST (6)

(2) SHALLOW AND DEEP DIG ANOTHER HOLE HELD FOR REVIEW WITH DM ORA

THIS IS NOT A PERMIT

N



PRELIMINARY

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 SHAFFERSVILLE RD. & S. RD. CTR.

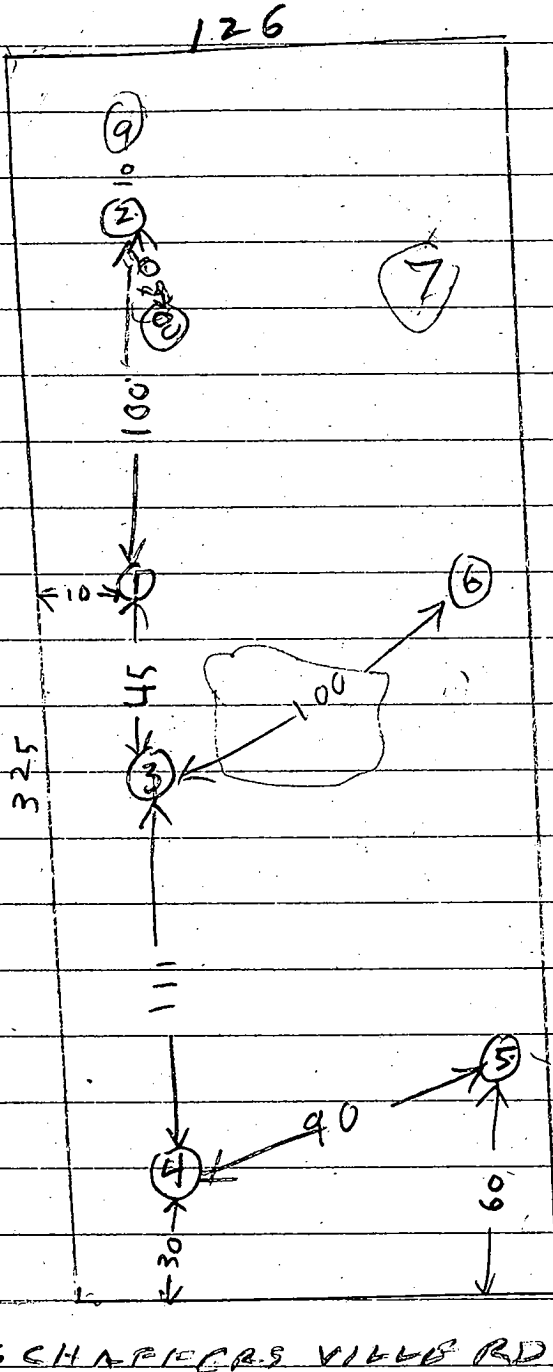
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1-6-76	1 S MALLOW	4'	3:25	3:32	3:32	3:41	9	
↑	1 DEEP	12'	3:25	3:33	3:33	3:50	17	
✓	2	13'	TOP 3 FT CLAY		BOT 10 FT CLAY SAND SHALE			
1/3/76	3 S	4 1/2'	2:31	2:45	2:45	3:07	22	
	3 D	13'	2:36	2:49	2:49	2:50	10	
	4 S	5 1/2'	2:40	3:14	little over	FAILED		
	4 D	12'	2:37	3:14	1st inch 37 min	FAILED		
1/4/76	5 S	4 1/2'	2:00	3:27	little over	FAILED		
	5 D	12'	2:57	3:28	1st inch 31 min	FAILED		
↓	6 S	5'	3:12	3:20	3:20	3:30	10	
1/3/76	6 D	11'	CLAY SAND & SHALE DRY NOT TESTED TOO LATE					
1/22/76	7 D	11'	1056	1106	1106	1122	16	
	7 S	4 1/2'	1057	1106	1106	1119	13	

AVERAGE TIME
 INSET DEPTH
 MAX. DEPTH

REMARKS: 1-075
 TYPE OF SOIL: 7 S

TESTED BY: H.Z. & R.W. H/3/76
 ALSO PRESENT: DENNIS & BOENNER COMPANY

Lot 5
Mary K Warfield



Enlargement
1 inch = 50 feet

Lot old 5

1/30/4	85	1142	1212	little per failed	conclusion
1/12	80	1148	1153	1125	32 min conclusion
11	90	146	147	148	1 min to fast
4/4	95	152	900	8	

APPLICATION

Page 2

A 22679

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 11/5/76

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 M K WARFIELD

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 51

ROAD AND DESCRIPTION Shafferaville

SIZE OF LOT _____ TYPE BLDG. _____
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 _____

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	
1/30/76	(85)	11 4	1142	1212	1142	1225	FAILED
1/30/76	(87)	11 1/2	1148	1153	1153	1225	32
"	(90)	11	146	147	147	148	1 min
11/1	95	4	148	152	152	200	8

REMARKS _____

TYPE OF SOIL _____

TESTED BY RA

ALSO PRESENT: Pennington

APPLICATION

Page 2
A 22680

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 _____

DATE _____

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 M K WARFIELD

ADDRESS 17660 HARTY RD PHONE _____
MT AIRY MD

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 87

ROAD AND DESCRIPTION SHAFFERSVILLE RD

SIZE OF LOT _____ TYPE BLDG. _____
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 _____

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

10/29/76

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/29/76	8D	11	1042	1044	1044	1048	4
	8S	4	1043	1055 43	1035	1107	12

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

PRELIMINARY

APPLICATION

A 22680

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 1/5/76

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 Mary K. Warfield property

Any questions call John
Schneider - 465-7777

ADDRESS 17669 X Hardy Road, Mt. Airy, Md. 21771

PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____

LOT NO. 6 / 1

ROAD AND DESCRIPTION Shaffersville Road

SIZE OF LOT 40,000 sq. Ft. ±

TYPE BLDG. 3 or 4 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 /s/ John Schneider

APPROVED BY _____

FOR _____

DATE _____

(KIND OF SYSTEM)

REJECTED BY _____

FOR _____

DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING 1/7/75 - SOME HOLES TOO FAST WITH SHALE BOTTOM

ONE HOLE TOO SLOW IN BOTTOM, WATER AT 6 FT. IN ONE HOLE. DM

VISITED THIS LOT ALSO R/H

THIS IS NOT A PERMIT

PRELIMINARY

APPLICATION

A 22681

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 1/5/76

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 Mary K. Warfield property

Any questions call John

ADDRESS 17660 Hardy Road, Mt. Airy, Md. 21771 PHONE Schneider - 465-7777

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 8 1

ROAD AND DESCRIPTION Shaffersville Road

SIZE OF LOT 40,000 sq. ft. ± TYPE BLDG. 3 or 4 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 /s/ John Schneider

