

INDEXED

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE 6/14/78

03-304817

Final 6/20/78 *HS*

P 28211

A 28028

6/20/78

around 11:00 a.m. please

Sadler Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS Arbutus, Maryland PHONE 242-2622

SUBDIVISION Oakfield S/D ROAD 2650 Thompson Drive LOT 2

PROPERTY OWNER Dennis William Brown

ADDRESS _____

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

1300
3
390#

DRY WELL AND TRENCH - System to have 130 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4½ ft. of non-porous soil. Maximum depth permitted for dry well or trench is 11½ ft. below original grade. Place the dry well 25 ft. ~~xx~~ behind the left rear corner of the house currently under construction. Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig it on level ground the necessary distance running towards Thompson Drive.

PLANS APPROVED BY Frank Skinner DATE 6/9/78

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

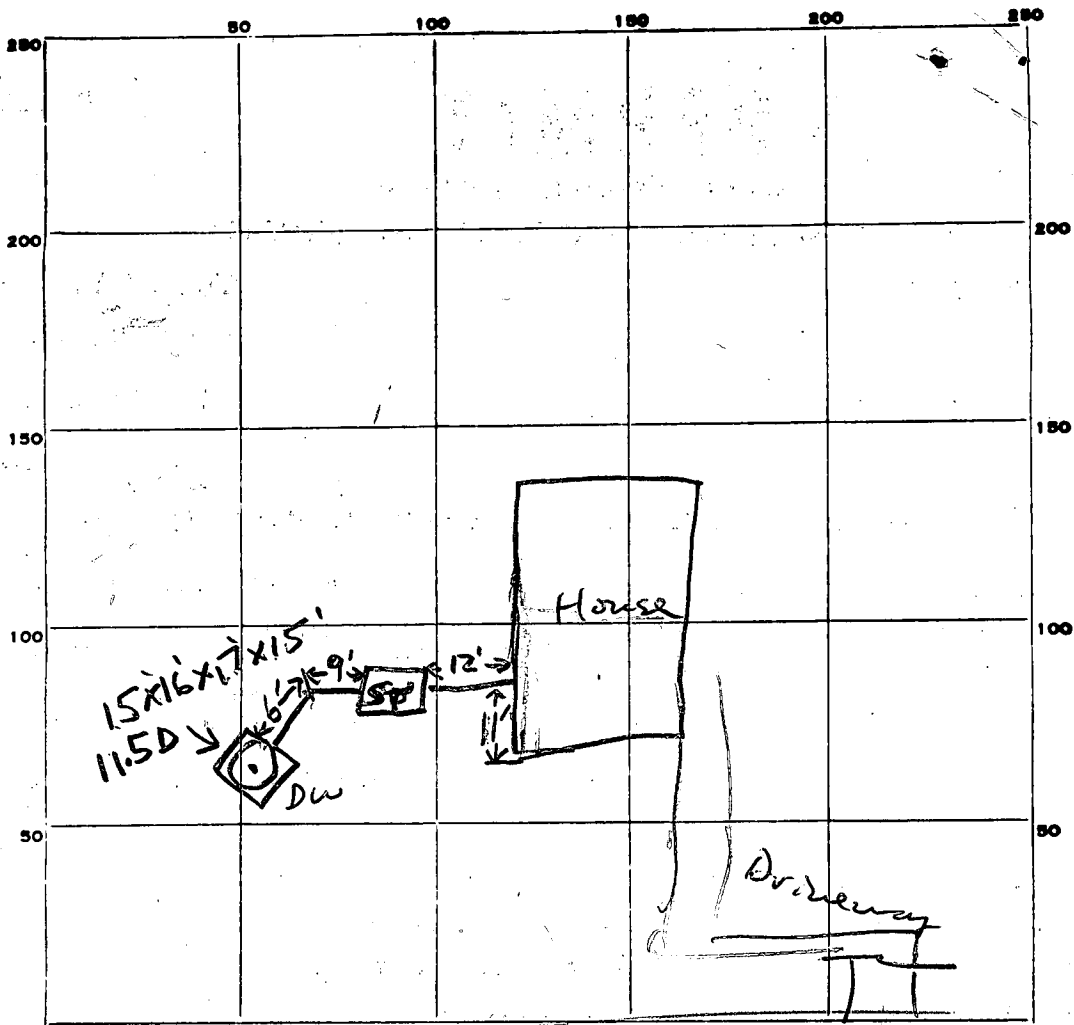
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

