

5/27/97  
2:00

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58486C

A REPAIR

DISTRICT 3rd

DATE 5/29/97

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 5-28-97

INSPECTOR KM

#3305023

INDEXED

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

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Annandale, Sec. 2 LOT 8 ROAD 13354 Grinstead Court

PROPERTY OWNER Shirley & John Thurston

ADDRESS 13354 Grinstead Court  
Sykesville, Maryland 21784

SEPTIC TANK CAPACITY 1000 GALLONS **BUILDING PERMIT SIGNED**

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

**AND RETURNED**  
8-20-97 BOO 15131-2 STORY ADDITION

LINEAR FEET OF TRENCH REQUIRED 108

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.  
05/14/97

Existing drywell to be pumped 4 or 5' down  
Trench to be 2' wide, inlet at 4', bottom at 9', 5' of stone  
2 54' trenches to be installed

PLANS APPROVED BY Kim Mair DATE 5-20-97

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

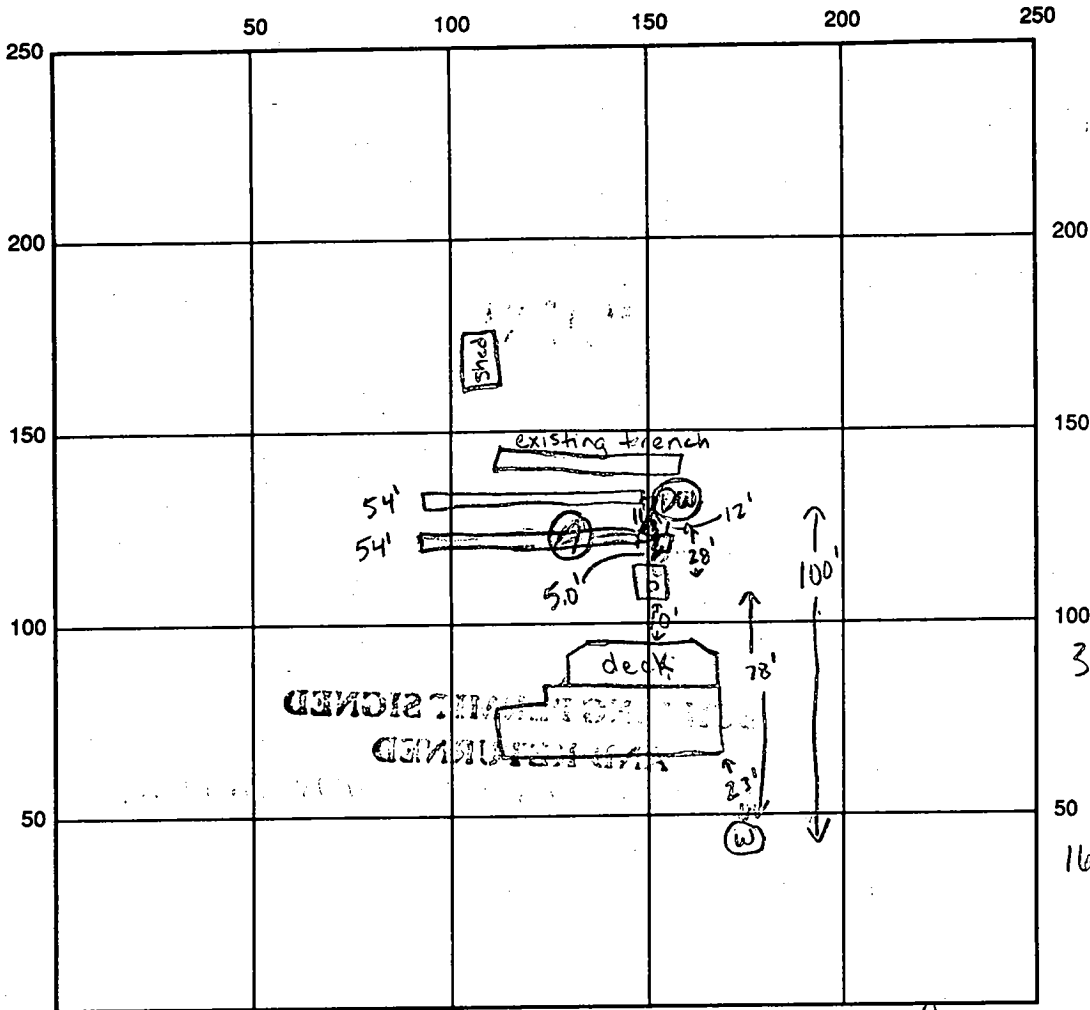
PERMIT VOID AFTER TWO YEARS

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 58486-C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Grimstead Ct.

SEPTIC TANK LEVEL existing CLEANOUTS 1 on tank, 1 on drywell  
 DISTRIBUTION BOX LEVEL ok, baffle in  
 DRAIN FIELD/TITLE DEPTH 9.0 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4.0 FT.  
 EFFECTIVE GRAVEL DEPTH 5.0 FT. TOTAL LENGTH 2 x 54 FT. → 108  
