

ASAP
5/11/93

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49215

A REPAIR

DISTRICT 3rd

DATE 5/11/93

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE SYSTEM APPROVED 5/11/93

INSPECTOR [Signature]

Clement Scheper Plumbing and Heating IS PERMITTED TO INSTALL ALTER

ADDRESS 3142 Hernwood Road, Woodstock, Maryland PHONE 461-5880

SUBDIVISION Green Henge LOT 20, Blk. A, Sec. 3 ROAD 2894 Evergreen Way

PROPERTY OWNER Bob Krieger

ADDRESS 2894 Evergreen Way, Ellicott City, MD 21042 PHONE: 531-2116

SEPTIC TANK CAPACITY — GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 55

REPAIR - PURPOSE - To repair failing septic system.

CALL FOR AN INSPECTION WHEN GROUND IS OPENED UP AND SANITARIAN WILL RECOMMEND REPAIR SYSTEM.

INLET 5' BOT 12' 55' TRENCH 7' STONE

PLANS APPROVED BY Craig D. Williams DATE 5/11/93

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

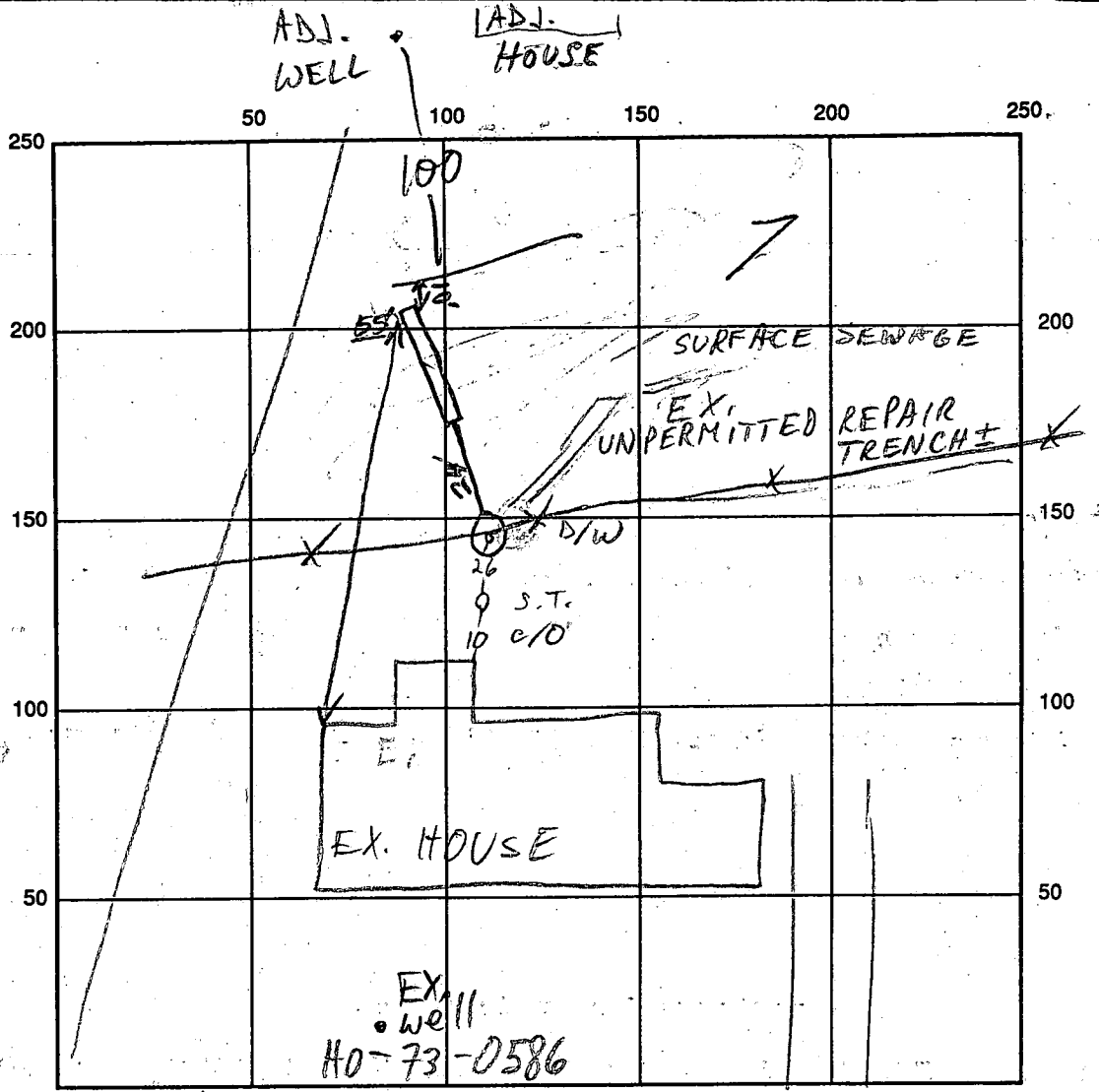
PERMIT VOID AFTER TWO YEARS

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**

P
49215



EVERGREEN WAY INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 1 1/2-2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2-5 FT.

EFFECTIVE GRAVEL DEPTH 7' FT. TOTAL LENGTH 55 FT.