A 28028



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Thompson Dr

North

PERMIT CARD _____

SEPTIC TANK, LEVEL Yes

CLEANOUTS Cast iron

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 Perimeter 63 FT. DEPTH BELOW INLET 7.5 FT.

ABSORBENT AREA 472.5 SQ. FT.

REMARKS

DATE SYSTEM APPROVED

6/20/78

INSPECTOR

Paul Speller

ok to backfill 6/20/78 (S)

5/22/78
2:00 p.m.

APPLICATION

A 28028

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. 4 B.R. DISTRICT 3rd
ENVIRONMENTAL HEALTH SERVICES 1000 gal Septic Tank 1250 gal, Septic Tank
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356 DATE 5/9/78

effective sidewall absorption area per bedroom to have 130 SQ. FT.
4 1/2 ft. of non-porous soil. Maximum depth permitted for drywell or trench is
11 1/2 ft. below original grade. Place the drywell 25 ft. behind the left
rear corner of the house currently under construction. Start the trench after
a 5 foot earth buffer with the drywell and proceed to dig it on level ground
the necessary distance running towards Thompson Drive.

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 Dennis William Brown Well drilled under Easton Develop. Corp.

ADDRESS _____ PHONE _____

PROPERTY LOCATION _____

SUBDIVISION Oakfield S/D LOT NO. 2

ROAD AND DESCRIPTION Thompson Drive

SIZE OF LOT 1.389 acres TYPE BLDG. 3 or 4

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/ Sandra Brown

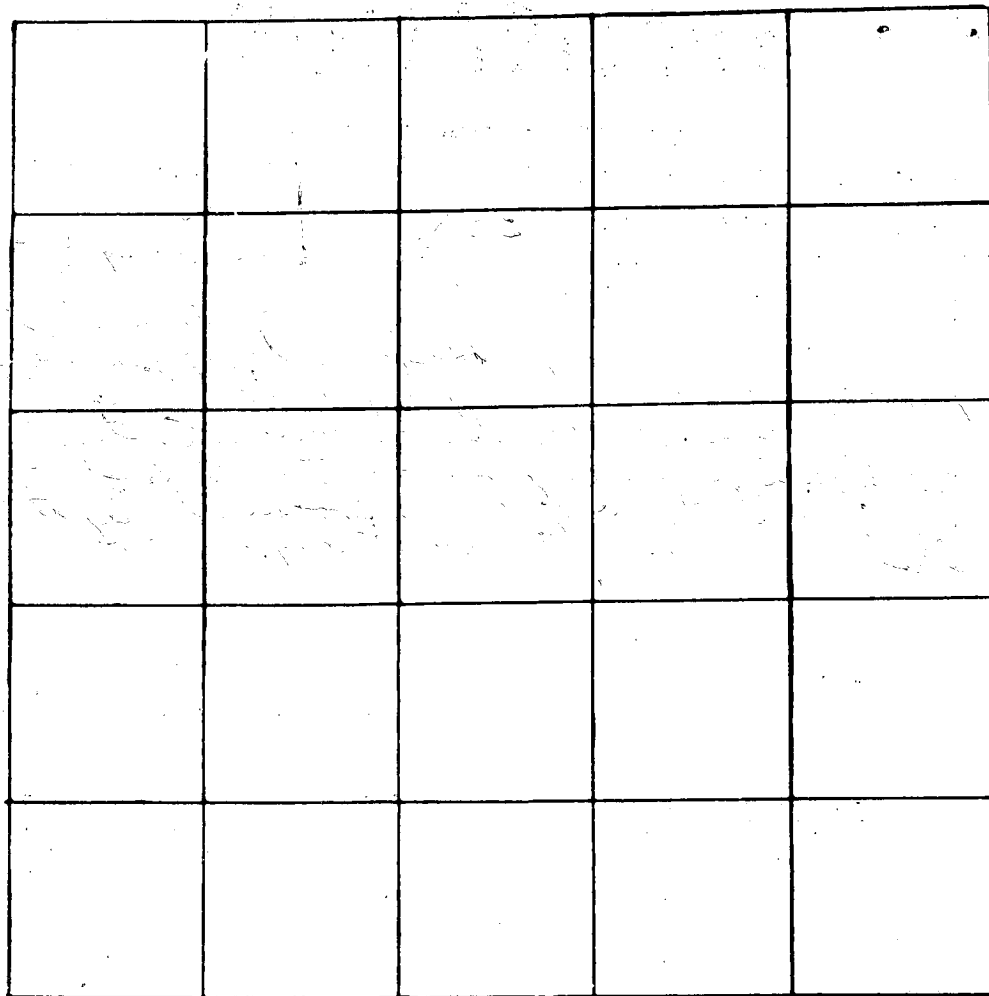
APPROVED BY Frank Skinner FOR drywell & trench DATE 6/9/78
(KIND OF SYSTEM)