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 5-20-97 tank pumped last week, drywell to be pumped and retained KM  
5-27-97 ok to continue leaving ends of trenches open, drywell has been  
pumped along with tank, drywell to remain for overflow (KM)  
5-28-98 ok to cover all work (KM)

DATE SYSTEM APPROVED 5-28-97 INSPECTOR Jim Maito

APPROVED 7/27/79  
J.S. & R. Demarco  
P 31007  
A 24179

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd/

DATE 7/19/79

**INDEXED**

*7/24/79  
all problems  
rectified 7/27/79*

Fairway Developers, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS Box 366 Mt. Airy, Maryland 21771 PHONE 795-6717

SUBDIVISION Annandale Section ROAD 13354 Grinstead Court LOT 8, Sec. 2

PROPERTY OWNER ~~Fred J. Pipes~~ John & Shirley Thurston

ADDRESS 13555 Old Frederick Road, Sykesville, Md. 21784 PHONE: 442-2144

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 120 SQ. FT. per bedroom

Dry Well and Trench INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 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

BLDG. PERMIT SIGNED  
AND RETURNED 12/28/78  
Serial # 37952 - SFD

Total absorbant area 236 sq. ft. Locate dry well 25 feet from Rt. (lot 7) side line and 160 feet from front of lot. Trench ~~to~~ 40 feet long to run from a point 10 feet behind dry well across lot with contour.

PLANS APPROVED BY David J. O'Neill DATE 11/3/76

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.

