

3/7/80 *Fale*

C.B.C.

Cancelled

2/29/80 after lunch

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-348277

ELLICOTT CITY

DISTRICT 5th

DATE 10/29/79

INDEXED

3/7/80

Howard Edwards

IS PERMITTED TO INSTALL X ALTER

ADDRESS 6645 Mink Hollow Road, Highland, Md. 20777 PHONE 596-6309

SUBDIVISION _____ ROAD 6828 Mink Hollow Road LOT _____

PROPERTY OWNER Leon Dillman

ADDRESS 7518 Greenwood Drive, Highland, Md. 20777 Phone: 596-2077

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 150 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 225 FT. FROM rear LOT LINE AND 30 FT. FROM left LOT LINE AS SEEN WHEN

FACING LOT FROM right of way off Montell Drive.

If two dry wells are used they must be spaced three times the diameter apart edge to

edge and be connected in series. - *OK for 2 trenches - each trench 75' long - 2 ft wide - 10 ft deep with 6 ft of stone under pipe. connect off septic tank with dist. box. Trenched to follow constant contour off road & be inspected before gravel is installed start trenches in same area as dry well called for. Change 1-70-80 trench to be 12' apart center to center*

PLANS APPROVED BY Donald W. Monaghan DATE 10/5/79

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.

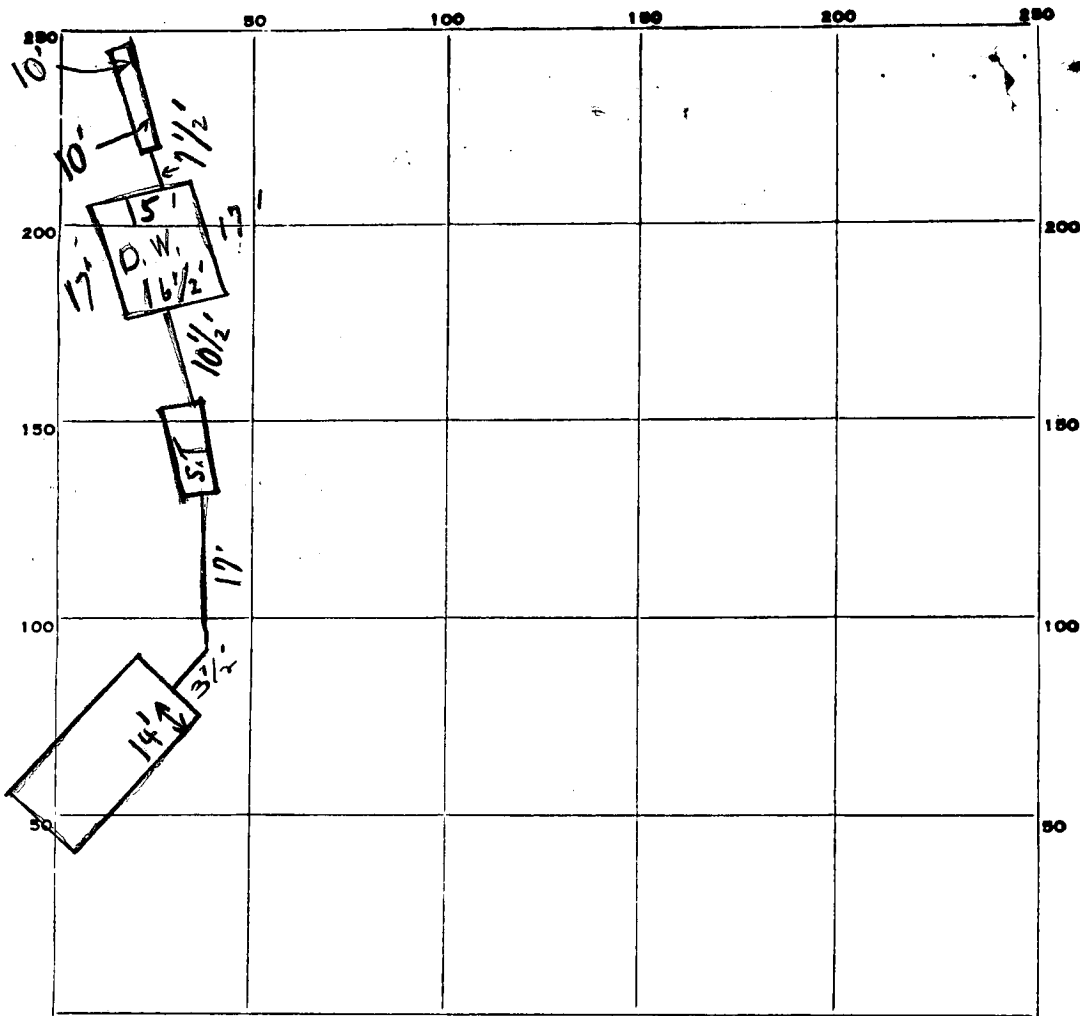
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 29339