NUMBER OF TRENCHES one ONE SIDEWALL/BOTTOM AREA 385 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 5/12/93 OK TO START MR Repair gravel fill/field at P/T along HP 5/12/93
only 40' of Trench completed, only 20ft gravel filled & ready to close, apparent Backhoe Trouble.
Call for T. app. when road completed. HP 5/13/93
5/14/93 - DEGS TRENCH OK TO GRADE AS DUG TO PREVENT COLLAPSE. (CW)
5/14/93 - Trench OK length & gravel - OK to lower HP 5/14/93

DATE SYSTEM APPROVED 5/14/93 INSPECTOR [Signature]

file WAZ
3/18/74

PERMIT

P 19649

A 11947

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 3

DATE 3/13/74

Emerson Feaga IS PERMITTED TO INSTALL ALTER

ADDRESS Old Frederick Rd., Woodstock, Md. PHONE 328-2481

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Green Henge ROAD Evergreen Way LOT 20, Blk. A, Sec. 3

PROPERTY OWNER Phillip Feaga

ADDRESS

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well - 350 sq. ft. absorbent sidewall area below the inlet pipe located 150 ft. from edge of road and 30 ft. from right/^{side}lot line as seen when facing lot from Evergreen Way. Inlet 3 1/4 ft. below original grade. Max. depth permitted for dry well is 12 ft. below original grade.

Sketch on back indicates location of dry well (midway between side lines).