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	
5/22/78	5		Clayey to 4 1/2'; Sandy loam below				
	5A	13'	2:56	2:58	2:58	3:01	3 min
	6	12 1/2'	Clayey to 4'; Sandy loam below				
	7	5'	3:37	pull peg still clayey 2 1/2' deep in 20 min.			
	7A	14'	Sandy loam at 14' → 14'				
	7B	5 1/2'	3:47	3:50	3:50	3:56	6 min

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

Sandy loam below top 4 1/2' clay soil

F.S.

Don Sadler & Mrs. Dennis B.

APPLICATION

A 26455

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3B.R. | 4B.R. DISTRICT 3rd
ENVIRONMENTAL HEALTH SERVICES 1000 gal. Septic tank | 1250 gal. Septic tank DATE 7/20/77
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Drywell to have 130 sq. ft. effective sidewall absorption area per bedroom, to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for drywell is 11 ft. below original grade. Place the drywell 140 ft. from the rear (195.18 ft. long) lot line and 25 ft. from the right (246.77 ft. long) side line, as seen when facing the property from Thompson Drive. If trenches only are to be used, they must be spaced parallel, three times their gravel depth apart. They must be placed on level ground, be connected in series, and contain at least 200 sq. ft. effective sidewall absorption area per bedroom. NOTE: Call for inspection of trenches before gravel is installed.

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

PROPERTY OWNER Doris M. Schaffner Jeanie William BrownADDRESS 2660 Thompson Drive, Marriottsville, Md. 21104 PHONE 328-2735

PROPERTY LOCATION:

well under:
Easton Wheel
Corp.

SUBDIVISION Oakfield Subdivision LOT NO. 2ROAD AND DESCRIPTION Thompson DriveSIZE OF LOT 1.389 acres 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 /s/ Doris M. SchaffnerAPPROVED BY Frank Skinner FOR Drywell & trenches DATE 10/17/77
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