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

SCHEMATIC

PERMIT CARD ☒ S.T. / D.W.
 SEPTIC TANK, LEVEL ☒ CLEANOUTS ☒ / ☒
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH 10' FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 6 IN. TOTAL LENGTH 22 FT. 132
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____
 SEEPAGE PITS, INSIDE DIAMETER 60⁺ FT. DEPTH BELOW INLET 6 FT. 360
 ABSORBENT AREA 492 SQ. FT.
 REMARKS 3/7/80 CHECKED OK FOR STONE IN TRENCH.
SYSTEM COMPLETE. (ROAD NOT IN) C.B.S.
C.B.S.

DATE SYSTEM APPROVED 3/7/80 INSPECTOR C. B. Stucker

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29329

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

Septic Tank - 3 bedrooms - 1000 gal
4 bedrooms - 1250 gal

DISTRICT _____

DATE 12/12/78

dry Well - 150 sq. ft. absorbent sidewalk area
per bedroom to begin below the first 4' of orig. grade. No depth
permitted for this is 10' below orig. grade

15' dia. Place dry Well 225' from rear lot line & 30 ft
from left side as seen when facing from north of way
off Montell 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 Leon Dillman

ADDRESS 7518 Greenwood Drive, Highland, Md. 20771 PHONE 596-20777

Edward's - 596-9147

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 6828 Mink Hollow Road - 1st driveway on right past Deer Valley Rd.

SIZE OF LOT _____ TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Leon Dillman

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

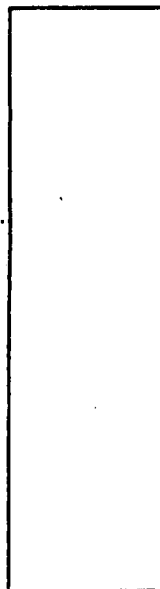
REASONS FOR REJECTION OR HOLDING 21 Dec 78 - insufficient area for perc. High water table and
area of rock - ledges in perc holes. (GLK)

BLDG. PERMIT SIGNED
AND RETURNED 10/16/79
serial # 41496

THIS IS NOT A PERMIT

SOIL PROFILE

0'



See attached
sketch
21 Dec 78

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/21/78	2S	9'	WATER	WITH ROCK	1048	1115	27
	3S	11	1038	1048	1048	1115	
	3S	11	hard bottom		ROCKY		
	3S	11	see profile only		4'		
	4S	4	1041	1042	1042	1045	3
	40	11	1041	1042	1042	1045	3
	5S	3	1050	1055	1055	1104	19
	(50)	12	WATER				
	am	6	1111	45 sec	1117:45	1118:45	1 min
11/4/78	6S	4	952	1004	1004	1022	18
	60	11	952	957	957	1006	9
	7S	4	954	956	956	1001	5
	70	12	954	956	956	1001	5
	(8S)	3	1001	1011	1011	1015	9
	80	11	1001	1006	1006	1015	9
	8m	4'	1014	1019	1019	1024	5
	9		VISUAL		10' - SIMILAR TO (8)		

too fast

REMARKS

open field - steep slope

TYPE OF SOIL

see profile on attached sheet

TESTED BY

GLB

ALSO PRESENT

Edwards

Copy both sides

21 Dec 78

4 Jan 79

outcropping of
Rock by stream

Approx. 1" = 50'

DWELLING

Elevation: sight level

① → ③ = 5'

① → ② = 10-11'

⑤ → ② = 10'

① → ⑤ = 3'

STREAM → ⑤ = 6'

" → ① = 6'

① → ⑥ = 3'

Soil Profiles

Hole ①

Hole ⑤

OG
CLAYEY
6 WEATHERED
MICACEOUS
SANDSTONE
7 WATER

OG
CLAYEY
3 CLAYEY
LOAM with sandy
layers
12 WATER

Hole ②

Hole ④

OG
CLAYEY
5 WEATHERED
SANDSTONE
8 SANDY
LOAM
11

OG
CLAYEY
6 WEATHERED
MICACEOUS
SANDSTONE
11

hole ③ only
excavated to 4'