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

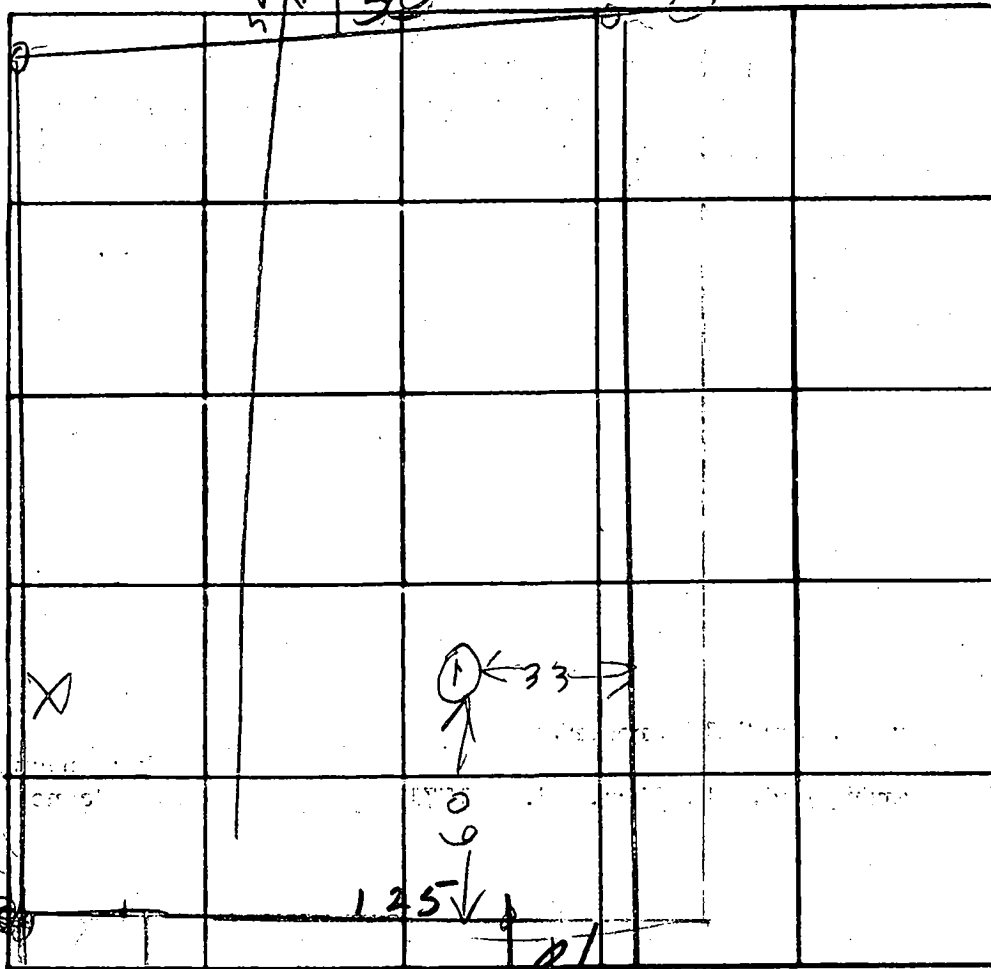
REJECTED BY _____ FOR _____ DATE _____

(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	
11/13/76	10	10 1/2	1042	1050	1050	1100	10
	15	5	1042	1100	1100	1110	10
	1 ED	12	DRY	SHA 29 SOIL		MIK	
	Lot #	11	15				
	# 2	4					

REMARKS _____

TYPE OF SOIL _____

TESTED BY 1314 _____

ALSO PRESENT: J. Brantley Lot 7

LOT 7

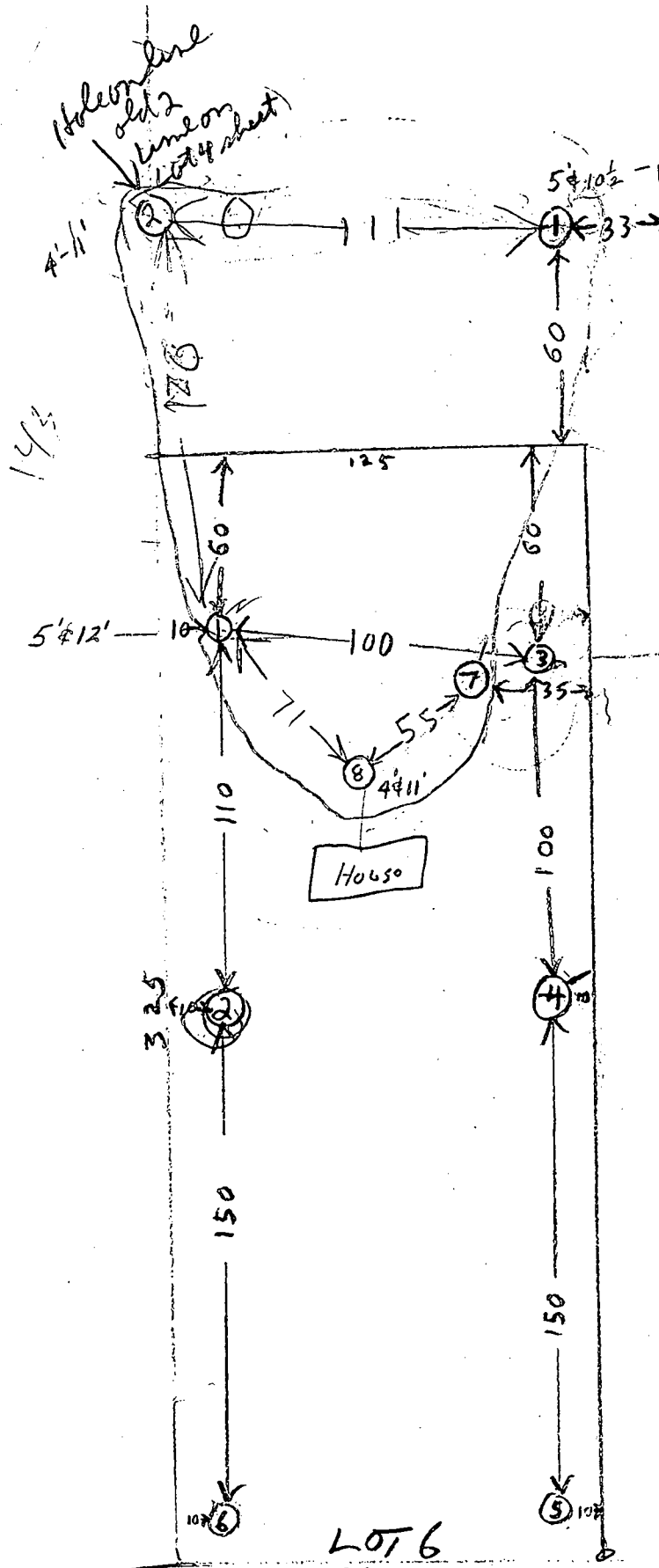
MARY K. WARFIELD DDCY

Lot 7

Lot 6

1" = 50' SCALE

1/26/76 - Perc. at Red circle



570

System location 4' 7 1/2"

4 1/2' OK 12 1/2' too fast

570

times & depths - soil?
OK for (6) & (7) according to DM & PFF
slope permitting shallow drainfields?

