

11/19/91 200J

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47624

A REPAIR

DISTRICT \_\_\_\_\_

DATE 11/18/91

DATE SYSTEM APPROVED 11-19-91

INSPECTOR JEN

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

# INDEXED

# # 322096

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER  X

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Warfield Estates LOT 5, Blk.C, Sec.4 ROAD 3328 Stapleton Drive

PROPERTY OWNER Ronald Farley  
ADDRESS 3328 Stapleton Drive

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

\_\_\_\_\_ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

REPAIR - PURPOSE - REPAIR EXISTING FAILING SEPTIC SYSTEM.

Call for inspection when ground is opened so sanitarian can recommend repair.

INSTALLER REPORTS - EXISTING INLET AT 5'; SOILS OK TO 17';

PREVIOUS PERCS DUG TO 11';

OK TO INSTALL TRENCH 11' DEEP WITH 6' STONE, C.W.

PLANS APPROVED BY C. Williams DATE 11/13/91

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

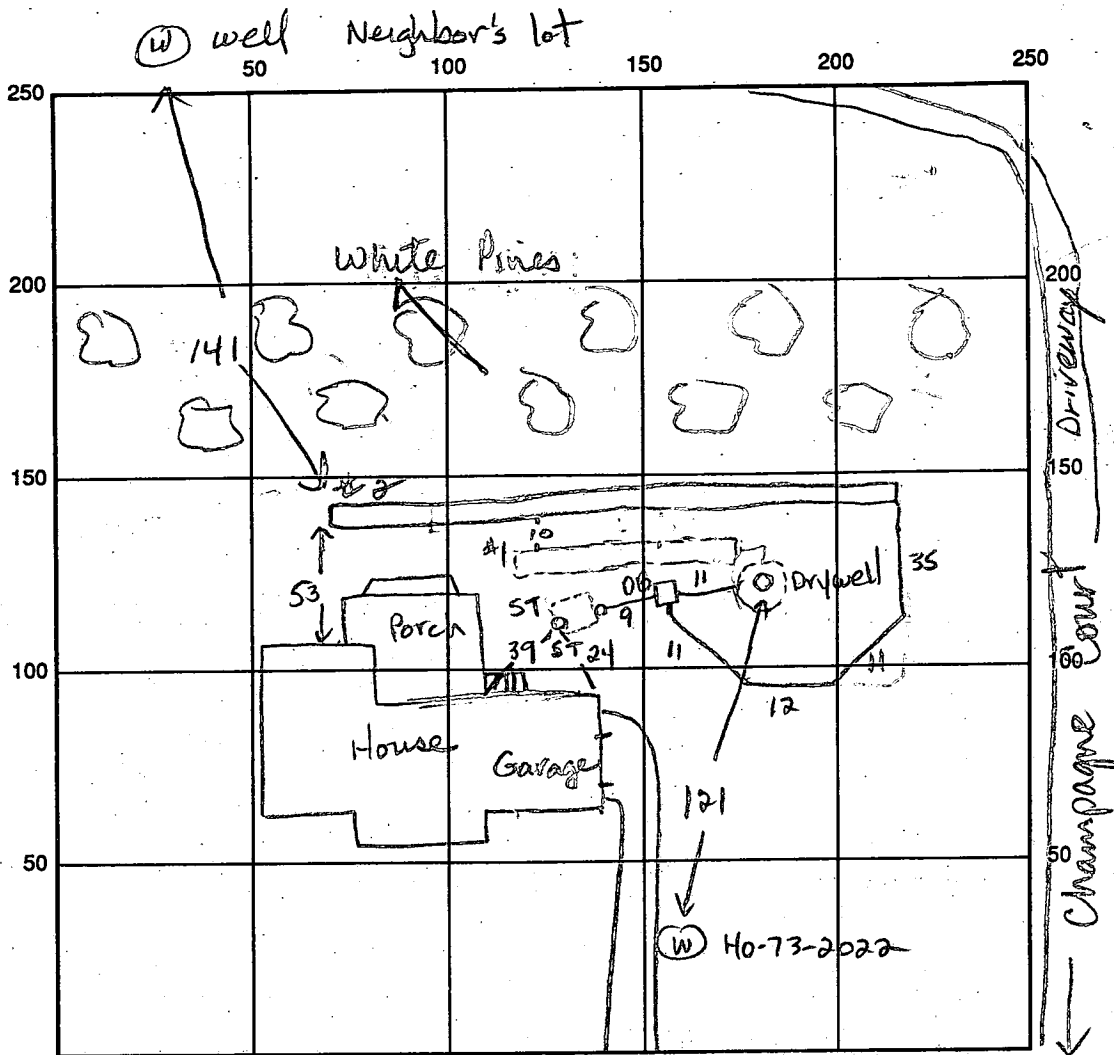
PERMIT VOID AFTER TWO YEARS

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 47624



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Stapleton Drive

SEPTIC TANK LEVEL Existing 1250 gal CLEANOUTS 1 on S. Tank, 1 on drywell

DISTRIBUTION BOX LEVEL OK (w/ baffle)

DRAIN FIELD TITLE DEPTH 11 FT. TRENCH WIDTH 20 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 6.5 FT. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 520 SQ. FT.