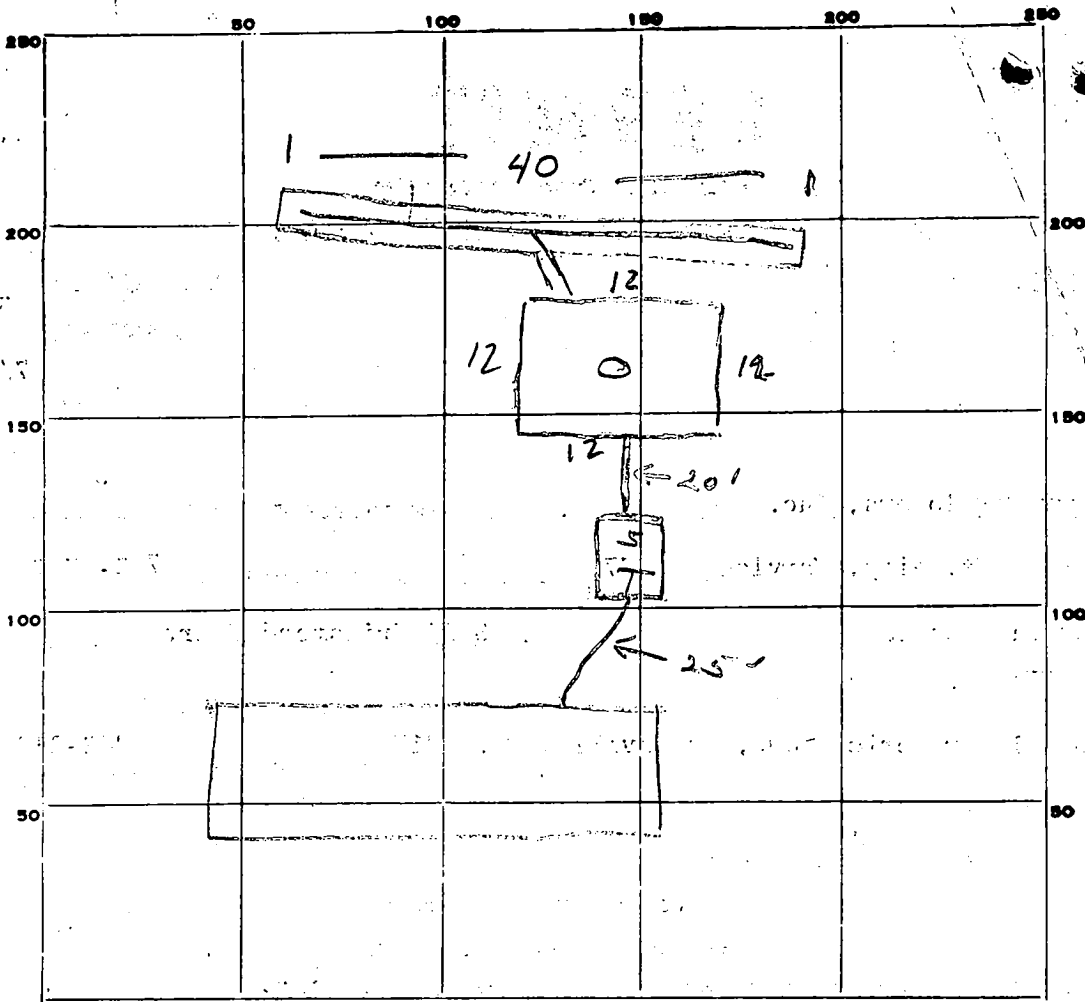
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED  
AND RETURNED 11/10/82  
Serial # 46098  
sumbeck

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

24179

48  
5  
240



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD No

SEPTIC TANK, LEVEL

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 5' IN. TOTAL LENGTH 40 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 200

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 5 FT.

ABSORBENT AREA 440 SQ. FT.

REMARKS 7/20/79 - Dry well is only 7 ft deep + trench is 3 ft deep. No one working at present time. (basis) Stop work!

Dry well + trench to be 9 ft deep. J

7/24/79 - Dry well + trench depth OK. Call when dry well + gravel added. J

7-27-79 - OK TO COVER ALL WORK R.D.J.

