

Approved
16 Apr. 79

(GAP)

P 29611
A 27828

4/12/79
ready around 1:00 P.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 3/22/79

INDEXED

William Hopkins

IS PERMITTED TO INSTALL X ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-4711

SUBDIVISION _____ ROAD Jennings Chapel Road LOT 5

PROPERTY OWNER Stanley Phebus

ADDRESS 16105 Frederick Road, Lisbon, Maryland 21765

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 X ABSORBENT SIDE-WALL AREA 172 SQ. FT. absorbent sidewall area per bedroom.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 13 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 250 FT. FROM rear LOT LINE AND 150 FT. FROM left LOT LINE AS SEEN WHEN

FACING LOT FROM the front.

PLANS APPROVED BY Donald W. Monaghan DATE 10/24/78

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.

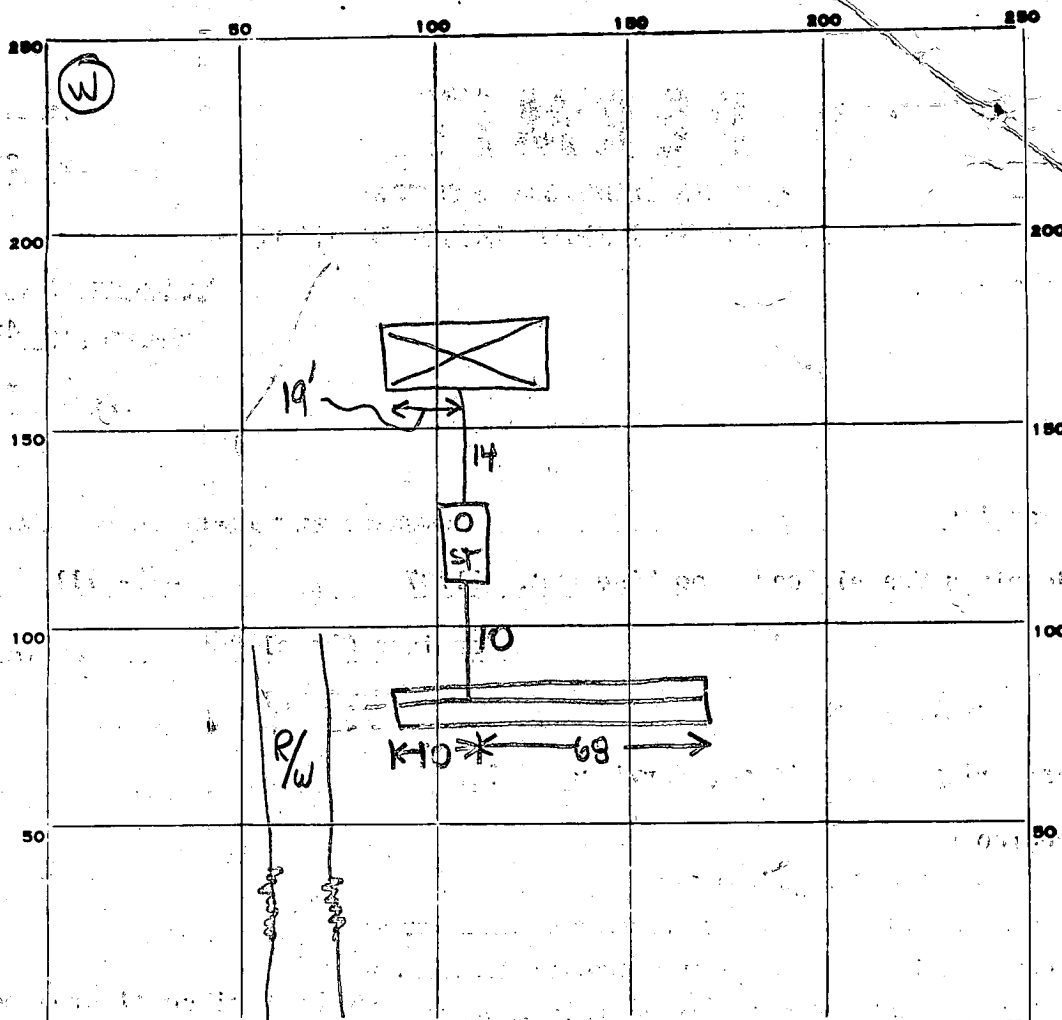
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