Existing 45 ft perimeter  
DRYWELL INSIDE DIAMETER 248 FT. <sup>+348</sup> trend EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 596 + 520 SQ. FT. Total 1116 sq ft.

REMARKS: 11-19-91 OK to stone trench, add pipe and paper. OK to cover work. JEN

DATE SYSTEM APPROVED 11-19-91

INSPECTOR Jane E. Madecau

10/3/77 - app'd F.S.  
9/24/77 - a.m. please  
afternoon please

# PERMIT

P 26940

A 17114

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

## INDEXED

DATE 9/26/77

Jim Brittingham IS PERMITTED TO INSTALL  ALTER

ADDRESS Ellicott City, Md. PHONE \_\_\_\_\_

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION Warfield Estates ROAD 3328 Campaigne & Stapleton Drive LOT 5, Blk.C, Sec. 6

PROPERTY OWNER Maple Hill Farms Assoc. Ronald Farley

ADDRESS 9300 Fontana Ave., Seabrook, Md.

SPECIFICATIONS 4 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

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

OTHER DRY WELL-135 sq. ft. absorbent sidewall area per bedroom to begin 4 1/2 ft. below original grade. Maximum depth of 10 ft. below grade permitted for dry well. Place the dry well 120 ft. from front lot line and 10 ft. from right side as seen when facing from Stapleton Drive.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.  
NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