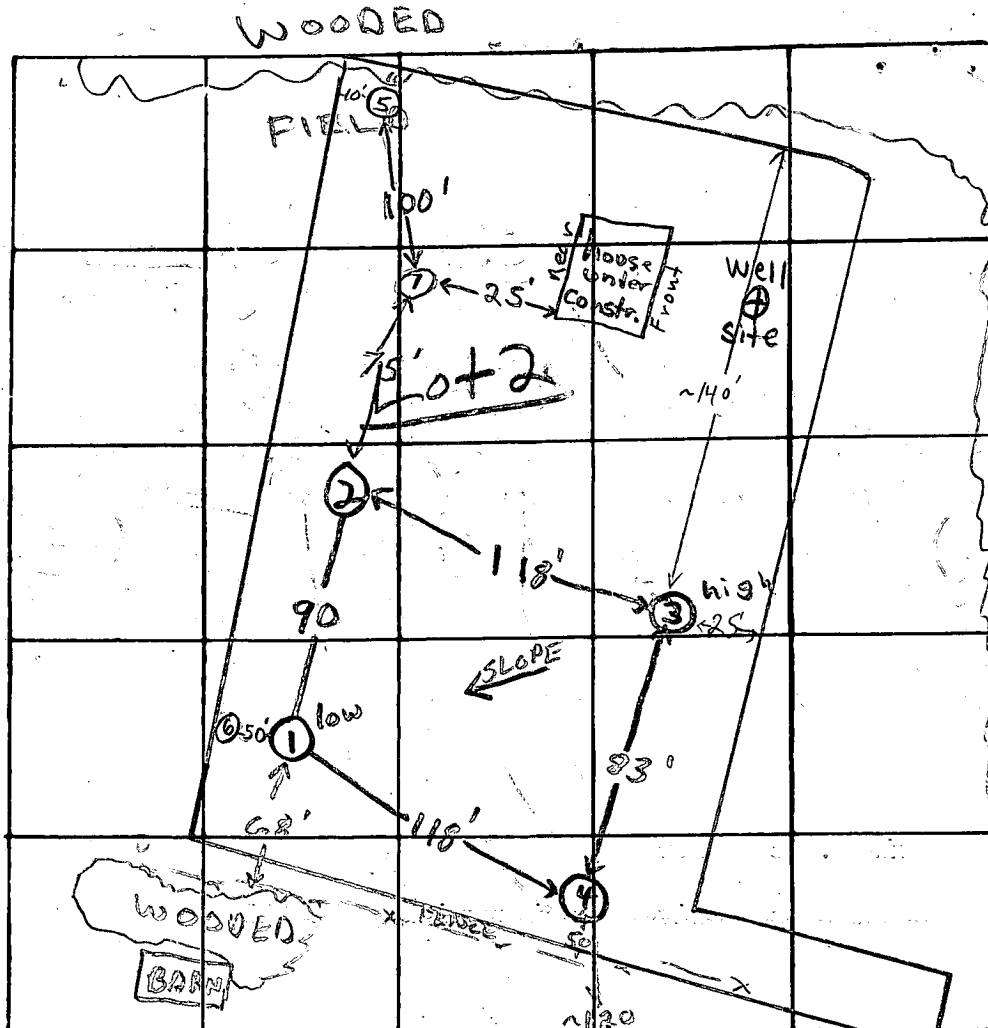
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/11/77 Per O.K. F. Skinner

BLDG. PERMIT SIGNED
AND RETURNED 2/16/78
serial # 34681

THIS IS NOT A PERMIT

all holes
0' clayey
4' Sandy loam
15'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Thompson Drive

DATE	TEST NO.	DEPTH	PRE-WET START	EXIST. STOP	TEST START	DROP STOP	TIME
8/11/77	1 low	4 1/2'	10:53	10:54	10:54	10:55	1 min
	1A	13'	10:54	10:55	10:55	10:56	1 min
	2	4 1/2'	10:59	11:01	11:01	11:05	4 min
	2A	12 1/2'	11:00	11:02	11:02	11:06	4 min
	3 high	4 1/2'	11:04	11:06	11:06	11:11	5 min
	3A	13'	11:05			11:08	12 min
	4	15'	clayey to 4 1/2'; sandy loam to low				

REMARKS

Certify hole locations.