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

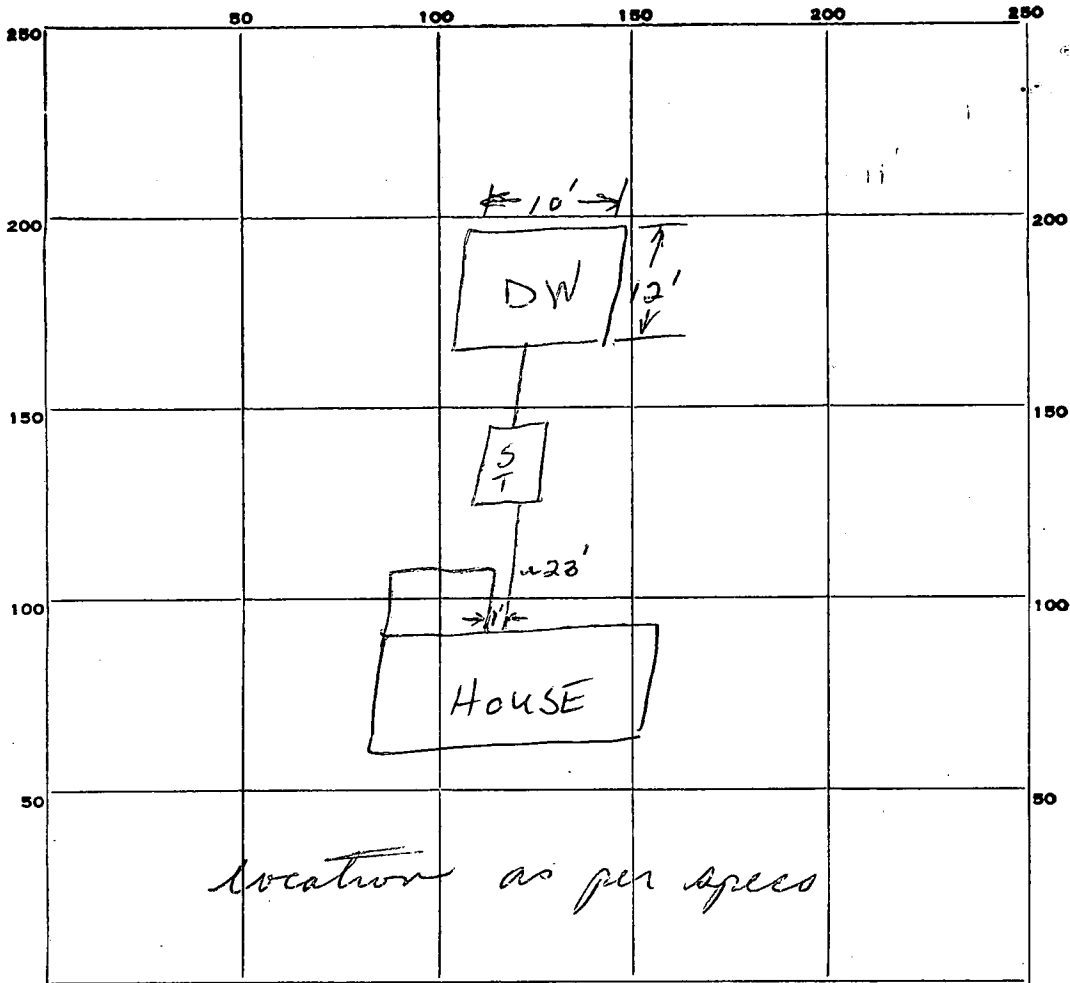
PLANS APPROVED BY Kilmore/Monaghan DATE 3/28/67 & 10/3/72

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 11947



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
 EVERGREEN WAY

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

1000 gal

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT.

TRENCH WIDTH _____ FT.

44
 9 1/2
 396

GRAVEL DEPTH _____ IN.

TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____

TOTAL BOTTOM AREA _____

SEEPAGE PITS, ^{outside perimeter} INSIDE DIAMETER _____ FT.

DEPTH BELOW INLET _____ FT.

9'

ABSORBENT AREA _____ SQ. FT.

396

REMARKS

3/18/74 DW is 12 1/2 ft deep.

Absorbent area as per specs (12' deep) would be 374 sq. ft. OK.

DATE SYSTEM APPROVED _____

3/18/74

INSPECTOR _____

W. W. Zepp

12-7-73
230
10/3/72
p. 30 - 1st issue

APPLICATION

A 11947
P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 1000

ELLICOTT CITY

3 bedroom - Septic tank - ~~200~~ gallons

DISTRICT 3

Dry well - 350 sq. ft. absorbent sidewall area below the inlet pipe located 150 ft from ~~edge of road~~ and 30 ft. from DATE 6/28/66

right side lot ~~dry well~~ max depth permitted for Dry Well is 12 ft below orig. ground

4 bedroom - Septic tank - ~~200~~ gallons

Dry well - 450 sq. ft. absorbent sidewall area below the inlet pipe located same as above.

sketch on back indicates location of drywell (midway between sidewalks)

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Carwell, Inc.