DATE SYSTEM APPROVED 7-27-79 INSPECTOR R. DeMarco

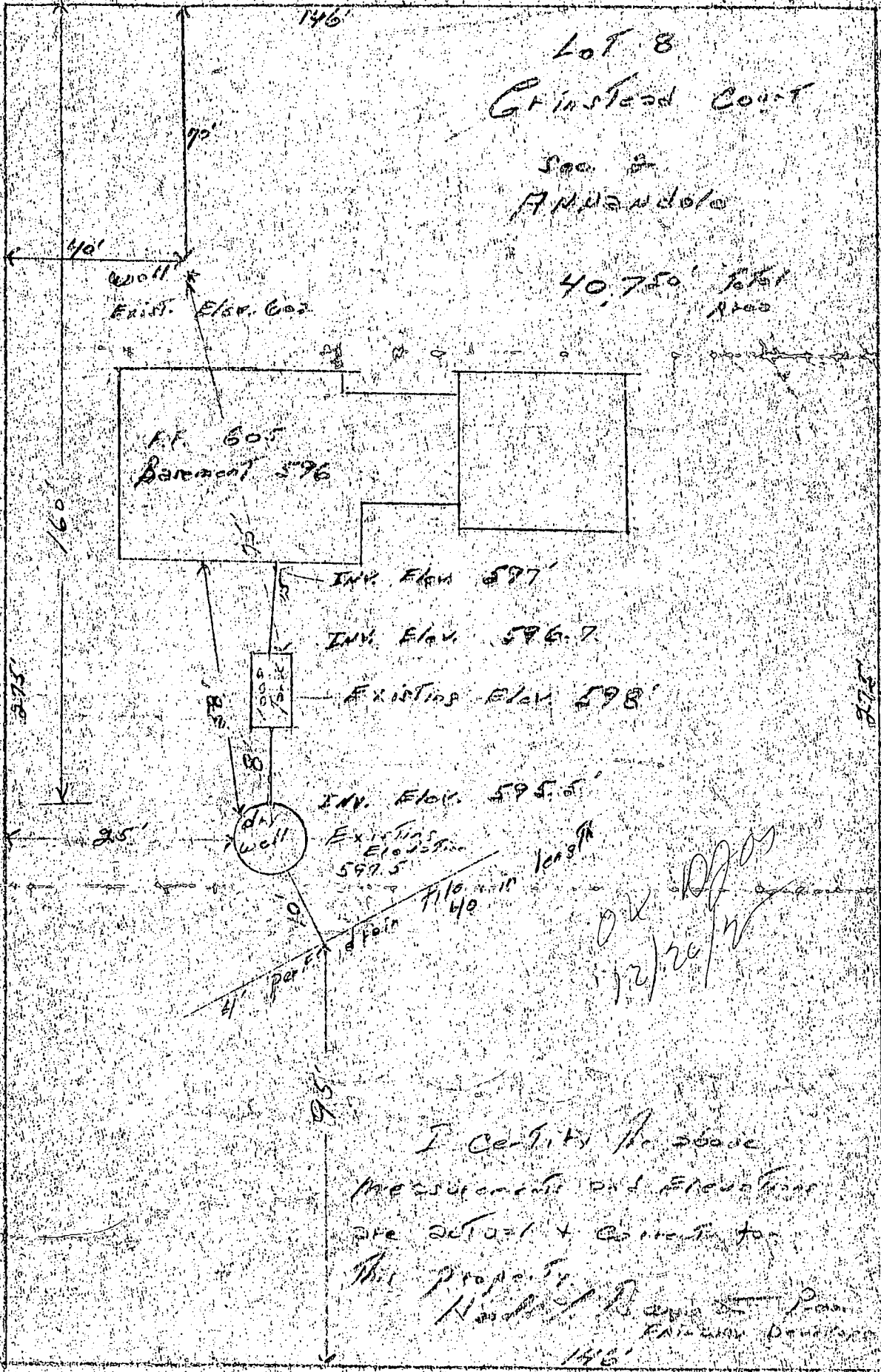


Grinstead Court

Lot 8  
Grinstead Court

Sec. 8  
Annandale

40,750 Total Area



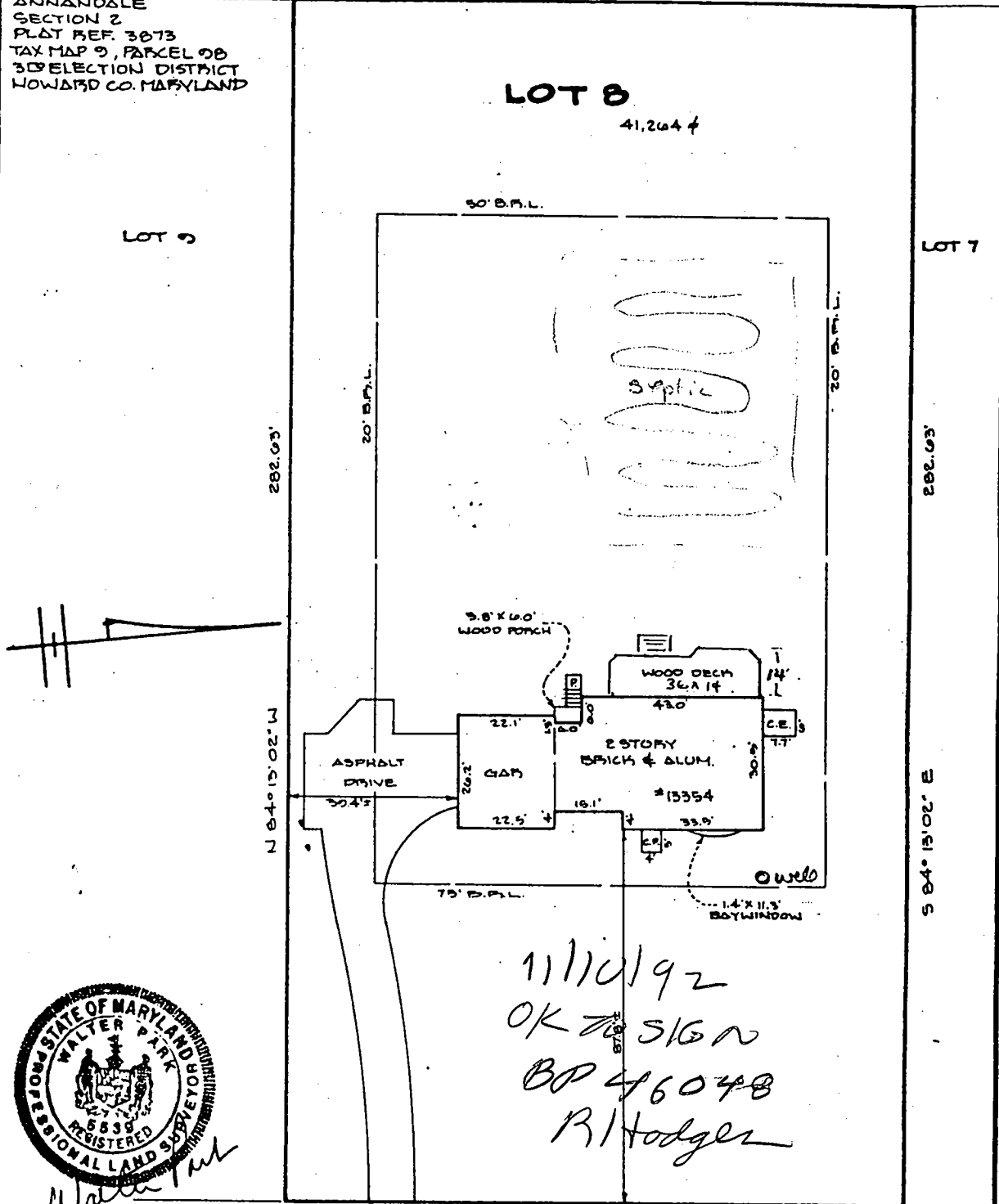
I certify the above measurements and elevations are correct & accurate for this property.

Handwritten signature and name of the surveyor.

146'

Property known as:  
 LOT 8  
 13354 GRINSTEAD CT.  
 ANNANDALE  
 SECTION 2  
 PLAT REF. 3073  
 TAX MAP 9, PARCEL 9B  
 3<sup>RD</sup> ELECTION DISTRICT  
 HOWARD CO. MARYLAND

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY  
 LINES OR CORNERS.  
 N 05°46' 58" E 146.00'



LOCATION SURVEY PLAT

GRINSTEAD COURT

CERTIFICATION	SEAL	SCALE 1" = 30'	DATE 4-28-87
<p>This is to certify that I have surveyed the property known as: <u>LOT 8</u>  <u>13354 GRINSTEAD COURT</u></p> <p>for the purpose of locating the improvements thereon, and the improvements are located as shown.</p>	<p>Walter Park</p>	<p>PHONE        828-9060 TOWSON        730-9060 COLUMBIA</p> <p><b>HUDKINS ASSOCIATES, INC.</b>        Surveyors and Subdivision Designers</p>	<p>SUITE 231, JOSEPH SQUARE        5485 HARPERS FARM ROAD        WALTER PARK, L.S. COLUMBIA, MARYLAND 21044        # 5539</p>