TYPE OF SOIL

clayey to 4 1/2'; sandy loam to low

TESTED BY

F.S.

ALSO PRESENT:

Barth & Co.

B 1	6269	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	WRA PERMIT NUMBER 426455 40-73-2451
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		FILL IN THIS FORM COMPLETELY		

DATE RECEIVED (WRA USE ONLY)	OWNER <u>EASTON DEVELOPMENT + CONSTRUCTION CORP.</u>		
2/9/78 1:30 p.m.	COL 15 LAST NAME	FIRST NAME	COL. 34
STREET OR RFD	<u>SUITE 17, DULANY VALLEY CT.</u>		
COL 36	COL. 55		
POST OFFICE	<u>TOWSON, MD. 21204</u>		
COL 57	COL. 76		

B 1	CONTINUED	DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6		
DATE	LICENSE NUMBER	77 80
11/16/77	277	
FIRST NAME	DRILLER	LAST NAME
ALTON	RAY	KEYSER
SIGNATURE <u>Alton R. Keyser</u>		

B 3	CONTINUED	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6		
COUNTY	21	
SUBDIVISION	42	
SECTION	50	
NEAREST TOWN	71	
MILES FROM TOWN (ENTER 0 IF IN TOWN)	76 77 78	
2	MI	

B 2	CONTINUED	WELL INFORMATION
1 2 3 (SEQ. NO.) 6		
MAXIMUM PUMPING RATE (GALLONS PER MINUTE)	8 12	
5		
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)	14 20	
500		
USE FOR WATER (CIRCLE APPROPRIATE BOX)		
☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)		
☐ FARMING, AGRICULTURE, IRRIGATION		
☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.		
☐ MUNICIPAL WATER SUPPLY		
☐ PRIVATE WATER COMPANY		
☐ TEST		
MUST HAVE STATE HEALTH DEPT. APPROVAL		

B 4	CONTINUED	DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
1 2 3 (SEQ. NO.) 6		
N NORTH	E EAST	NE NORTHEAST
S SOUTH	W WEST	NW NORTHWEST
SE SOUTHEAST	SW SOUTHWEST	
NEAR WHAT ROAD <u>THOMPSON DRIVE</u>		
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)		
N	S	E
W	S	E
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)		
500		

APPROXIMATE DEPTH OF WELL	24	250	FEET
APPROXIMATE DIAMETER OF WELL	6	(NEAREST INCH)	

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)			
BORED (OR AUGERED)	JETTED	DRIVEN	
30-37 AIR-ROTARY	AIR-PERCUSSION	ROTARY (HYDRAULIC ROTARY)	
CABLE	REVERSE-ROTARY	DRIVE-POINT	
OTHER (DESCRIBE)			

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)	
☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL	
☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED	
☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY	
☐ 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 (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER	ENGINEER REVIEW DISTRICT NO.
14	65
FORCE	CONDITIONS
67 68	70 71 72 73 74 75 76 77 78 79

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.) 6		
41	STATE HEALTH (CIRCLE BOX)	
MO. DAY YR.	COUNTY NAME	
DATE	APPROVED BY	
11/22/77	Fred Frommelt, Sanitarian	

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

B 5	CONTINUED	SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6		
HEALTH		

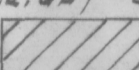
COORDINATES

NO.	NORTH	EAST
1	533685.72	821256.35
2	533189.54	821128.45
3	533216.38	820948.16
4	533395.98	820969.58
5	533447.88	820615.79
6	533826.35	820711.48