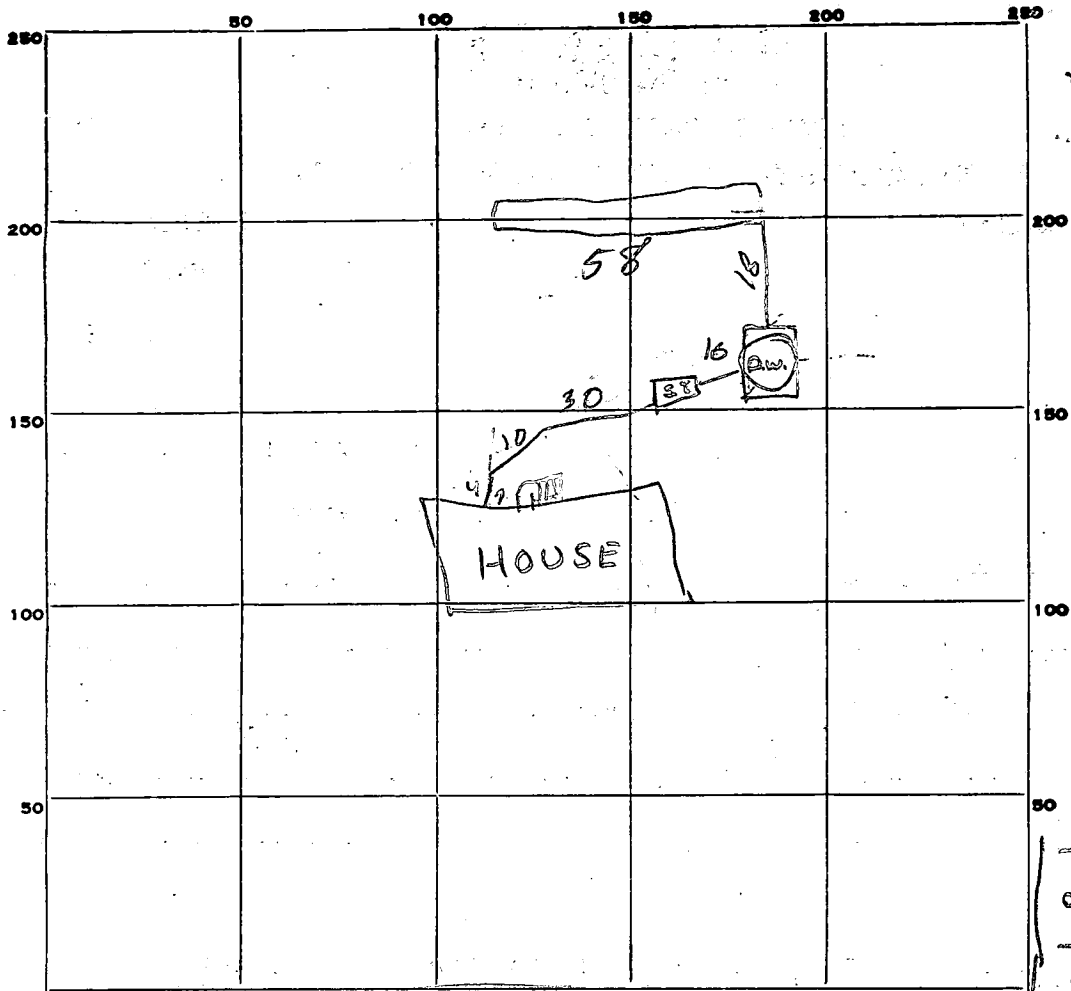
PLANS APPROVED BY Donald W. Monaghan DATE 10/26/72

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.

BUDG. PERMIT SIGNED  
AND RETURNED [Signature]  
Serial # 290FS  
deh

A 17114



2  
45  
5  
225  
225  
247

Burntwood's Road

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Stapleton Dr.

PERMIT CARD None seen

SEPTIC TANK, LEVEL

CLEANOUTS 

S.T.	D.W.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT. TOTAL LENGTH 58 FT.

NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 290 <sup>348</sup>

OUTSIDE PERIMETER SEEPPAGE PITS, INSIDE-DIAMETER 45 FT. DEPTH BELOW INLET 5.5 FT.

ABSORBENT AREA 248 SQ. FT. Total abs. area 557 <sup>596</sup>

REMARKS RAB 30 Sept 77 10/3/77 Gravel to 4' in trench. F.S.

DATE SYSTEM APPROVED 10/3/77

INSPECTOR F. Shinnac

# APPLICATION

A 17114

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

*Preliminary*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 5/31/72

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 Maple Hill Farms Assoc.

ADDRESS 9300 Fontana Ave., Seabrook, Md. PHONE 277-2121, Ext. 23

PROPERTY LOCATION:

SUBDIVISION Warfield Estates LOT NO. 7, Blk. E, Sect. 5

ROAD AND DESCRIPTION Corner of Campaigne & Stapleton Drives

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 210 ft. x 225 x 170 x (?) TYPE BLDG. 3 or 4 Bedrooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT /s/ Edward Cramer