A 27828

78
9
702

72
13
516



PERMIT CARD ✓ 4/11

SEPTIC TANK, LEVEL 1000 rectangular CLEANOUTS ✓ ST terra cotta

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 13 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 9 ~~14~~ TOTAL LENGTH 78 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 1/2 SW 1702

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 11 APR. 79 Call for final when gravel & pipe added to trench. OK to backfill house to septic only. (GLK)

16 Apr 79 Final OK (GLK)

DATE SYSTEM APPROVED 16 Apr 79 INSPECTOR George Keller

APPLICATION

A 27828

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESDISTRICT 4thDATE 4/17/78P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356*Septic tank - 3 bedrooms - 1000 gal - needs monohole type cleanout
4" - 1250 gal - to grade level**Dry Well - 172 soft absorbent sidewall area per bedroom to begin
below the first 4 ft of orig. grade. Max depth permitted for dry well is 13 ft
below orig. grade**Place dry well 250 ft from rear lot line and 150 ft from left
side as seen when facing from the front.*TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.PROPERTY OWNER Albert G. Warfield property Stanley PhebusADDRESS 16105 Frederick Road PHONE _____PROPERTY LOCATION Lisbon, Md. 21765SUBDIVISION _____ LOT NO. New Lot 5ROAD AND DESCRIPTION Jennings Chapel RoadSIZE OF LOT 15 acres (to be subdivided into two lots) TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

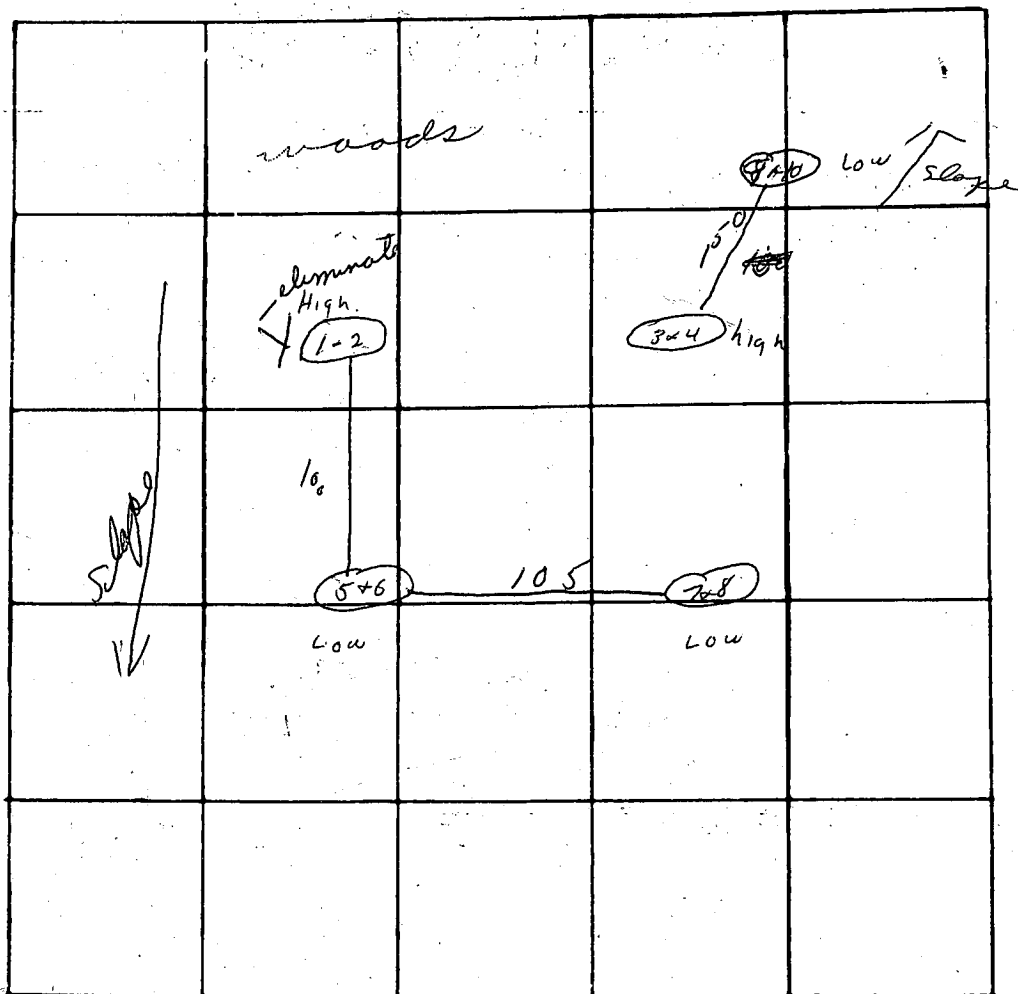
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.SIGNATURE OF APPLICANT /s/ Mrs. Herman SirkAPPROVED BY Donald W. Managhe FOR Dry Well DATE 10.24.78
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