LOT 6 ROAD

C1 2713

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER

W-50743

ST/CO USE ONLY

DATE RECEIVED

062095

DATE WELL COMPLETED

062395

Depth of Well

22 245 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

H0-99-0573

OWNER RAMOE ROBERT STREET OR RFD SCHAEFERSVILLE RD TOWN RT AIRY SUBDIVISION 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 FROM TO

check if water bearing

Brown Shale 0 67 Blue Rock 67 245 ✓

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

yes (Y) no (N)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 21 NO. OF POUNDS 1974

GALLONS OF WATER 126

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 65 ft. (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)!

Total depth of main casing (nearest foot)

ST 6 72

OTHER CASING (if used)

diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

ST BR HO PL OT STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes (Y) no (N)

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 26.04.04 "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.

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24

DRILLERS SIGNATURE Joseph E. Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 27

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)

H0 70 245

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 120

METHOD USED TO MEASURE PUMPING RATE Bucket

BEFORE PUMPING 37 ft.

WHEN PUMPING 95 ft.

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.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

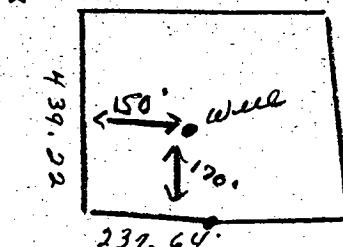
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot) 2

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)



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 Replacement
 Receipt # _____ Date _____
 Name of Installer Van Sant Plog & Htg Telephone 829-0444
 License Number 1467
 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
 Name of Property Owner Craig Tubar Telephone 923-2924
 Subdivision Hugh Property Lot # _____ Well Tag # _____
 Site Address 1151 Shaffersville Rd
MD Aiey MD 21771

Pump Motor Pitless Adapter
 1. Type 1. Horsepower 3/4 1. Make Campbell
 a. Deep well jet 2. RPM _____ 2. Model # B10X
 b. Shallow well jet 3. Voltage _____ 3. Depth 48"
 c. Submersible a. 110 _____
 2. Make Goulds 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 _____

Tank Piping Well data
 1. Capacity V-100 1. Type P.S. 1. Depth 300' ft.
 2. Pressure relief valve? 2. Size 1" 2. Yield _____ GPM
 3. NSF and/or BOCA Code approved _____ 3. Static water level _____ ft.
 4. Depth of supply line 48" 4. Will water supply be disinfected by installer?

7/11/96. well line 4' below grade. casing 1' above grade. OK to cover. (DK)

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.

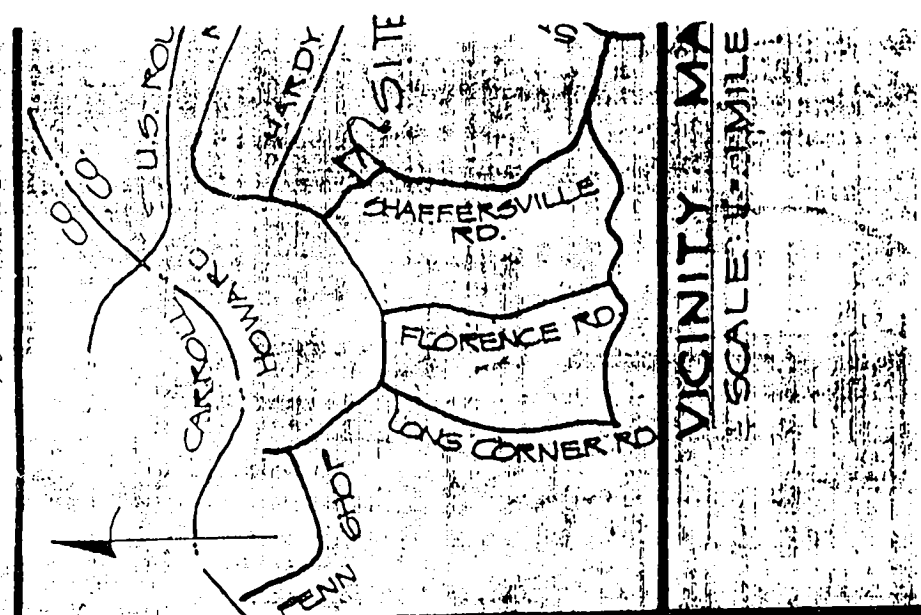
Signature of Applicant: [Signature]

Date: 5-28-96

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

TAMP 6 - Deck 12 67. L.

11151



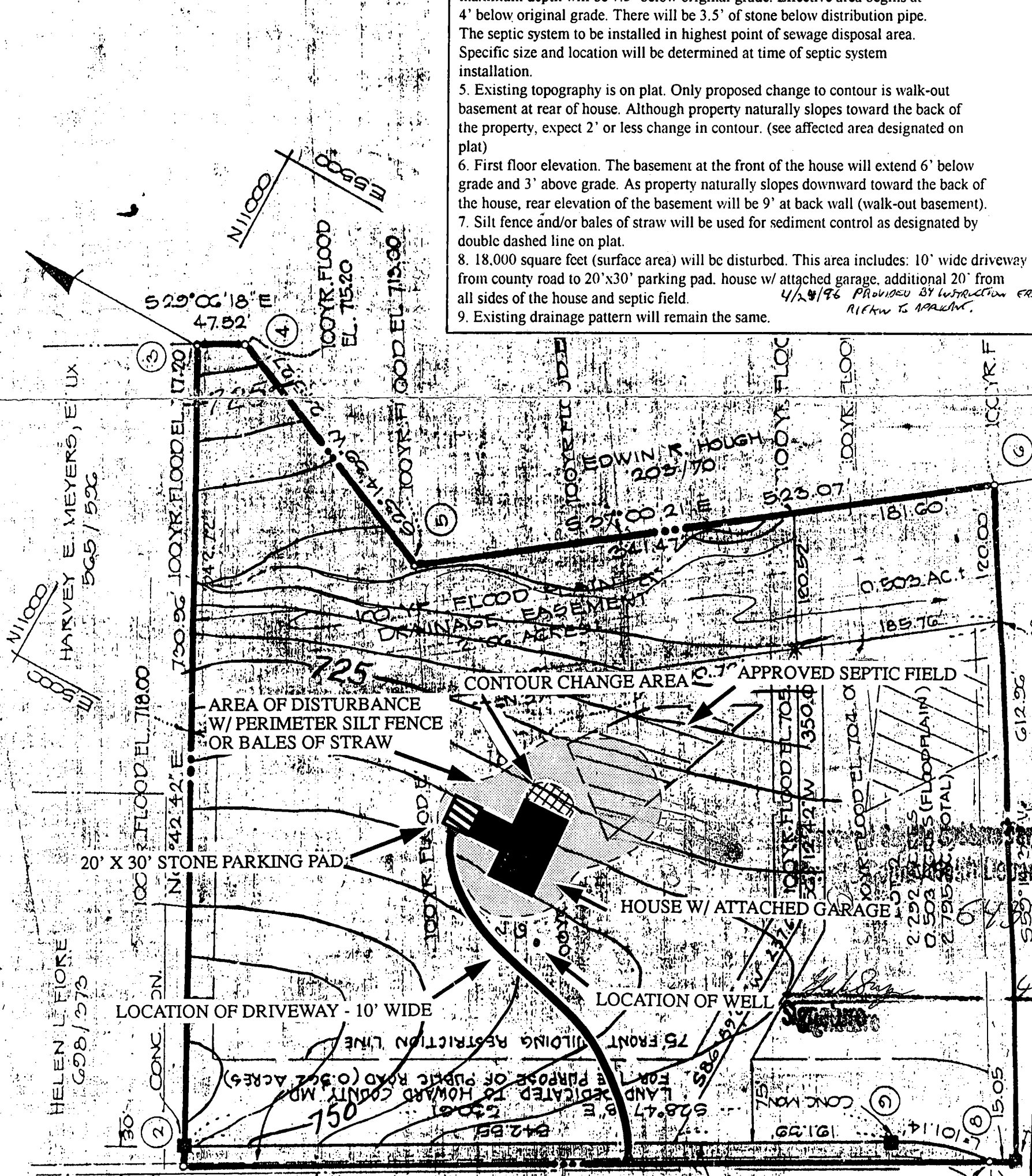
GENERAL INFORMATION:

1. Location of property:
Hough Property Lot 1
Plat book CMP 3501 Liber/folio 1175/438
Shaffersville Road
Lisbon, Maryland
 2. Location of house on property (facing property from county road):
 - 200' south west corner of house to right property line
 - 250' north corner of attached garage to left property line
 - 220' west end of house from back property line
 - 225' east front of house from front property line
 3. Location of well (facing property from county road):
 - 175' from front property line
 - 310' from left property line
 4. Location of septic field:
 - 275' from front property line
 - 30' from right property line
 - 340' from left property line
 - 150' from back property line
- Per county recommendation (record A22678), the first trench will start 300' from front property line and 175' from right property line. Trenches will run with contour toward right property line. There will be 315' of trench. Trenches will be 2' wide, with inlet 4' below original grade. The bottom maximum depth will be 7.5' below original grade. Effective area begins at 4' below original grade. There will be 3.5' of stone below distribution pipe. The septic system to be installed in highest point of sewage disposal area. Specific size and location will be determined at time of septic system installation.
5. Existing topography is on plat. Only proposed change to contour is walk-out basement at rear of house. Although property naturally slopes toward the back of the property, expect 2' or less change in contour. (see affected area designated on plat)
 6. First floor elevation. The basement at the front of the house will extend 6' below grade and 3' above grade. As property naturally slopes downward toward the back of the house, rear elevation of the basement will be 9' at back wall (walk-out basement).
 7. Silt fence and/or bales of straw will be used for sediment control as designated by double dashed line on plat.
 8. 18,000 square feet (surface area) will be disturbed. This area includes: 10' wide driveway from county road to 20' x 30' parking pad, house w/ attached garage, additional 20' from all sides of the house and septic field.
 9. Existing drainage pattern will remain the same.

Submitted by:
Craig M. and Helen A. Jubar
HQ USEUCOM
Unit 30400 Box 1219
APO AE 09128

Local Point of Contact:
Ms. Lea Buschgans
223 Percheron Ct.
Gambrils, MD. 21054
410-923-2924

CURVE DATA		CHD. BRG.			
No.	RADIUS	LENGTH	TURN	Δ	CHD. BRG.
8-9	222.00	101.14	51°46'	26°00'07"	S15°44'15"E 100.26'



SHAFFERSVILLE ROAD

SCALE: 1" = 100'

278 VEHICULAR INGRESS & EGRESS RESTRICTED



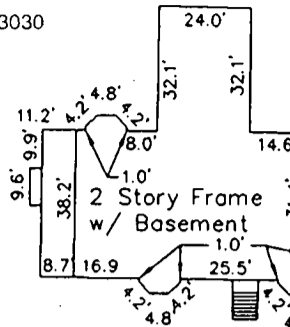
MHIC # 34414-01

TRI-COUNTY POOLS, INC.