Holes ①, ②, ③, ④ ~ 10%

unweathered rock

also ledge-like horizon between

6-8' Hole ② tested in

ledge - too fast.

fence

2158

~80

85

steep slope

785

Existing Shacks

LOW

50

30'

35'

50'

35'

50'

35'

50'

35'

50'

35'

50'

35'

50'

35'

50'

35'

50'

35'

50'

35'

50'

35'

50'

35'

50'

35'

596-9660

see back

PRIVATE ROAD

Marked by bottom

hole ⑥ ⑦ ⑧

clayey sand to 3'

sandy loam w/ weathered micaceous rock below

hole ③ like hole ⑤

Trenches ⑦ → ⑧

Area (Approximate) (Minimum)

2 rectangles

$$A = \frac{1}{2}(40)(70) = 1400$$

$$(65)(75) = 4875$$

$$B = (40)(50) = 2000$$

$$(65)(90) = \underline{5850}$$

$$C = \frac{1}{2}(70)(100) = 3500$$

$$10,725$$

$$D = \frac{1}{2}(35)(95) = \underline{1662.5}$$

$$9500$$

21 Dec 78 - Rejected (GLK)

5 JAN 79 - Review with FF's rejected (GLK)

9 JAN 79 - Letter mailed (GLK)

16 JAN 79 FF's (GLK) - at field - appears to have house/well sites - slope marginal but acceptable. Approval pending outcome of R/Z setback/restrictions.

(GLK)

20 MAR 79 - Left message with Edwards to Call (GLK)

$$\begin{array}{r}
 30 \\
 12 \\
 27 \\
 10 \\
 14 \\
 \hline
 93
 \end{array}
 \quad
 \begin{array}{r}
 12 \\
 8 \overline{) 93} \\
 \underline{8} \\
 13
 \end{array}$$

DILMAN
4 JUNE 79 (6LK)

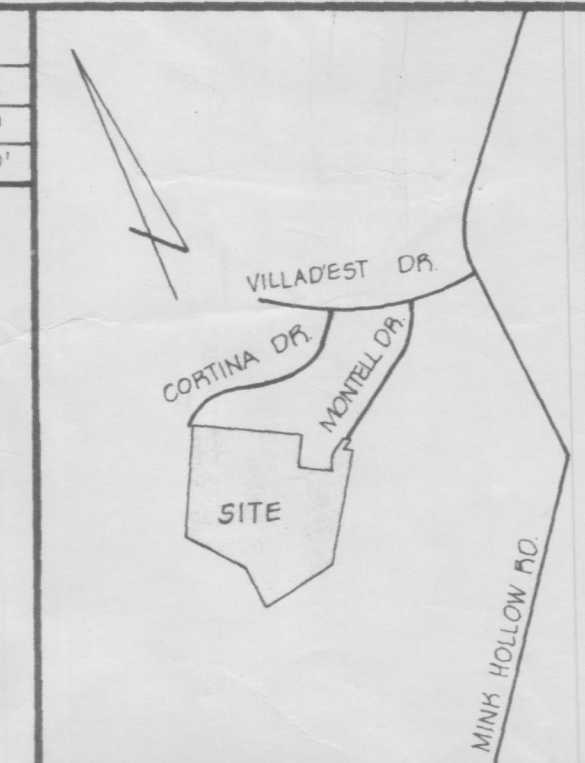
12 minutes 150 ft BR

Begin system at pier hole ⑧ direct toward ④

⑧	②	④	+	⑦	③	⑤
3	3	4		4	NOT	3
4	6				T	
11	11	11		12	LE	12 - WATER
					TO	

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	5088.018	4941.236
2	5055.037	4986.332
3	5043.593	4964.184
4	5017.919	4932.564
5	4980.674	4981.503
6	4423.065	4516.717
7	4366.111	4027.120
8	4599.749	4027.979
9	4963.025	3768.132
10	5606.806	4231.882
11	5216.738	4765.233
12	5061.217	4638.514
13	4939.852	4804.459
14	5049.531	4893.829