need certified test holes done'BLDG. PERMIT SIGNED
AND RETURNED 11/2/79
serial # 38121

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Jennings Chapel Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-5-78	1	12 ft	1:47	2:16	2:16	overtime	
	2	5 ft	1:48	1:59	1:59	2:15	17 min
	3+4	same type soil as test #1					
	5	4 ft	1:52	1:58	1:58	2:14	16 min
	6	8 ft	1:53	2:04	2:04	2:19	15 min
	7	13 ft	1:57	2:07	2:07	2:32	25 min
	8	4 ft	1:58	2:03	2:03	2:10	7 min
	9	13 ft	2:22	2:27	2:27	2:40	13 min
	10	4 ft	2:33	2:29	2:29	2:45	16 min
	11	4 1/2 ft	2:58	3:02	3:02	3:12	10 min
	12	13 ft	2:57	3:03	3:03	3:15	12 min

Some location
as pit 3+4

REMARKS

water at test hole # 6 / hole open 5/4/78 - heavy rain

TYPE OF SOIL

TESTED BY

Dum

ALSO PRESENT:

B 1	4639	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 140-73-3070 FILL IN THIS FORM COMPLETELY
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DATE RECEIVED (WRA USE ONLY) 12/15/78 9:30 1st	OWNER COL 15 LAST NAME <u>Phelan</u> COL 34 FIRST NAME <u>Stanley</u> COL 55 STREET OR RFD <u>16105 Frederick Rd.</u> COL 56 POST OFFICE <u>Libon Md - 21765</u> COL 76
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B 1	CONTINUED	DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6		
DATE <u>Nov 13, 1978</u>	LICENSE NUMBER <u>238</u>	
FIRST NAME <u>Joseph L.</u>	DRILLER <u>Mayne</u>	LAST NAME <u>Mayne</u>
SIGNATURE <u>Joseph L. Mayne</u>		

B 2	WELL INFORMATION
1 2 3 (SEQ. NO.) 6	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u>	
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>750</u>	
USE FOR WATER (CIRCLE APPROPRIATE BOX)	
☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)	
☐ F FARMING, AGRICULTURE, IRRIGATION	
☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.	
☐ M MUNICIPAL WATER SUPPLY	
☐ P PRIVATE WATER COMPANY	
☐ T TEST	

APPROXIMATE DEPTH OF WELL <u>160</u> FEET
APPROXIMATE DIAMETER OF WELL <u>6</u> (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 DEEPENED 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 DEEPEEN AN EXISTING WELL	
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE)	