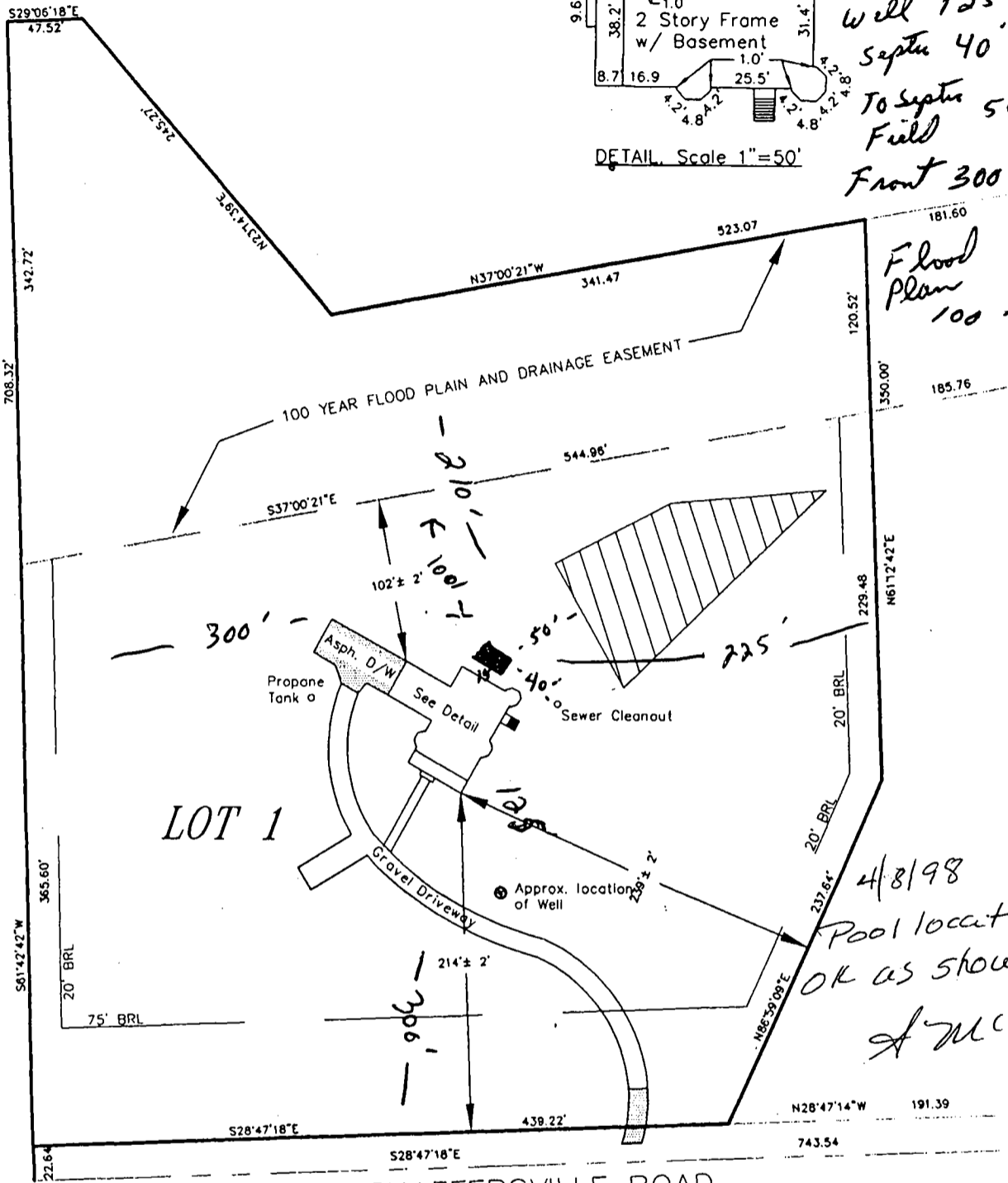
13410 Moser Rd.
Thurmont, MD 21788

301-898-3030

Pool to House
Rear: 210'
Left: 300'
Right: 225'
Well 125'
Septic 40'
To system 50'
Field
Front 300'



DETAIL Scale 1"=50'



Flood
Plan
100'

4/8/98
Pool location
OK as shown
J.M.C.H.

**LOTS 1 & 2
HOUGH PROPERTY**

ADDRESS No.: 1151 SHAFFERSVILLE RD.

PLAT NO. 3501
ELECTION DISTRICT No. 4
HOWARD COUNTY, MARYLAND

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

**MILDENBERG
BOENDER, & ASSOC., INC.**

Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



8-15-97

FOUNDATION	DATE: 06/06/96	FINAL	DATE: 08/14/97
DRAWN BY: J.L.W./T.M.H.		SCALE: 1" = 100'	
PROJECT NO.: 95069		LOCATION DRAWING	

DOUGLAS T. MOHN
PROF. LAND SURVEYOR
MARYLAND No. 20024

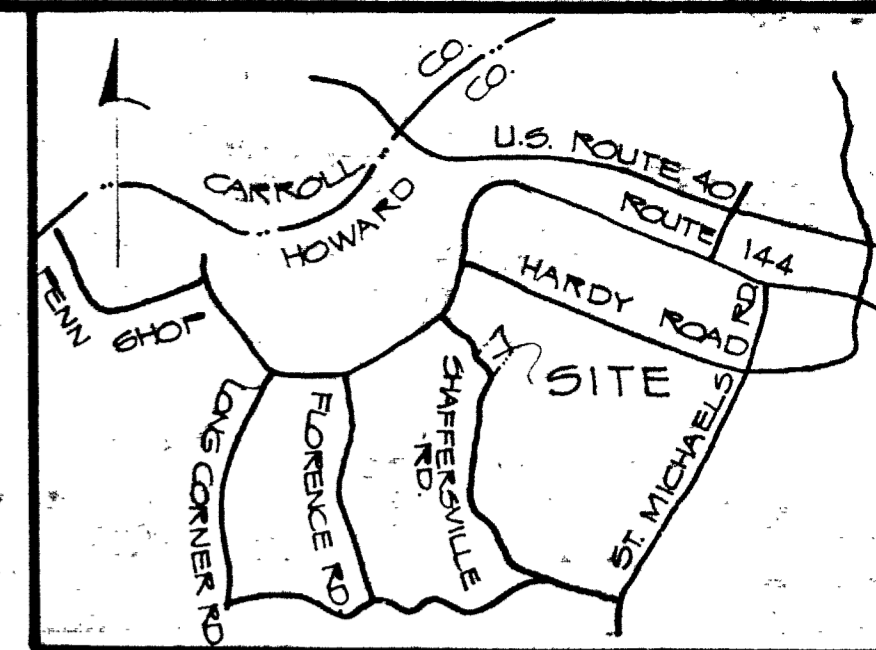
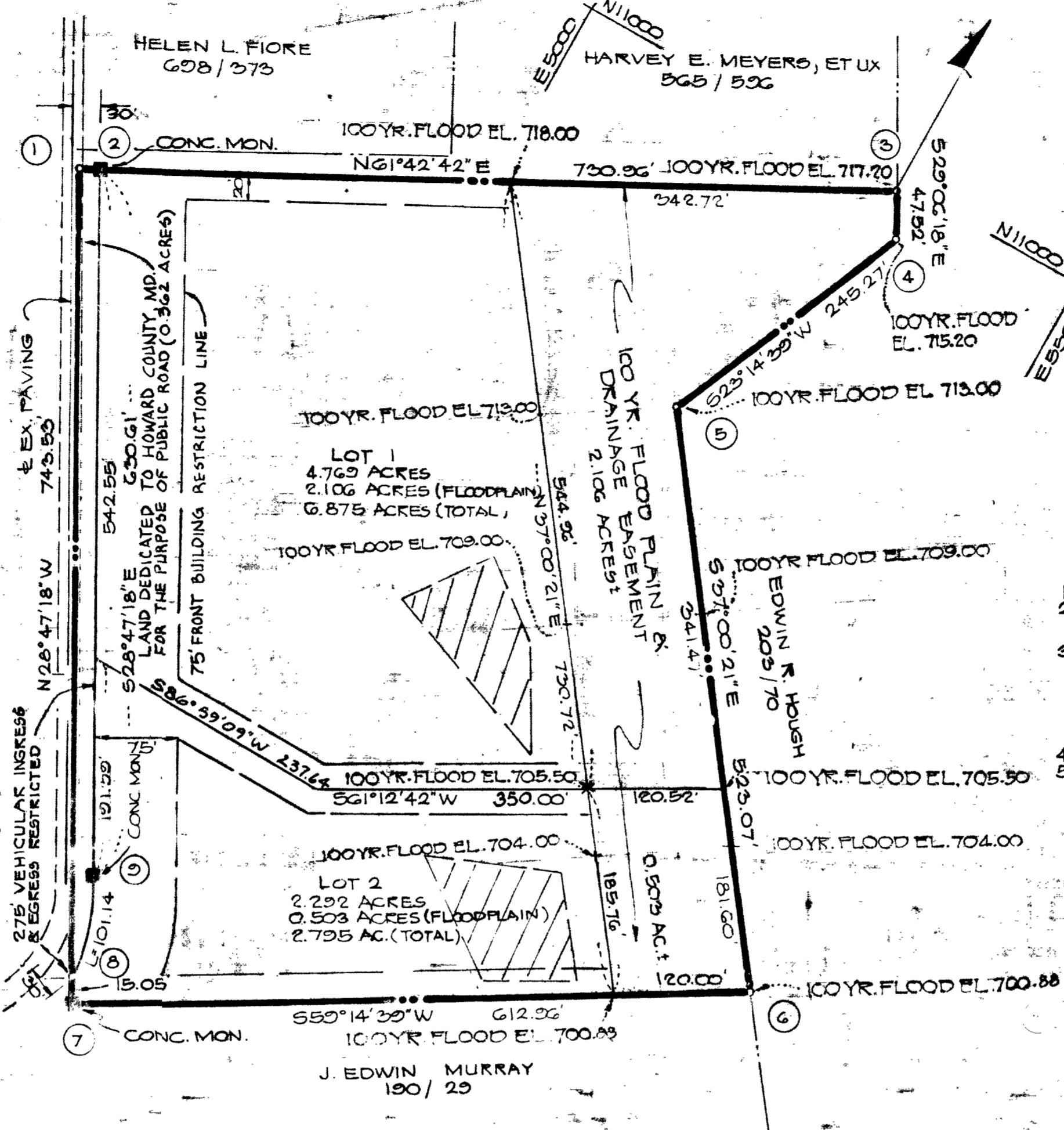
COORDINATES