ADDRESS 177 Chatham Rd., E. C. PHONE HO 5-2677

PROPERTY LOCATION:

SUBDIVISION Green Henge LOT NO. 20, Blk. A, Sec. 3

ROAD AND DESCRIPTION Evergreen Way

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____ PHONE _____

ADDRESS _____ PHONE _____

SIZE OF LOT 1245' x 220' x 282' x 130' TYPE BLDG. 3 NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Sutherland

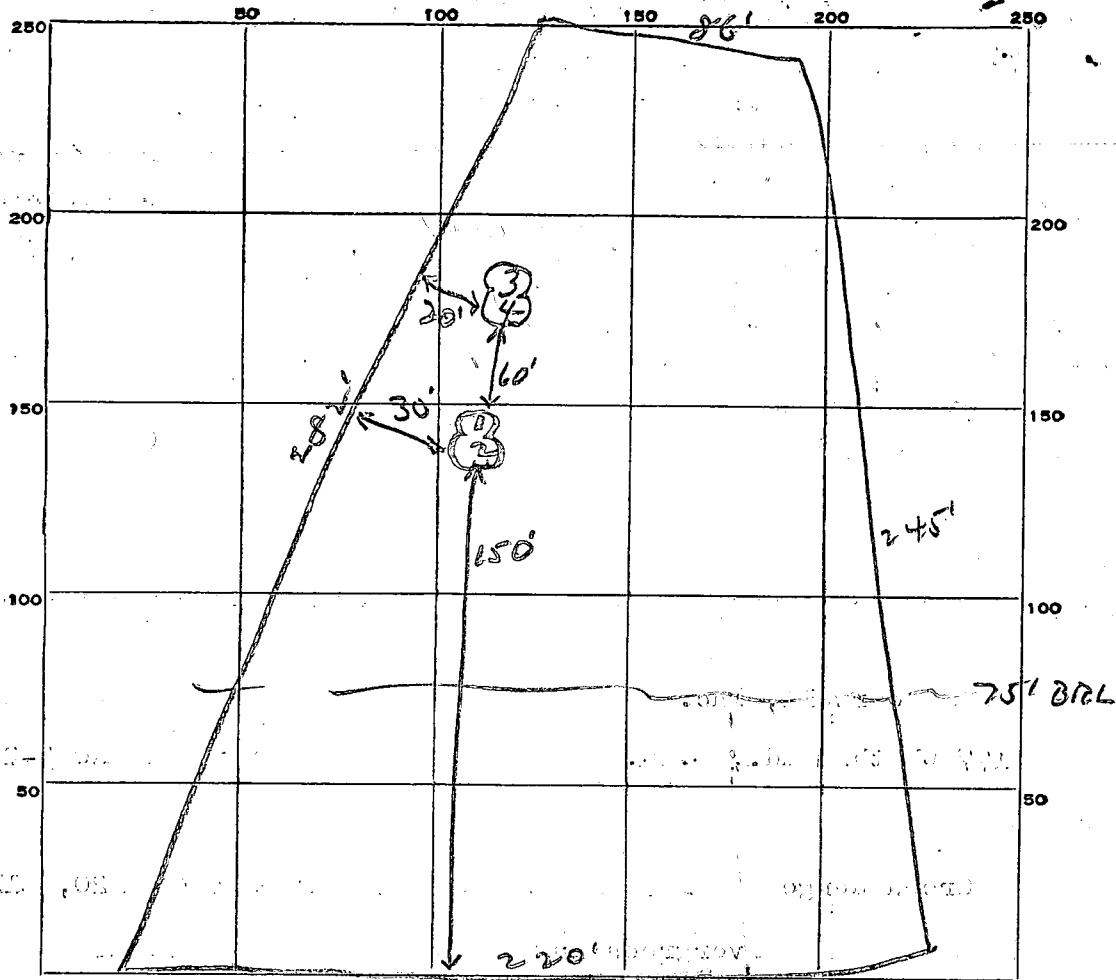
APPROVED BY J. H. Kalnpre FOR Dry well DATE 3/25/67