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER	ENGINEER REVIEW DISTRICT NO.
54	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		
DATE <u>11/15/78</u>	COUNTY NAME <u>Howard</u>	COUNTY NO. <u>029231</u>
APPROVED BY <u>Donald W. Monaghan</u>		
Sanitarian		

B 5	SPECIAL CONDITIONS 8-63
1 2 3 (SEQ. NO.) 6	

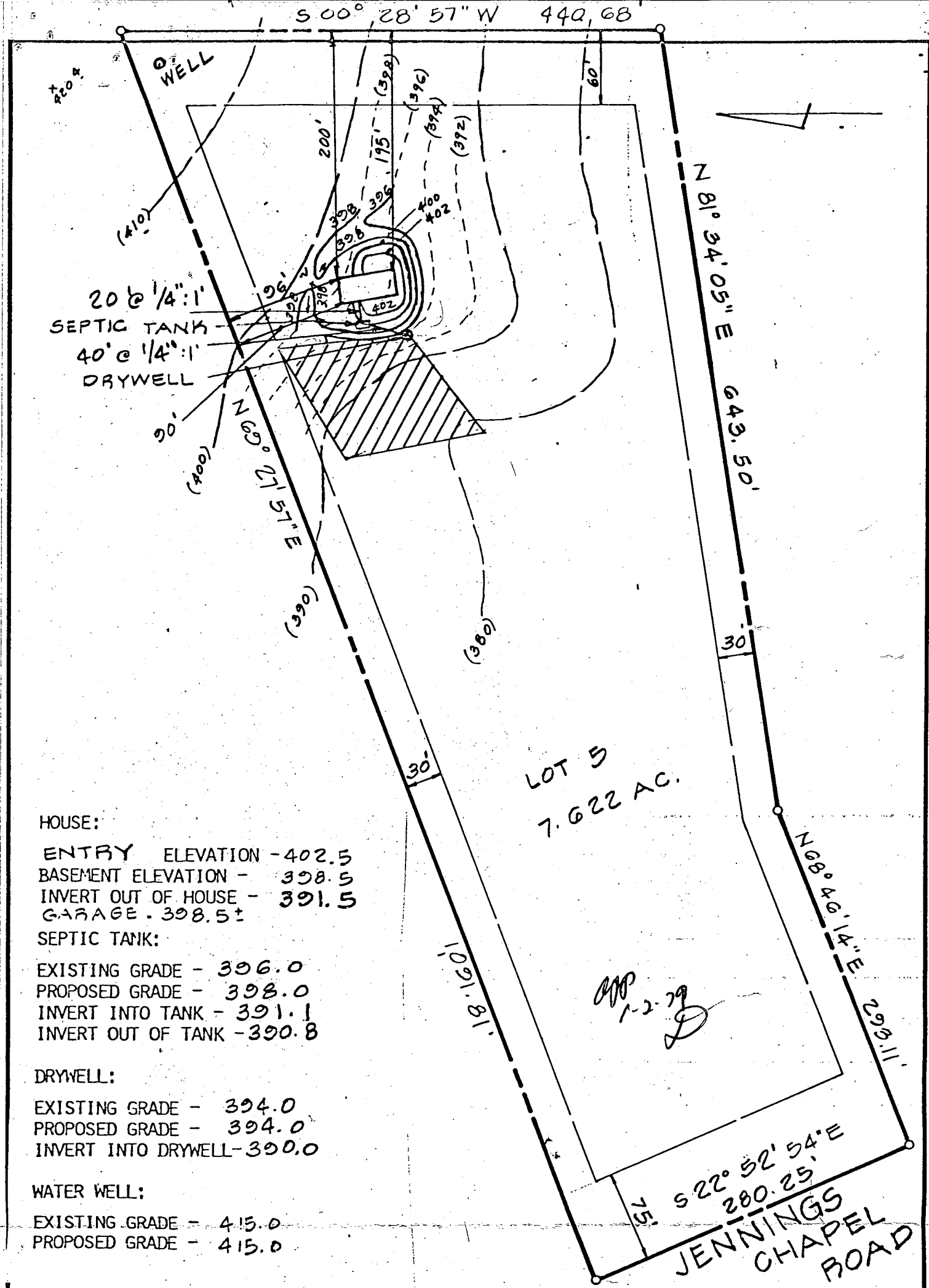
B 3	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6	
COUNTY <u>Howard</u>	
SUBDIVISION <u>Monrovia Subdivision</u>	
SECTION <u>5</u>	LOT <u>5</u>
NEAREST TOWN <u>Shoreline</u>	
MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>2</u>	
B 4	DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
1 2 3 (SEQ. NO.) 6	
N NORTH	E EAST
S SOUTH	W WEST
NE NORTHEAST	SE SOUTHEAST
NW NORTHWEST	SW SOUTHWEST
NEAR WHAT ROAD <u>Jennings Chapel</u>	
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <u>S</u>	
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>800</u>	