N ^o	NORTH	EAST
1	10648.205	4664.680
2	10659.625	4684.617
3	10995.304	5308.345
4	10953.784	5251.459
5	10728.422	5234.669
6	10210.715	5549.495
7	9997.260	5022.746
8	10010.446	5015.500
9	10106.952	4988.306

CURVE DATA

N ^o	RADIUS	LENGTH	TAN.	Δ	CHD. BRG.
8-9	222.00	101.14	51.46	26°06'07"	S15°44'15"E 100.26'

CHAFFERSVILLE ROAD



VICINITY MAP
SCALE: 1" = 1 MILE

GENERAL NOTES

- PROPERTY SHOWN HEREON IS LOCATED ON TAX MAP G, PARCEL 47
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THE AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
- DEED REFERENCE: 284/564
- COORDINATES SHOWN HEREON ARE ASSUMED.

AREA TABULATIONS

- TOTAL NO. OF LOTS: 2
- TOTAL AREA OF LOTS: 9.671 ACRES
- TOTAL AREA OF ROAD DEDICATION: 0.262 ACRES
- TOTAL AREA OF FLAT: 10.033 ACRES

RECORDED AS PLAT # 3501
AUG 19 1976 AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD.

ENGINEERING, PLANNING, & SURVEYING
BOENDER ASSOCIATES, INC.
8726 TOWN & COUNTRY BLVD.
ELICOTT CITY, MD. 21043

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.
[Signature] 7-2-76
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
[Signature] 8/2/76
DIRECTOR DATE

APPROVED: STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
[Signature] 8-3-76
DIRECTOR DATE

OWNERS STATEMENT
MARY K. HOUGH WA. FIELD OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD. 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 RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; 2) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR ONE DOLLAR 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 AND OPEN SPACE WHERE APPLICABLE; 3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT OF WAYS AND 4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOODPLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNERS, ITS SUCCESSORS AND ASSIGNS. WITNESS OUR HANDS THIS 22 DAY OF AUGUST 1976.

Mary K. Hough Warfield
[Signature]

SURVEYORS CERTIFICATE
HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL LANDS CONVEYED BY VICTORIA GRAY TO EARL & MARY K. HOUGH BY DEED DATED JULY 6, 1956 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 284 OF FOLIO 564 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel 4-6-76
WILLIAM G. HARTEL P.L.S. #0436 DATE

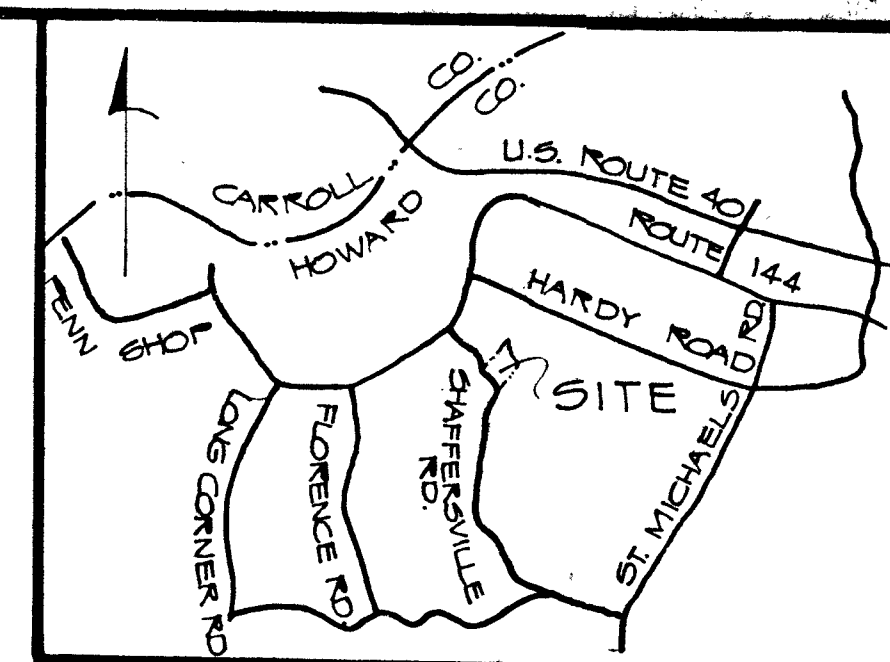
Signed **LOTS 1 & 2**
HOUGH PROPERTY
4TH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1" = 100' MARCH 29, 1976