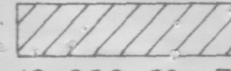
CURVE DATA					
CURVE	RADIUS	LENGTH	Δ	TAN	CHD. BRG. AND DIST.
3-4	100.00'	41.02'	23°30'06"	20.80'	S50°55'30"W 40.73'
1-14	150.00'	61.53'	23°30'06"	31.20'	N50°55'30"E 61.10'



VICINITY MAP

SCALE: 1"=1200'

GENERAL NOTES

- TAX MAP: 40 & 34, PARCEL NO. 161
- DEED REFERENCE: 182/369, 914/622, 914/619
- COORDINATES SHOWN HEREON ARE BASED ON ASSUMED DATUM
- 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.
-  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE 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. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
- ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN THUS (O).
- SUBJECT PROPERTY ZONED R, PER 10-3-77 COMPREHENSIVE ZONING PLAN
- THERE IS AN EXISTING DWELLING ON LOT 2
- 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.

OWNER / DEVELOPER

CLARENCE L. DILLMAN
7518 GREENWOOD DRIVE
HIGHLAND, MARYLAND 20777

AREA TABULATIONS

TOTAL NUMBER OF LOTS: 2
TOTAL AREA OF LOTS: 19.039 AC.
TOTAL AREA OF RIGHT-OF-WAY DEDICATION: NONE
TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE
TOTAL AREA OF PLAT: 19.039 AC.

OWNERS STATEMENT

WE, HOBART DILLMAN (DECEASED) AND NETTIE DILLMAN, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING 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 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 (\$1.00) 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 ERRECTED 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 OWNER, ITS SUCCESSORS AND ASSIGNS.

WITNESS MY/OUR HANDS THIS 3RD DAY OF MAY, 1979.

Nettie Dillman
WITNESS

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A SUBDIVISION OF (1) PART OF THE LANDS DESCRIBED IN A CONVEYANCE FROM NORMAN LEROY DAVIDSON AND MARCELLA S. DAVIDSON, HIS WIFE, TO HOBART DILLMAN AND JESSE J. ATWELL BY DEED DATED AUGUST 18, 1944 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 182 AT FOLIO 369 (2) ALL OF THE LANDS DESCRIBED IN A CONVEYANCE FROM CARROLL VERNAL DILLMAN AND MARGARET ANNE DILLMAN, HIS WIFE, TO HOBART DILLMAN AND NETTIE DILLMAN, HIS WIFE, BY DEED DATED OCTOBER 25, 1978 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 914 AT FOLIO 619 (3) ALL OF THE LANDS DESCRIBED IN A CONVEYANCE FROM JULIA CAROLYN DILLMAN TO HOBART DILLMAN AND NETTIE DILLMAN, HIS WIFE, BY DEED DATED OCTOBER 25, 1978 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 914 AT FOLIO 622, 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. NO. 9426
DATE: 5-9-79

RECORDED AS PLAT _____ ON _____
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

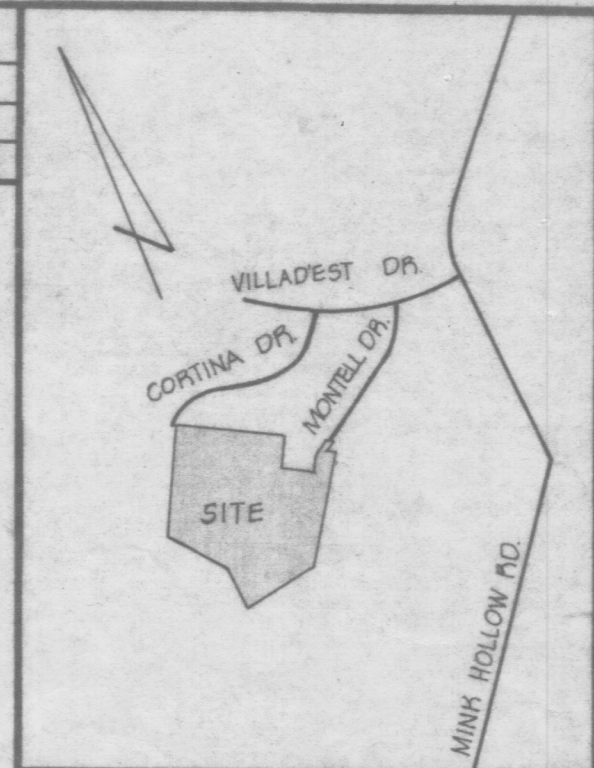
LOTS 1 AND 2 DILLMAN PROPERTY

5TH ELECTION DISTRICT
SCALE: 1"=100'
HOWARD COUNTY, MARYLAND
DATE: MAY, 1979

boender associates engineers
surveyors
planners
SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
ELLCOTT CITY, MARYLAND 21043
BALTIMORE 301-465-7777 SALISBURY 301-749-1286