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.

N	
118' CASING	
2' ABOVE GR	
160' OPEN HOLE	
66' JET	
21' BAGS CEMENT	
Howard Rd.	
Jennings Chapel	
well	
12/15/78	
6/11/78	
BOX NUMBER	
E	790
N	530
NORTH COORDINATE	
50 51 52 53 54 55	
EAST COORDINATE	
57 58 59 60 61 62 63	
ELEVATION AT WELL HEAD (FEET)	
65 66 67 68	

A27828

HEALTH



HOUSE:

ENTRY ELEVATION - 402.5
 BASEMENT ELEVATION - 398.5
 INVERT OUT OF HOUSE - 391.5
 GARAGE - 398.5±

SEPTIC TANK:

EXISTING GRADE - 396.0
 PROPOSED GRADE - 398.0
 INVERT INTO TANK - 391.1
 INVERT OUT OF TANK - 390.8

DRYWELL:

EXISTING GRADE - 394.0
 PROPOSED GRADE - 394.0
 INVERT INTO DRYWELL - 390.0

WATER WELL:

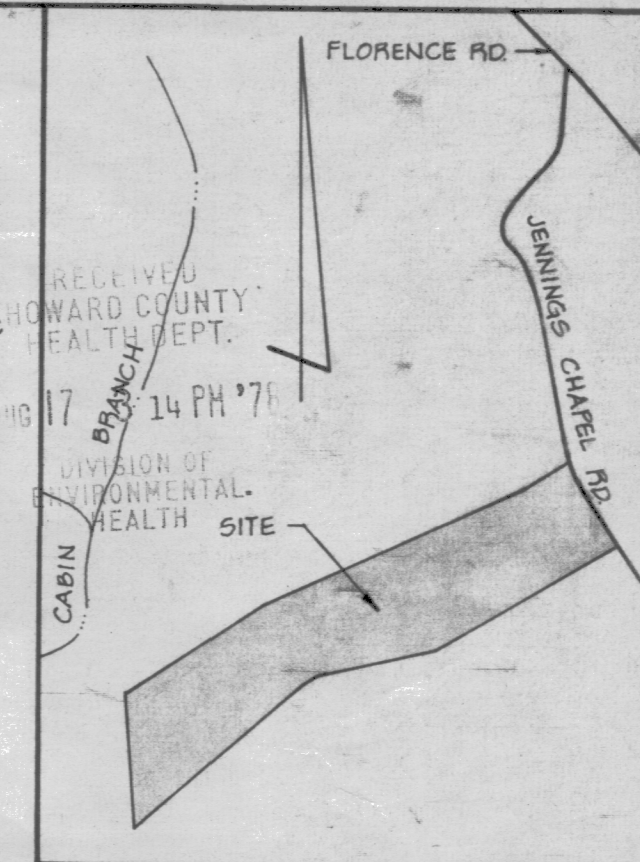
EXISTING GRADE - 415.0
 PROPOSED GRADE - 415.0