OWNER & DEVELOPER
MARY K. WARFIELD
17600 HARDY ROAD
MT. AIRY, MD. 21117

COORDINATES

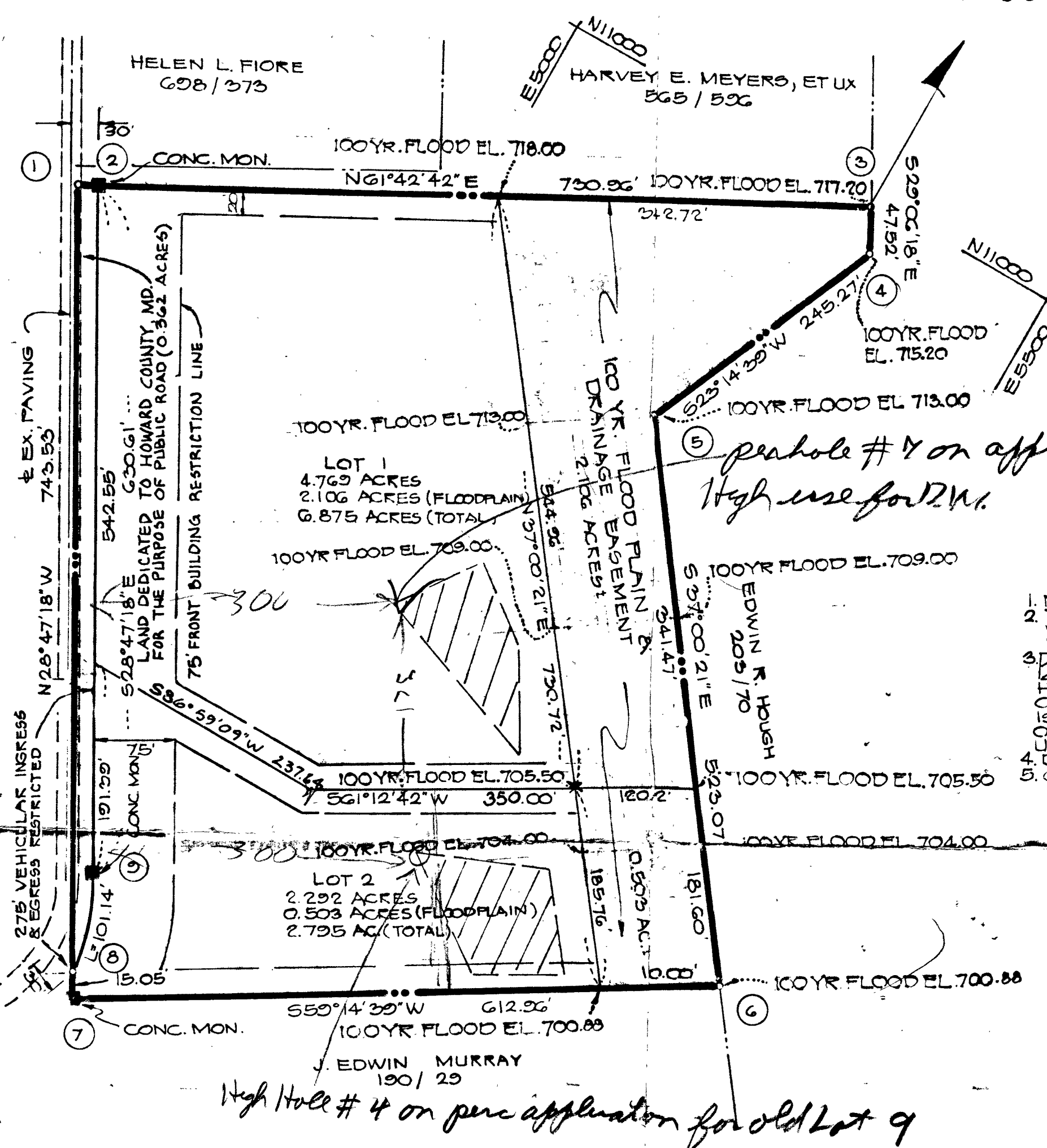
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7	9997.260	5022.746
8	10010.446	5015.500
9	10106.952	4988.306

N°	RADIUS	LENGTH	TAN.	Δ	CHD. BRG.
8-9	222.00'	101.14'	51.46°	26°06'07"	S15°44'15"E 100.26'



VICINITY MAP
SCALE: 1" = 1 MILE

SHAFFERSVILLE ROAD



⑤ *peahole # 4 on application for old Lot 5*
High use for D.W.

High Hole # 4 on perc application for old Lot 9

GENERAL NOTES

- PROPERTY SHOWN HEREON IS LOCATED ON TAX MAP G, PARCEL 47
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THE AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
- DEED REFERENCE: 284/564
- COORDINATES SHOWN HEREON ARE ASSUMED.

Lot 2 | *part of old 8 old 9 part of old 6*
Lot 1 | *cover Lot old 1 old 2 old 3, old 4*
old 5 old 7 part of old 6

RECORDED AS PLAT # 3501
AUG 10, 1976 AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD.

ENGINEERING, PLANNING, & SURVEYING
BOENDER ASSOCIATES, INC.
8726 TOWN & COUNTRY BLVD.
ELLICOTT CITY, MD. 21043

AREA TABULATIONS

- TOTAL N° OF LOTS: 2
- TOTAL AREA OF LOTS: 9.671 ACRES
- TOTAL AREA OF ROAD DEDICATION: 0.362 ACRES
- TOTAL AREA OF PLAT: 10.033 ACRES

OWNERS STATEMENT

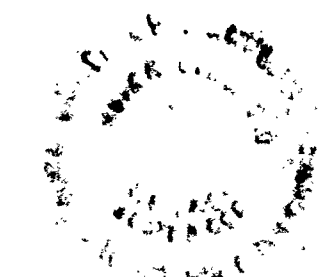
I, MARY K. HOUGH WARFIELD, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNLIM. HOWARD COUNTY, MD. ITS SUCCESSORS 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 RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; 2) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR ONE DOLLAR 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 AND OPEN SPACE WHERE APPLICABLE, THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER SAID EASEMENTS AND RIGHT OF WAYS; AND 4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOODPLAINS SHOWN HEREON AT THE RESPONSIBILITY OF THE PROPERTY OWNERS, ITS SUCCESSORS AND ASSIGNS. WITNESS OUR HANDS THIS 6TH DAY OF APRIL 1976.

Mary K. Hough Warfield

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL LANDS CONVEYED BY VICTORIA GRAY TO EARL & MARY K. HOUGH BY DEED DATED JULY 6, 1956 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 284 OF FOLIO 564 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel
WILLIAM G. HARTEL P.L.S. #436
4-6-76
DATE



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

[Signature]
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

[Signature]
DIRECTOR DATE

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

[Signature]
DIRECTOR DATE

LOTS 1 & 2 HOUGH PROPERTY

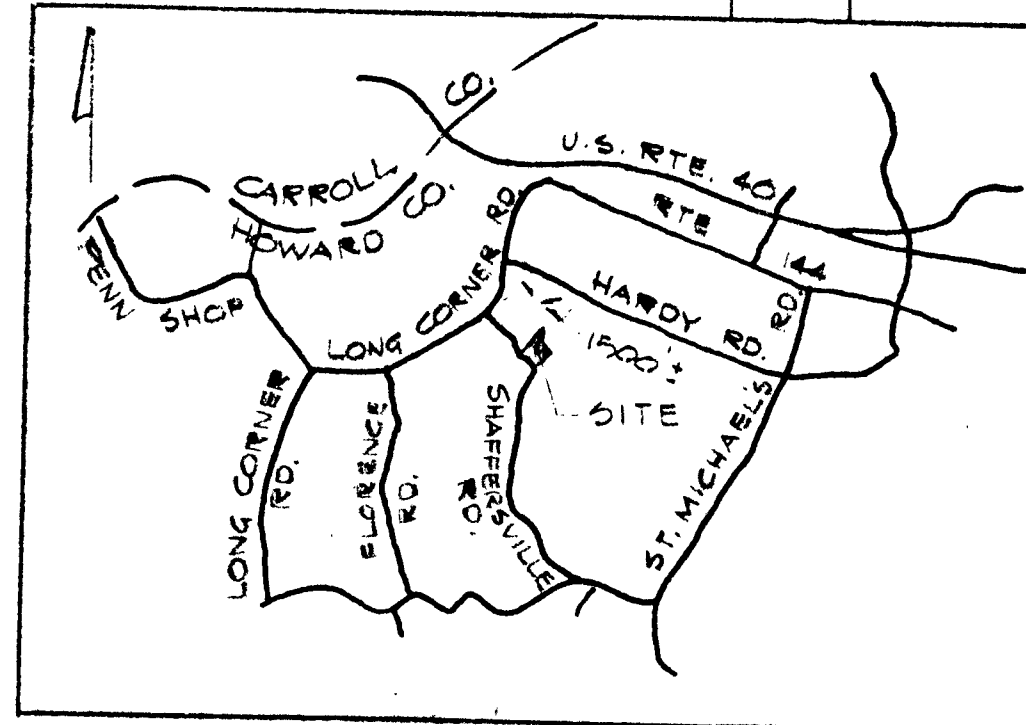
4TH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1" = 100' MARCH 29, 1976