# APPLICATION

A 24179

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3 rd

P O BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 9/21/76

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 Fred James Pipes

ADDRESS 13555 Old Frederick Road, Sykesville, Md. PHONE \_\_\_\_\_  
21784

PROPERTY LOCATION:

SUBDIVISION Annapdale LOT NO. 22

ROAD AND DESCRIPTION Grinstead

SIZE OF LOT 40,150 sq. ft. TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE single family dwelling

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Fred James Pipes

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

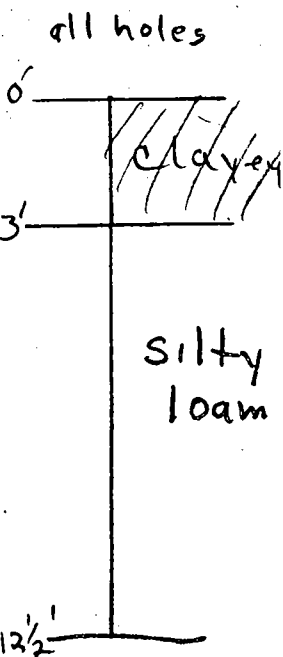
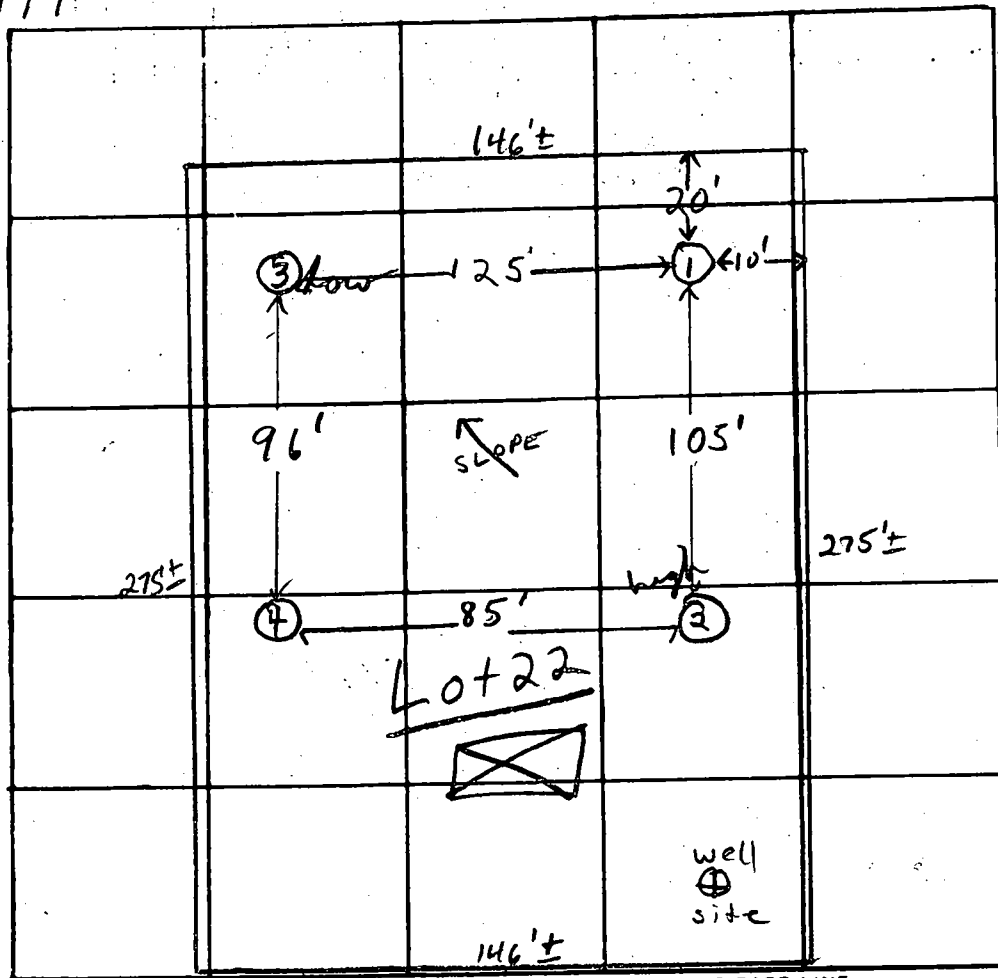
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