TITLE ALBERT WARFIELD-LOT 5 - GRADING STUDY			
PROJECT PHEBUS PROPERTY			
LOCATION 4TH ELECTION DISTRICT HOWARD COUNTY, MD.			
DATE: 12.13.78	DESIGN BY: W.H.N.	DRAWN BY: W.H.N.	CHECKED BY: B.L.M.
SCALE: 1" = 100'	JOB NO.: 78267	DRAWING NO.: 1 OF 1	
boender associates		engineers surveyors planners	
BALTIMORE 301-465-7777 ♦ SALISBURY 301-749-1286			

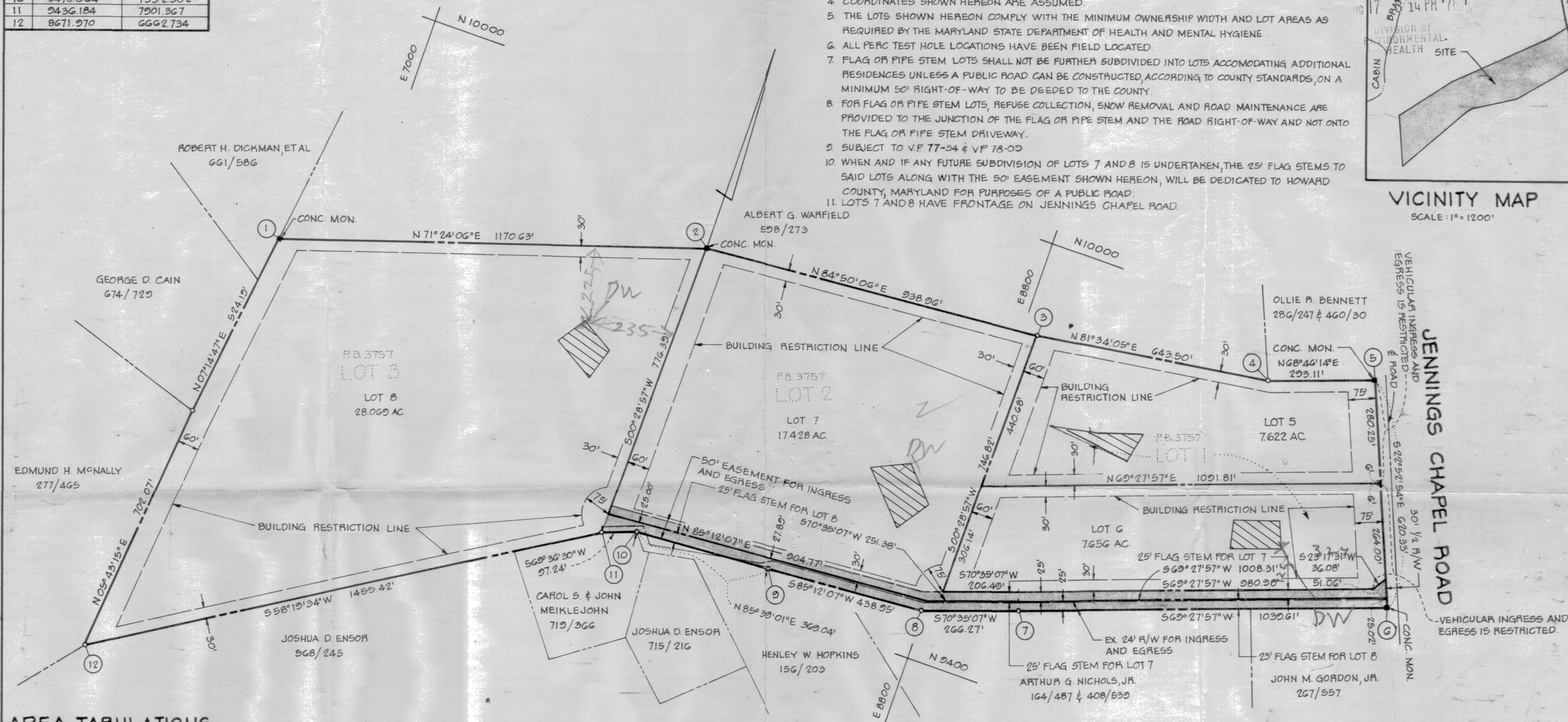
COORDINATES		
NO.	NORTH	EAST
1	9890.551	6798.838
2	10263.903	7908.337
3	10348.432	8843.487
4	10442.791	9480.029
5	10548.927	9753.248
6	9977.403	9994.452
7	9623.277	9049.016
8	9534.768	8797.887
9	9498.053	8360.476
10	9470.064	7992.502
11	9436.184	7901.367
12	8671.970	6662.734