SHAFFERSVILLE RD.

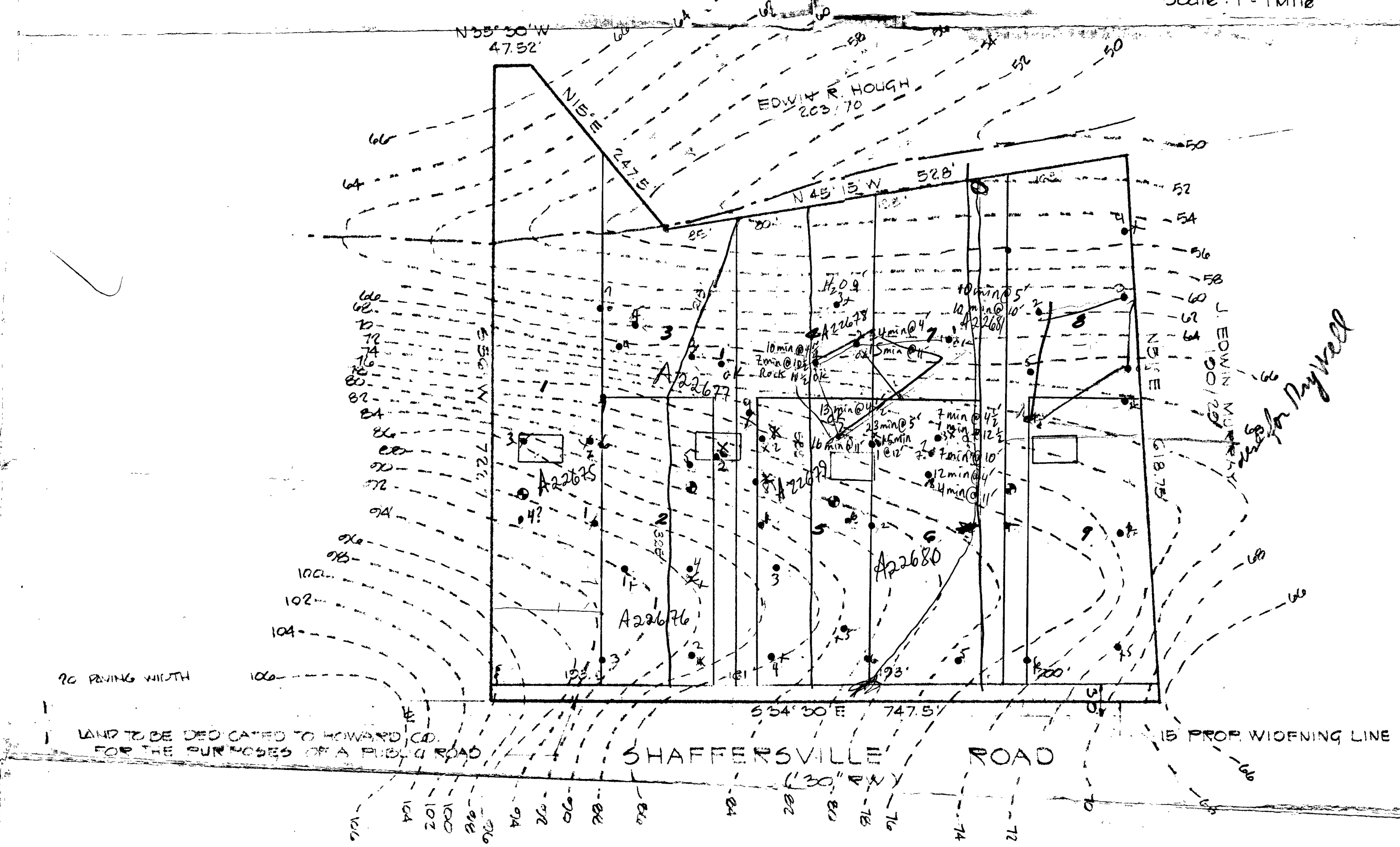
OWNER & DEVELOPER

MARY K. WARFIELD
17600 HARDY ROAD
MT. AIRY, MD. 21171

REVISIONS			
ISSUE	BY & DATE	DESCRIPTION	CHECK APPROVED & DATE



VICINITY MAP
Scale: 1" = 1 MILE

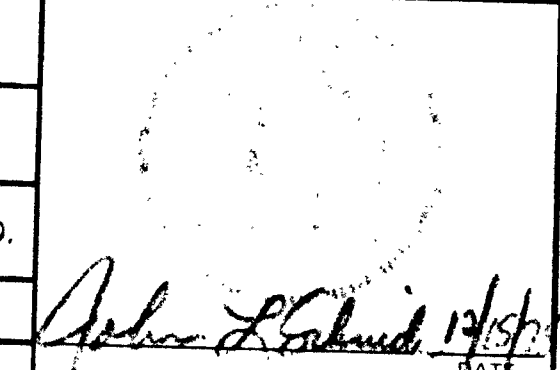


NOTE:
PROPERTY SHOWN HEREON HAS BEEN COMPILED FROM DEED (L. 284, F. 264) PLOTTINGS AND DOES NOT REPRESENT AN ACTUAL SURVEY.
TOPO SHOWN HEREON IS FROM U.S.G.S. MAPS.
TAX MAP G, PARCEL 47

OWNER & DEVELOPER
MARY WARFIELD
17660 HARDY RD.
MT. AIRY, MD. 21171

REVISED
12-12-75 TGH

TITLE SKETCH PLAN			
PROJECT HOUGH PROPERTY			
LOCATION 4TH ELECTION DISTRICT HOWARD CO., MD.			
DATE: 10/20/75	DES. BY: JS	DRAWN BY: TD	CHKD. BY: JS
SCALE: 1" = 100'	JOB NO. 73-33	DRWG. NO. --	



BOENDER ASSOCIATES INC.
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WESTMINSTER, MD. 848-5588