REJECTED BY P.W. Manes FOR Dry well DATE 1/3/72

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Evergreen Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/29/66	1	5'	11:50	12:00	12:00	12:12	12 min
	2	9'	11:48	11:50	11:50	11:52	2 min
	3	5'	11:57	12:00	12:00	12:04	4 min
	4	9'	11:55	11:57	11:57	12:00	3 min

4/24
6

Dr. time 6 min

Depth below
inlet 3 ft

SOIL AUGER FINDING

TESTED BY

gHK
Ronald Blaster

REMARKS

Retaining

APPLICATION

A 11947

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 6/28/66

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Carwell, Inc. Michael Onufry (Contract Purchaser)

ADDRESS 177 Chatham Rd., E. C. PHONE HO 5-2677

PROPERTY LOCATION:

SUBDIVISION Green Henge LOT NO. 20, Blk. A, Sec. 3

ROAD AND DESCRIPTION Evergreen Way

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 245' x 220' x 282' x 130' TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Sutherland

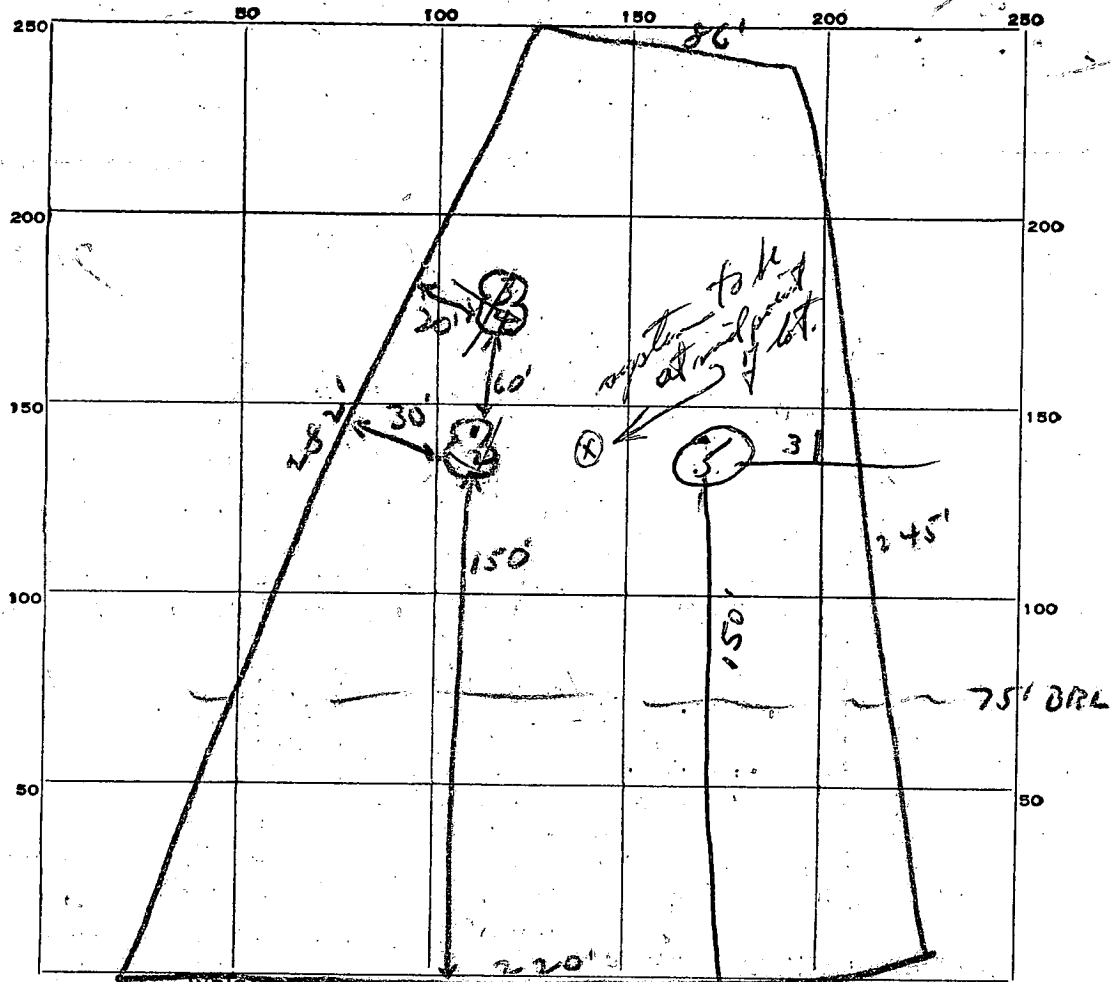
✓ APPROVED BY J. H. Kalmore FOR Dry well DATE 3/28/67
(KIND OF SYSTEM)