GENERAL NOTES

- TAX MAP 13 ; PART OF PARCEL 134
- DEED REFERENCE : 598/273
- THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 19,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
- COORDINATES SHOWN HEREON ARE ASSUMED
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- ALL PERC TEST HOLE LOCATIONS HAVE BEEN FIELD LOCATED.
- FLAG OR PIPE STEM LOTS SHALL NOT BE FURTHER SUBDIVIDED INTO LOTS ACCOMMODATING ADDITIONAL RESIDENCES UNLESS A PUBLIC ROAD CAN BE CONSTRUCTED, ACCORDING TO COUNTY STANDARDS, ON A MINIMUM 50' RIGHT-OF-WAY TO BE DEEDED TO THE COUNTY.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT-OF-WAY AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
- SUBJECT TO V.P. 77-54 & V.P. 78-03
- WHEN AND IF ANY FUTURE SUBDIVISION OF LOTS 7 AND 8 IS UNDERTAKEN, THE 25' FLAG STEMS TO SAID LOTS ALONG WITH THE 50' EASEMENT SHOWN HEREON, WILL BE DEDICATED TO HOWARD COUNTY, MARYLAND FOR PURPOSES OF A PUBLIC ROAD.
- LOTS 7 AND 8 HAVE FRONTAGE ON JENNINGS CHAPEL ROAD.



VICINITY MAP
SCALE : 1" = 1200'



AREA TABULATIONS

- TOTAL NO. OF LOTS : 4
- TOTAL AREA OF LOTS : 60.775 AC.
- TOTAL AREA OF ROAD DEDICATION : NONE
- TOTAL AREA OF PLAT : 60.775 AC.

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

Joseph Bradley 1-17-78
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas L. Davis 7-27-78
DIRECTOR DATE

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

Richard E. Freudenberger 1/26/78
DIRECTOR DATE

OWNERS STATEMENT

I, ALBERT G. WARFIELD, OWNER 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 27TH DAY OF JANUARY, 1978.

Albert G. Warfield
Alvin M. Rusk

WITNESS

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A RESUBDIVISION OF LOTS 1, 2 AND 3 AS SHOWN ON A PLAT OF SUBDIVISION ENTITLED "LOTS 1, 2 AND 3; WARFIELD PROPERTY" RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN PLATBOOK 3757, SAID PARCEL BEING A PART OF THE LANDS CONVEYED BY C. OLIVER GOLDSMITH TO ALBERT G. WARFIELD BY DEED DATED JUNE 12, 1972 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 598 AT FOLIO 273 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel 1-3-78
WILLIAM G. HARTEL, P.L.S. NO. 9436 DATE

BOENDER ASSOCIATES, INC.

SUITE 101 - 107
TOWN & COUNTRY PROFESSIONAL BUILDING
ELLCOTT CITY, MD. 21043

OWNER & DEVELOPER

ALBERT G. WARFIELD
WOODBINE, MD. 21797

LOTS 5, 6, 7 AND 8
A RESUBDIVISION OF LOTS 1, 2, AND 3
WARFIELD PROPERTY

FOURTH ELECTION DISTRICT

SCALE : 1" = 200'

HOWARD COUNTY, MD.

JANUARY 6, 1978

F-78-176⁷⁶⁶²