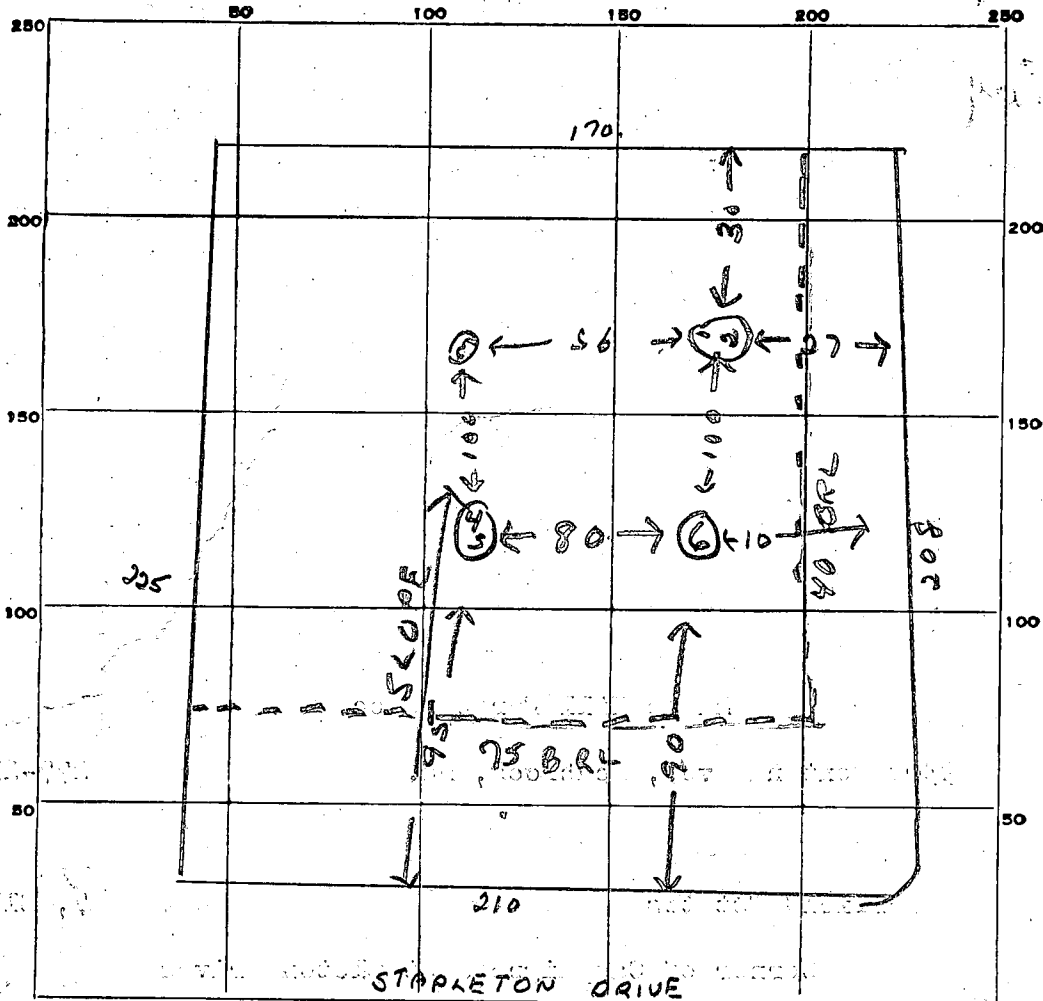
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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.