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.

Evergreen Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/29/66	1	5'	11:50	12:00	12:00	12:12	12 min	
	2	9'	11:48	11:50	11:50	11:52	2 min	
	3	5'	11:57	12:00	12:00	12:04	4 min	
	4	9'	11:55	11:57	11:57	12:00	3 min	
	5	15 ft	soil good all sand after 3 1/2 ft					

SOIL AUGER FINDING

TESTED BY

gHK 10/3/72: dist measured to edge of pad

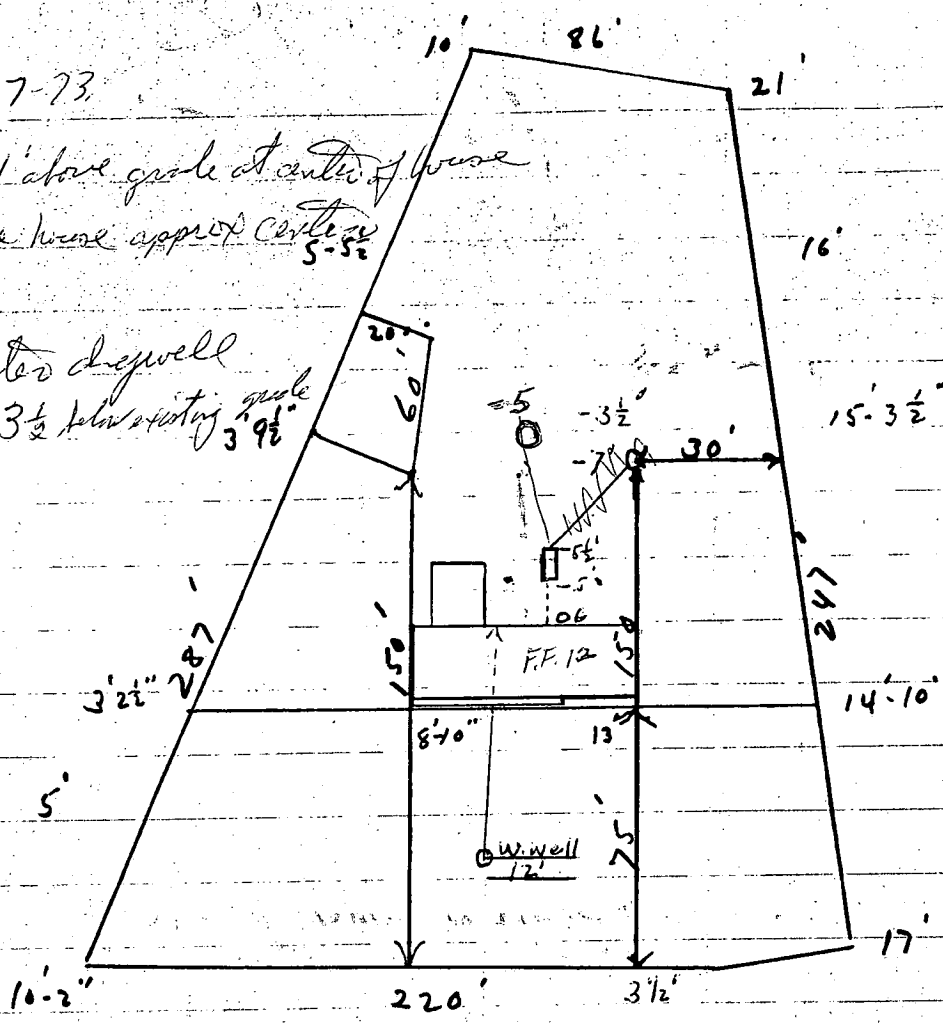
REMARKS

Dam 10-3-72 Ronald Blanton & Barth