COORDINATE SCHEDULE		
NO.	NORTH	EAST
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3	5043.593	4964.184
4	5017.919	4932.564
5	4980.674	4961.503
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OWNER / DEVELOPER

CLARENCE L. DILLMAN
7518 GREENWOOD DRIVE
HIGHLAND, MARYLAND 20777

AREA TABULATIONS

TOTAL NUMBER OF LOTS: 1
TOTAL AREA OF LOTS: 19.039 AC.
TOTAL AREA OF RIGHT-OF-WAY DEDICATION: NONE
TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE
TOTAL AREA OF PLAT: 19.039 AC.

OWNERS STATEMENT

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Nettie Dillman
WITNESS

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William G. Hapfel
WILLIAM G. HAPFEL, PLS. NO. 2436
DATE: 5-6-79

RECORDED AS PLAT _____ ON _____
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

PLAT OF SURVEY DILLMAN PROPERTY

5TH ELECTION DISTRICT
SCALE: 1"=100'
HOWARD COUNTY, MARYLAND
DATE: MAY, 1979

boender associates engineers
surveyors
planners
SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
ELLCOTT CITY, MARYLAND 21043
BALTIMORE 301-465-7777 SALISBURY 301-749-1286

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER <div style="font-size: 1.5em; font-weight: bold;">40-73-3435</div>	
B 1 <div style="font-size: 1.5em; font-weight: bold;">0676</div> SEQUENCE NO. (WRA USE ONLY)		1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	
DATE RECEIVED (WRA USE ONLY) <div style="font-size: 1.5em; font-weight: bold;">9/25/79</div> <div style="font-size: 1.2em; font-weight: bold;">9:30 A.M.</div>		OWNER <u>DILLMAN, LEON</u> COL 15 LAST NAME FIRST NAME COL. 34 STREET OR RFD <u>6240 Mink Hollow Rd.</u> COL 36 COL 55 POST OFFICE <u>Highland</u> COL 57 COL. 76	
B 1 CONTINUED 1 2 3 (SEQ. NO.) 6 DRILLER INFORMATION DATE <u>Aug 30, 1979</u> LICENSE NUMBER <u>338</u> FIRST NAME <u>Joseph L. Wayne</u> DRILLER LAST NAME SIGNATURE <u>Joseph L. Wayne</u>		B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY <u>Howard</u> (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION 23 42 SECTION 44 45 46 48 50 NEAREST TOWN <u>Highland</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>2 7/10</u> 73 76 77 78	
B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>750</u> 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING, AGRICULTURE, IRRIGATION <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. <input type="checkbox"/> MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL <input type="checkbox"/> PRIVATE WATER COMPANY <input type="checkbox"/> TEST		B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) 1 2 3 (SEQ. NO.) 6 N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT ROAD <u>Mink Hollow Rd.</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>3/4</u> 34 38 39	
APPROXIMATE DEPTH OF WELL <u>300</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)		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. <div style="text-align: center;"> </div>	
REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL. <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEANED (IF AVAILABLE)		NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <u>54</u> ENGINEER REVIEW DISTRICT NO. <u>69</u> FORCE <u>67</u> WRITE INITIALS IN BOX <u>68</u> CONDITIONS <u>70 71 72 73 74 75 76 77 78 79</u>	
B 4 CONTINUED 1 2 3 (SEQ. NO.) 6 41 <input checked="" type="checkbox"/> STATE HEALTH (CIRCLE BOX) COUNTY NAME <u>Howard</u> COUNTY NO. <u>W20320</u> DATE <u>9/11/79</u> APPROVED BY <u>[Signature]</u>		NORTH COORDINATE <u>80 81 82 83 84 85</u> EAST COORDINATE <u>57 58 59 60 61 62 63</u> ELEVATION AT WELL HEAD (FEET) <u>65 66 67 68</u> 0/0 5/0	
B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6		HEALTH	