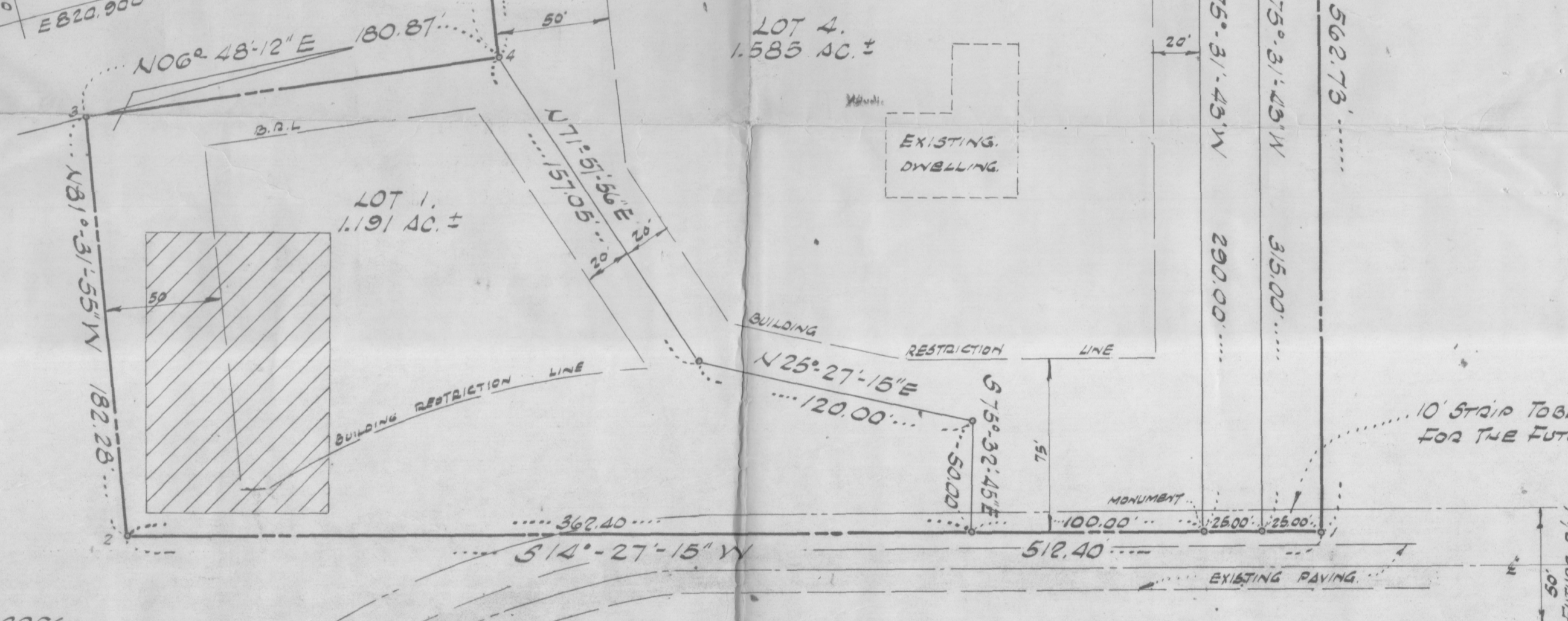
COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN HOWARD COUNTY (MARYLAND STATE PLANE COORDINATE SYSTEM) AND BASED ON THE FOLLOWING TRAVERSE STATIONS:

STATION No. 3437003 & 3437004

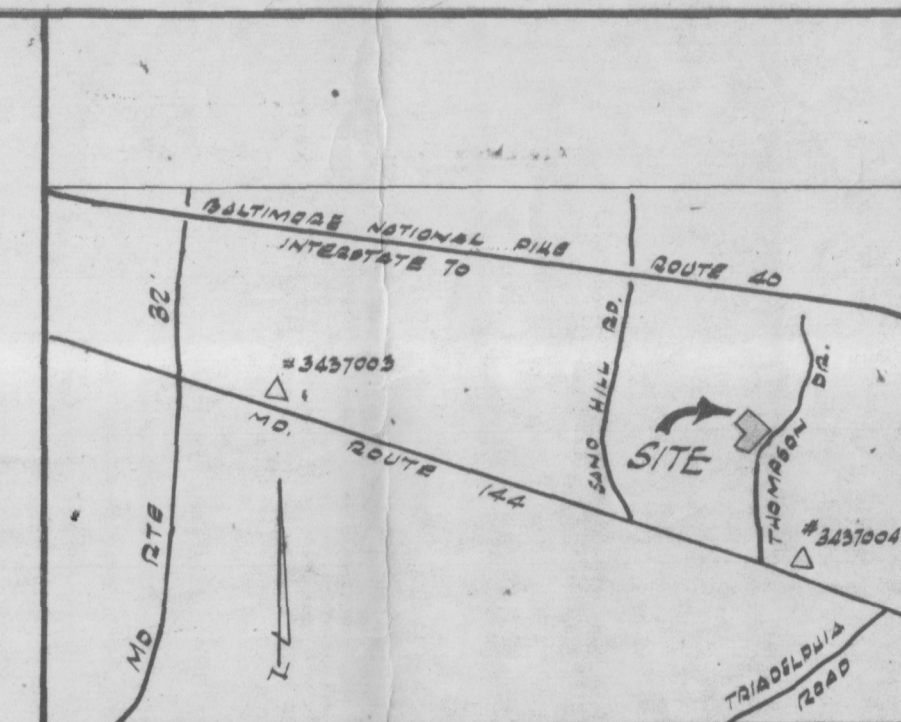
NOTES:

1. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE REGULATIONS.
2. A COMMON DRIVEWAY IS PROPOSED TO SERVE LOT 2 & 3.
3. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM LOT AND THE ROAD RIGHT-OF-WAY.
4.  DESIGNATES A PREVIOUSLY ESTABLISHED SEPTIC RESERVE AREA OF 10,000 SQ. FT. OR MORE AS REQUIRED BY THE MARYLAND STATE HEALTH DEPT. FOR THE INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE.

N 53° 12' 00" E
E 820,900



TOTAL NO. OF LOTS - 4
TOTAL AREA OF LOTS - 5.453 ACRES
TOTAL AREA OF ROADWAYS -
TOTAL AREA OF SUBDIVISION - 5.453 ACRES



VICINITY MAP
SCALE: 1"=2640'

OWNER'S ADDRESS:
MRS. DORIS M. SCHAFFNER
2600 THOMPSON DRIVE
MARIOTTVILLE, MARYLAND
HOWARD COUNTY, 21104

N 53° 12' 00" E
E 821,140

10' STRIP TO BE DEDICATED TO HOWARD COUNTY FOR THE FUTURE WIDENING OF THOMPSON DR.

RECEIVED

JUL 20 1977
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY

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

COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD CO. OFFICE OF PLANNING & ZONING

DIRECTOR DATE

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

DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY JOSEPH N. SELBY & HELEN E. SELBY, HIS WIFE TO ALBERT BRUCE SCHAFFNER & DORIS M. SCHAFFNER, HIS WIFE, BY DEED DATED JULY 5, 1975, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 644- FOLIO 581, AND THAT ALL THE MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.



7-18-77
DATE

JOHN C. MELLEMA SR.
REGISTERED SURVEYOR
MD. REG. NO. 107

OWNERS DEDICATION

WE, ALBERT BRUCE SCHAFFNER AND DORIS M. SCHAFFNER, HIS WIFE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE OFFICE OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES, ALL EASEMENTS OR RIGHTS-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION, WITNESS OUR HANDS THIS 18TH DAY OF JULY 1977.

WITNESSES

ALBERT BRUCE SCHAFFNER

Doris M. Schaffner
DORIS M. SCHAFFNER

JOHN C. MELLEMA SR., INC.
LAND SURVEYOR
3704 MASTAVISH AVE - BALTIMORE, MD. 21229

OAKFIELD SUBDIVISION

390 ELECTION DIST. HOWARD CO., MARYLAND
SCALE: 1"=50'
JULY 18, 1977