12-7-73

F.F. approx 1' above grade at center of house
sewer pipe to back house approx center
man ± 2 1/2'

sewer pipe to enter digwell
center of lot ± 3 1/2' from existing grade
3 9/16'

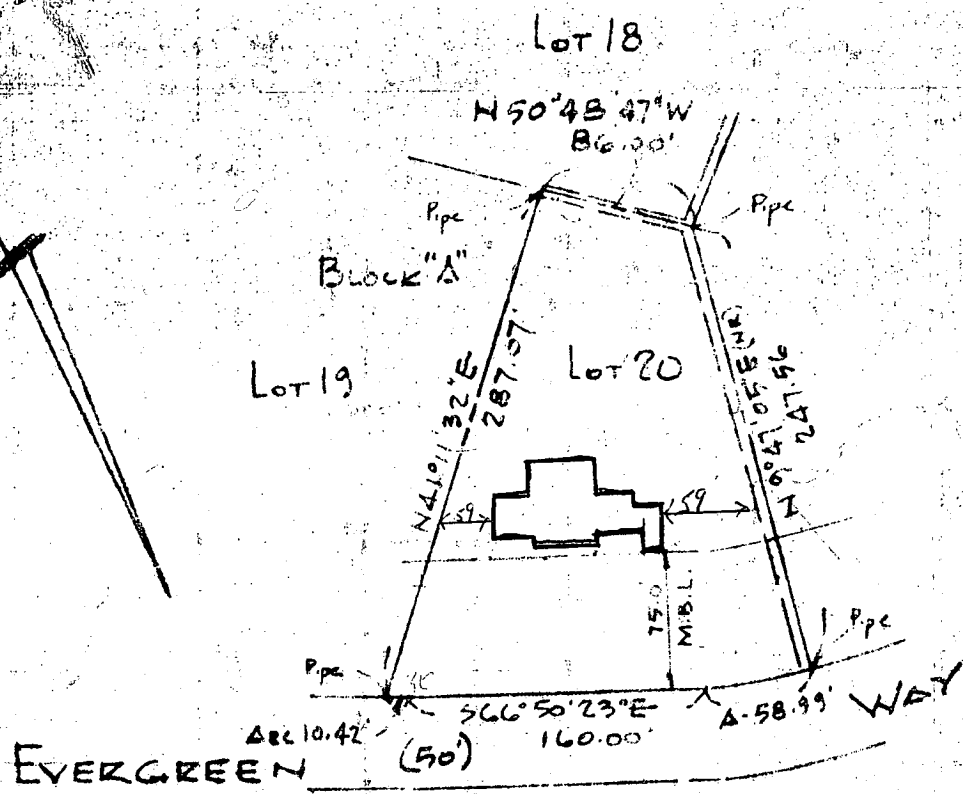


[Signature]
12-7-73

J Philip Feaga

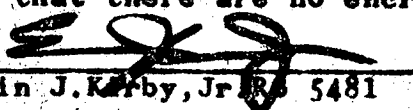
Green Stage
Lot 20

Philip Feaga
465-0997



PLAT OF SURVEY
 LOT NO. 20 BLOCK "A" SECTION 3
 GREEN HEDGE - DISTRICT 3
 HOWARD COUNTY, MD.