C 1	4598	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION		THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)			TAWES STATE OFFICE BLDG. ANNAPOLIS, MD. 21401		FILL IN THIS FORM COMPLETELY
DATE RECEIVED (WRA USE ONLY)			WELL COMPLETION REPORT		COUNTY NUMBER
DATE WELL COMPLETED			DEPTH OF WELL		PERMIT NO. FROM "PERMIT TO DRILL WELL"
<div style="border: 1px solid black; display: inline-block; padding: 2px;"> 15 16 17 18 19 20 </div>			<div style="border: 1px solid black; display: inline-block; padding: 2px;"> 22 (TO NEAREST FOOT) 26 </div>		<div style="border: 1px solid black; display: inline-block; padding: 2px;"> 28 29 30 31 32 33 34 35 36 37 </div>
OWNER			FIRST NAME		DRILLERS IDENTIFICATION NO.
STREET OR RFD			POST OFFICE		

WELL LOG			WELL DESCRIPTION		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			GROUTING RECORD		
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM TO	CHECK IF WATER BEARING	WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES <input checked="" type="radio"/> NO <input type="radio"/> TYPE OF GROUTING MATERIAL (CIRCLE BOX) C M <input checked="" type="radio"/> B C <input type="radio"/> CEMENT 45-46 BENTONITE CLAY 45-46 NO. OF BAGS 111 NO. OF POUNDS 1034 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 30 FT. (ENTER 0 IF FROM SURFACE)		
Sand Gravel 0 36 36 265			CASING RECORD		
			CASING TYPES: INSERT <input checked="" type="radio"/> APPROPRIATE CODE BELOW <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <input checked="" type="radio"/> S T STEEL </div> <div style="text-align: center;"> <input type="radio"/> C O CONCRETE </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <input type="radio"/> P L PLASTIC </div> <div style="text-align: center;"> <input type="radio"/> O T OTHER </div> </div>		
			MAIN CASING TYPE 5 1 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 1 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 39		
			OTHER CASING (IF USED)		
			SCREEN RECORD		
			SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <input checked="" type="radio"/> S T STEEL </div> <div style="text-align: center;"> <input type="radio"/> B R BRASS OR BRONZE </div> <div style="text-align: center;"> <input type="radio"/> H O OPEN HOLE </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <input type="radio"/> P L PLASTIC </div> <div style="text-align: center;"> <input type="radio"/> O T OTHER </div> </div>		

C 2	1 2 3 (SEQ. NO.) 6	4	5	6	7
DEPTH (NEAREST WHOLE FOOT)					
FROM 8 TO 21 11 12 13 14 15 16 17 18 19 20					
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51					
SLOTSIZE 1: 2: 3:					
Diameter of Screen 56 (NEAREST INCH)					
FROM 56 TO 60					
GRAVEL PACK 68					
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F					
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)					
T <input type="checkbox"/> (E.R.O.S.) <input type="checkbox"/> W <input type="checkbox"/> 70 <input type="checkbox"/> 72 <input type="checkbox"/> 74 75 76 <input type="checkbox"/> TELESCOPE LOG OTHER DATA CASING INDICATOR AVAILABLE					

CIRCLE APPROPRIATE BOXES	
<input type="radio"/> A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED <input type="radio"/> E ELECTRIC LOG OBTAINED <input type="radio"/> P TEST WELL CONVERTED TO PRODUCTION WELL	
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.	
DRILLERS NAME	
(PLEASE PRINT) Joseph L. May Jr.	
SIGNATURE Joseph L. May Jr.	

PUMPING TEST	
HOURS PUMPED (TO NEAREST HOUR) 6 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2 METHOD USED TO MEASURE PUMPING RATE AIR WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 17 (NEAREST FOOT) WHEN PUMPING 22 (NEAREST FOOT)	TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) <input checked="" type="radio"/> A AIR <input type="radio"/> P PISTON <input type="radio"/> T TURBINE <input type="radio"/> C CENTRIFUGAL <input type="radio"/> R ROTARY <input type="radio"/> O OTHER (DESCRIBE BELOW) <input type="radio"/> J JET <input type="radio"/> S SUBMERSIBLE
PUMP INSTALLED	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES <input type="radio"/> NO <input checked="" type="radio"/> CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35 PUMP HORSE-POWER 37 41 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47	
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)	
<input checked="" type="radio"/> 4 ABOVE } LAND SURFACE 2 (NEAREST FOOT) <input type="radio"/> - BELOW }	
LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).	