A 24179



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Grinstead Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/22/70	1	4 1/2'	1:56	1:59	1:59	2:07	8 min	
	1A	12 1/2'	1:56	1:58	1:58	2:02	4 min	
	2 high	4'	2:00	2:03	2:03	2:09	6 min	
	2A	12 1/2'	2:11	2:14	2:14	2:22	8 min	
	3 low	3 1/2'	2:31	2:32	2:32	2:34	2 min	
	3A	12 1/2'	2:31	2:35	2:35	2:41	6 min	
	4	12'	Clayey to 3' silty loam below					

REMARKS

TYPE OF SOIL silty loam below top ~ 3' clayey soil

TESTED BY F.S. ALSO PRESENT: Pipes et al

DNR-214 (7-77) SEQUENCE NO. 5518 (WRA USE ONLY)

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 W24337

DATE RECEIVED (WRA USE ONLY) 12-26-78 DEPTH OF WELL 82 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3067  
DATE WELL COMPLETED 12-26-78 (TO NEAREST FOOT) 28 29 30 31 32 33 34 35 36 37  
8-13 15 20 DRILLERS IDENTIFICATION NO. \_\_\_\_\_

OWNER Ripes FRED J FIRST NAME  
LAST NAME STREET OR RD. 13555 OLD FREDERICK POST OFFICE Supersouth Hill 21164

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>SHALE</u>	<u>0</u>	<u>35</u>	
<u>CHALK</u>	<u>35</u>	<u>82</u>	<input checked="" type="checkbox"/>
<u>BROWN ROCK SANDSTONE</u>			

WELL DESCRIPTION

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  BENTONITE CLAY  
45 46 45 46

NO. OF BAGS 10 NO. OF POUNDS 400

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 40 FT.  
(ENTER 0 IF FROM SURFACE)

**PUMPING TEST**

C 3

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5 1/2

METHOD USED TO MEASURE PUMPING RATE measured

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 40 (NEAREST FOOT)  
 WHEN PUMPING 12 (NEAREST FOOT)

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

**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) 40

**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  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS  OPEN MESH OR BRONZE  
 PLASTIC  OTHER

**CASING HEIGHT** (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) 2  
 BELOW }

C 2

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM	TO
1	<u>40</u>	<u>82</u>
2		
3		

SLOT SIZE 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

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).

*Handwritten notes:*  
 OLD FREDERICK RD. 1/4 MILE  
 60' DISTANCE TO CORNER  
 60 FT  
 GRIMSTEAD COURT

**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 Bernard Taylor  
 (PLEASE PRINT) SIGNATURE Bernard Taylor

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM \_\_\_\_\_ TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F

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

TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE

NOTES:

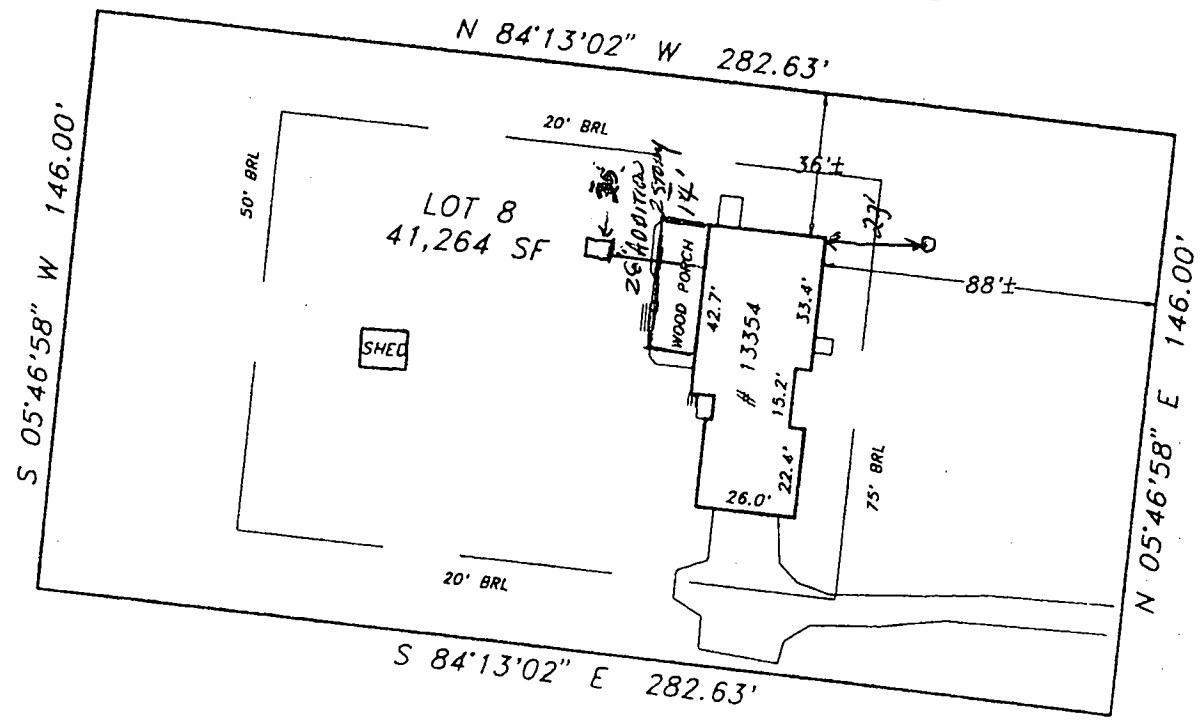
- 1) B.R.L. information was obtained from existing record plat or local agencies and is not guaranteed by NII, Inc.
- 2) Building line and/or Floor information is subject to the interpretation of the originator
- 3) NII, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy: ±1'

8/2/05  
Proposed add. OK  
**KJB**



7/28/05  
- Plan needs to show existing well  
**KJB**

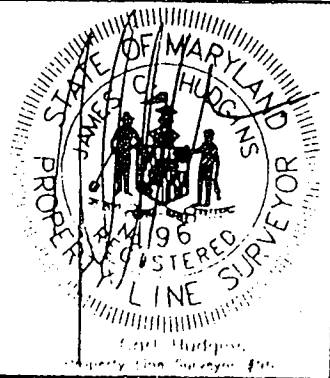
GRINSTEAD COURT  
50' R/W



Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland, Panel # 9 of 45 Community Panel # 240044-N00 PRINTED Effective date: December 4, 1986

This is to certify that I have surveyed the property shown hereon, being known as **LOT 8** **13354 GRINSTEAD COURT** recorded in the Land Records of Howard County, Maryland in Plat Bk **3873** Liber  Folio  for the purpose of locating the improvements thereon.

- This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- This plat does not provide for the accurate identification of property boundaries, and such identification may not be required for the contemplated transfer, financing, or refinancing.



LOCATION DRAWING  
13354 GRINSTEAD COURT  
ANNANDALE  
3RD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

NII Associates, Inc.  
11200 Old Frederick Road  
Arling, Maryland 21221  
Tel: (410)442-2111  
Fax: (410)442-1111

1" = 50'  
MAY 1, 1997  
JIM  
JIM  
4501510