SC  
7E

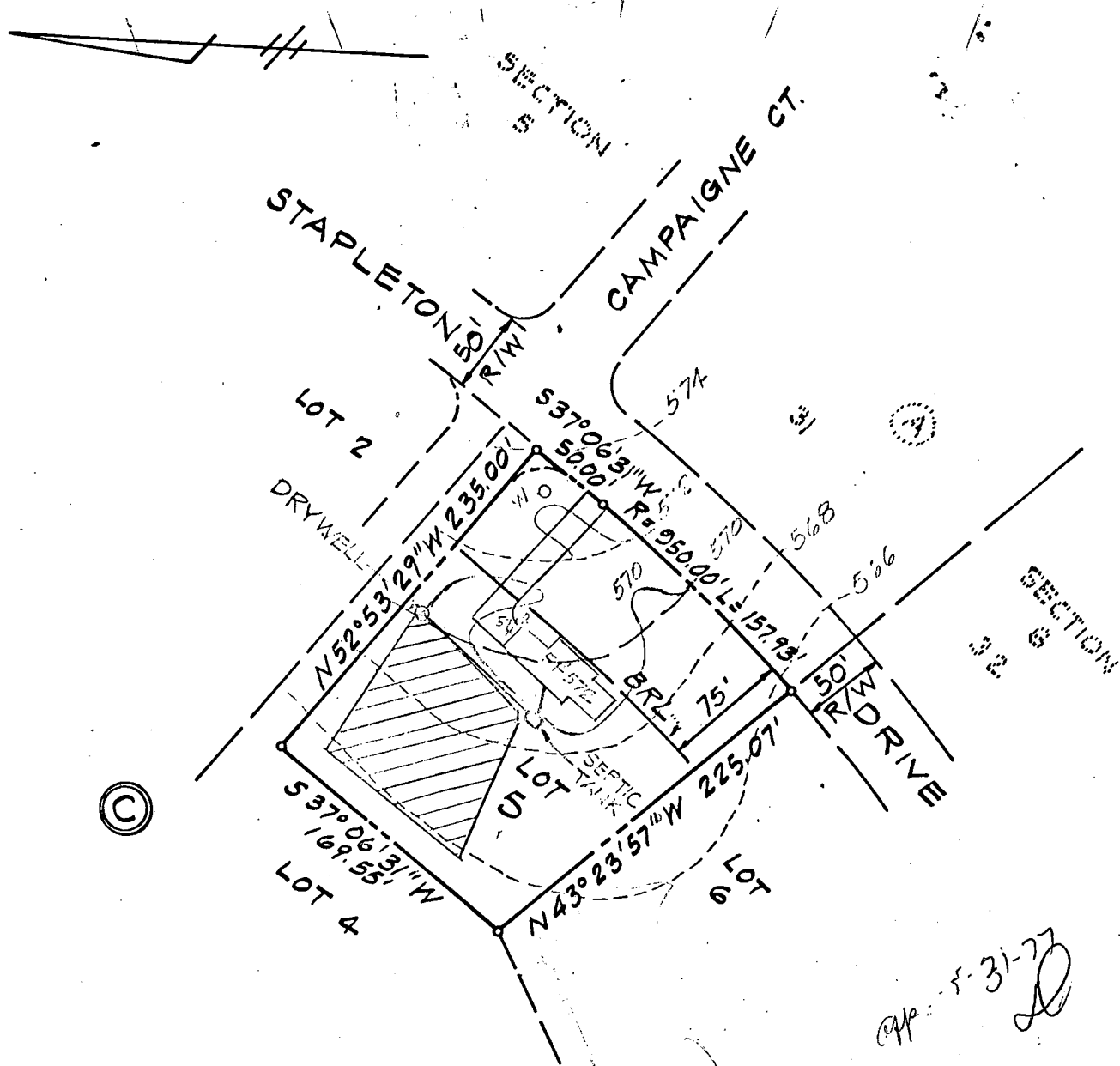
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/26/72	1	11 1/2 ft	127	131	131	137	6 min
	2	6 1/2 ft	127	130	130	135	5 min
	3	11 ft	Same	End			
	4	11 ft	137	140	140	144	4 min
	5	4 1/2 ft	137	144	144	159	15 min
	6	10 ft	Same	End			
Design Discontinuity in Holes 4 & 5							
120 ft back - due to BRL							

Aug 10 min  
8 min  
4 1/2 ft

SOIL AUGER FINDING

TESTED BY R.T

REMARKS



HOUSE:  
 FF. 572.0  
 OSMT = 563.75  
 SERVICE AVAILABLE TO FF. @ 569.4  
 INVERT OUT OF HOUSE: 567.9

SEPTIC TANK:  
 EXIST. GR. = 569.0  
 FIN. GRD. = 569.7  
 INV. INTO TANK = 567.5  
 INV. OUT OF TANK = 567.1

DRY WELL:  
 EXIST. GR. = 570.2  
 FIN. GR. = 570.0  
 INVERT TO DRY WELL = 567.5

WELL:  
 EXIST. GRD. 573.5  
 FIN. GRD. 573.0

*William H. ...*  
 Surveyor

C 1 **8546** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (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 (WRA USE ONLY) 5-5-77 DEPTH OF WELL 275 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2022