This is to certify that we have
 made an actual field survey of
 the lot shown hereon and that
 the corners are marked as shown,
 and that there are no encroachments.


 Edwin J. Kirby, Jr. No. 5481



EDWIN J. KIRBY & ASSOC.
 21 COURT STREET
 WESTMINSTER, MD. 21157

Scale 1" = 100' Date 10-18-72

B 1 2646 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 **H0 73-0586**
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) **03/18/74**

OWNER **Feaga Philip**
 COL 15 LAST NAME COL 34 FIRST NAME COL 34

STREET OR RFD **2916 Ramblewood Pl.**
 COL 36 COL 55

POST OFFICE **Plinth A Ctz 21043**
 COL 57 COL 76

B 1 CONTINUED **DRILLER INFORMATION**

DATE **12-27-73** LICENSE NUMBER **42**
 COL 1 COL 2 COL 3 (SEQ. NO.) COL 6 COL 77 COL 80

FIRST NAME **J J Estabrook** DRILLER LAST NAME **Estabrook**

SIGNATURE **J J Estabrook**

B 3 LOCATION OF WELL

COUNTY **Howard**
 COL 1 COL 2 COL 3 (SEQ. NO.) COL 6 COL 8 (DO NOT ABBREVIATE COUNTY NAME) COL 21

SUBDIVISION **Howard** COL 23 COL 42

SECTION **44** LOT **20** COL 44 COL 46 COL 48 COL 50

NEAREST TOWN **mayfield** COL 52 COL 71

MILES FROM TOWN (ENTER '0' IF IN TOWN) **1** COL 73 COL 76 COL 77 COL 78

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **5**
 COL 1 COL 2 COL 3 (SEQ. NO.) COL 6 COL 8 COL 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **500**
 COL 14 COL 18 COL 20

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 } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

NORTH EAST NORTHEAST SOUTHEAST

SOUTH WEST NORTHWEST SOUTHWEST

NEAR WHAT ROAD **T. ...**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH EAST WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **100** COL 34 COL 37 COL 38 COL 39

APPROXIMATE DEPTH OF WELL **150** FEET
 COL 24 COL 28

APPROXIMATE DIAMETER OF WELL **6** (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER **54** ENGINEER REVIEW DISTRICT NO. **63**

FORCE **67** WRITE INITIALS IN BOX **68** CONDITIONS **IN**

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

STATE HEALTH (CIRCLE BOX) **S** COUNTY NAME **HOWARD** COUNTY NO. **410302**

DATE **1 27 74**

APPROVED BY **Director, Environmental Health**

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.

mayfield
Coring 25'
Well depth 250'
19' open hole
7 baylements
ohay
HTV
3-18-74

BOX NUMBER **E 8100**
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**

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

C 1 9802 SEQUENCE NO. (DWR USE ONLY)

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

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (DWR USE ONLY) 3-14-74

DEPTH OF WELL 250 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-0589

DRILLERS IDENTIFICATION NO. 42

OWNER: Freda K. Welch LAST NAME

STREET OR RFD: 13910 Parkside Dr. POST OFFICE: Pikesville, Md

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top soil	0	2	
Sandy	2	15	
Granite	15	350	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT BENTONITE CLAY

NO. OF BAGS 1 NO. OF POUNDS 700

GALLONS OF WATER 85

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 19 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE: ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 22

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT) FROM 19 TO 250

EACH SCREEN

SCREEN NO.	DIAMETER (INCH)	DEPTH (FEET)
1	40	19
2		
3		

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2

METHOD USED TO MEASURE PUMPING RATE: bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 25 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST): AIR PISTON TURBINE CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW) JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

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) ABOVE BELOW LAND SURFACE 2 (NEAREST FOOT)

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).

House

61' 17' well

Red.

CIRCLE APPROPRIATE BOXES

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 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: L. F. ...

SIGNATURE: L. F. ...