DATE WELL COMPLETED 5-5-77 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. 120

OWNER FINNEGAN, JOHN LAST NAME FIRST NAME COLUMBIA, MD 21045

STREET OR RFD 5313 HESPERUS DRIVE POST OFFICE

**WELL DESCRIPTION**

**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	
<u>OVERBURDEN</u>	<u>0</u>	<u>20</u>	
<u>WATER + M.S.D.</u>	<u>20</u>	<u>24</u>	X
<u>SOFT SHALE + MICA</u>	<u>24</u>	<u>58</u>	
<u>WATER + MICA</u>	<u>58</u>	<u>60</u>	X
<u>SOFT SHALE + MICA</u>	<u>60</u>	<u>85</u>	
<u>WATER + MICA</u>	<u>85</u>	<u>87</u>	X
<u>SOFT SHALE + MICA</u>	<u>87</u>	<u>18</u>	
<u>SANDY ROCK</u>	<u>18</u>	<u>275</u>	X

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

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

NO. OF BAGS 21 NO. OF POUNDS 2100

GALLONS OF WATER 126

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 70 FT.  
 (ENTER 0 IF FROM SURFACE)

**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) 100

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET) FROM TO

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS  OPEN HOLE   
 PLASTIC  OTHER

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT) FROM 100 TO 275

EACH SCREEN

1	<u>HO</u>	8	9	11	15	17	21
2		23	24	26	30	32	36
3		38	39	41	45	47	51

SLOT SIZE 1.     2.     3.    

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM     TO    

GRAVEL PACK    

IF WELL DRILLED WAS A FLOWING WELL, CIRCLE BOX 68  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE

C 3 (SEQ. NO.) 6

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE AP

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 36 (NEAREST FOOT) WHEN PUMPING 250 (NEAREST FOOT)

TYPE OF PUMPED 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 (NEAREST FOOT)     49     51

**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).

**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 GEDSAR HARRIS SONS CO.

(PLEASE PRINT) SIGNATURE    

*Pitless Adapter*

1

N 37° 00' 31" E

109.55'

6

5

225.07'

235.00'

EXISTING DECK

PROPOSED SCREEN POOL

NO IMPACT  
OK TO PROCEED  
8/8/89  
DW

PRIVATE SEWAGE EASEMENT

2 STY. BRICK & FRAME BLDG.

GARAGE

N 43° 23' 57" W

S 52° 53' 29" E

CHIMNEY

75' BLDG RESTR.

L.T.O.H.

ACADAM

R=950.00'

L=157.39'

50.00'

(50' RW)

S 37° 00' 31" W

STAPLETON DR.

DEED REFERENCE: 800/099  
LOT 5 BLOCK C SECT. 6  
"WARFIELD ESTATES"

Δ 29.77

4TH ELECT. DIST. HOW. CO., MD

\* DWELLING & GARAGE APPEAR TO ENCR OACH INTO SEWAGE ESM'T.

I hereby certify that I have examined the current Flood Insurance Rate Map (FIRM Map No. H&I-06 ) for the subject property and it does not lie in an area identified by the Secretary of Housing and Urban Development as having special flood or mudslide hazards.

I hereby certify that I have made a survey of this lot for the purpose of locating the improvements thereon and that they are located as shown. This plat is not intended for use in establishing property lines.

Date

*James W. McKee*  
James W. McKee Reg. #9012

# LOCATION SURVEY

# 3328 STAPLETON DRIVE

scale:

1" = 40'

## D.S. THALER AND ASSOC.

date:

3.17.86

11 WARREN ROAD

job no:

T-3998

BALTIMORE, MARYLAND 21208



drawn by

checked by

*JTW*