

approved  
9-23-83  
CW

# PERMIT

P 33059

A 28424

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

9/22/83  
9/22/83  
FAA

03-300879

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY

DISTRICT 3rd

INDEX

DATE 8/18/83

Paul Schissler

IS PERMITTED TO INSTALL  ALTER

ADDRESS 7311 Brangles Road, Marriottsville, MD 21104 PHONE 795-2642

SUBDIVISION Farside ROAD 11705 Farside LOT 13

PROPERTY OWNER Mr. & Mrs. ~~Vilkent Sumdo~~ Vincent Sanudo

ADDRESS 10315 Kenledrum Ct., Ellicott City, MD 21043 Phone: 465-6902

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 185 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet 3 ft. below original grade. Bottom maximum depth 8 ft. below original grade. Effective area begins at 3 ft. below original grade. 5 ft. of stone below distribution pipe. LOCATION: Start the trench 118 ft. from the front lot line and 185 ft. from the right sideline, as seen when facing the lot from Farside Road. Continue to dig trench on level ground running towards the intersection of Oakspine & Farside Roads.

PLANS APPROVED BY Frank Skinner DATE 4/11/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

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, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

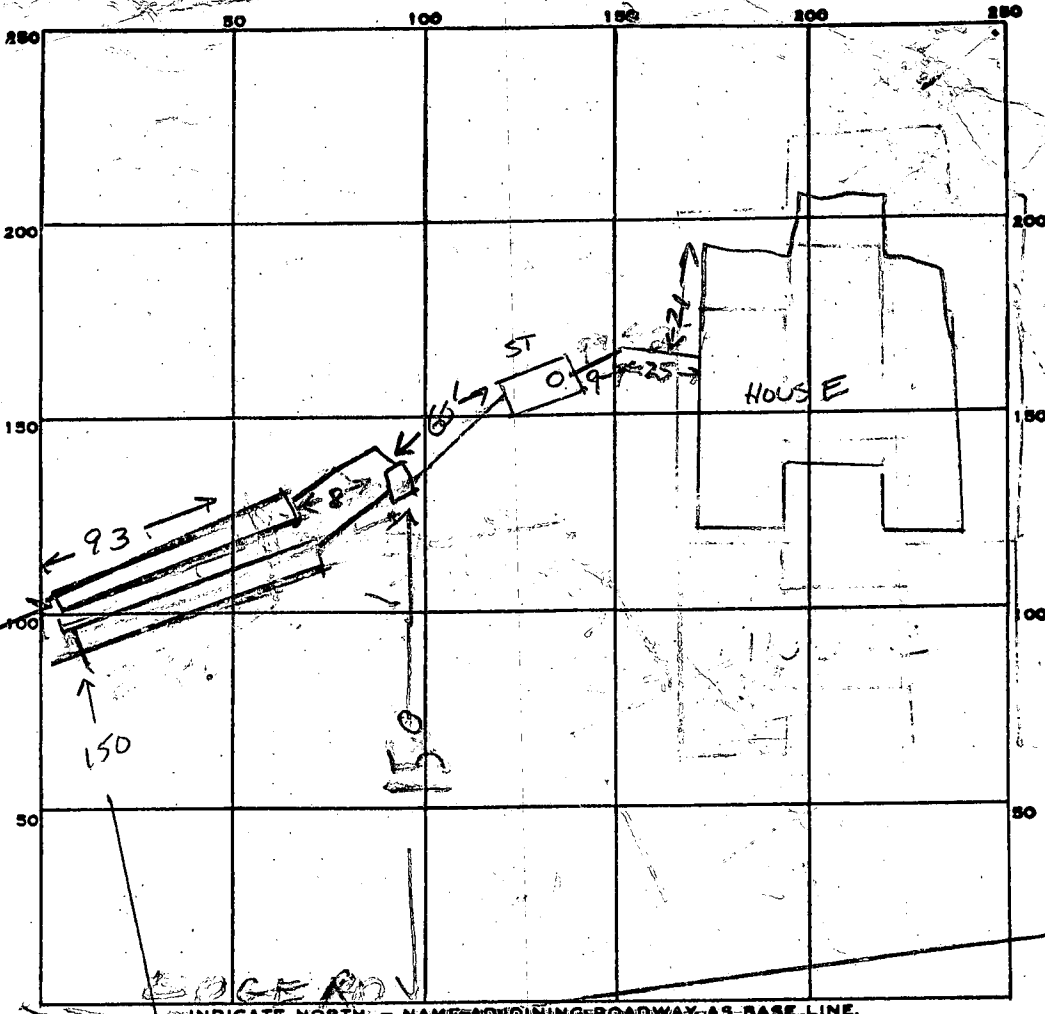
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

**\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082

78434

EDGE OF CARPINE



PERMIT CARD

SEPTIC TANK, LEVEL

OK 1500

CLEANOUTS

ST  
OK

DISTRIBUTION BOX, LEVEL

OK

TILE FIELD, DEPTH

7

FT.

TRENCH WIDTH

2

FT.

186  
4

GRAVEL DEPTH

4

FT. IN.

TOTAL LENGTH

93 x 2 186

FT.

NUMBER OF TRENCHES

2

ONE SIDEWALL  
TOTAL BOTTOM AREA

744 SQ FT

SEEPAGE PITS, INSIDE DIAMETER

—

FT.

DEPTH BELOW INLET

—

FT.

ABSORBENT AREA

744

SQ. FT.

REMARKS

9/22/83 - OK TO COVER TANK &  
HOUSE SEWER RH

TRENCH & GRAVEL OK. COVER ALL WORK - 9-22-83 CW

DATE SYSTEM APPROVED

9-22-83

INSPECTOR

CW

Shallow DW with Ditch and DM

# APPLICATION

A 28424

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT SPECS ON DISTRICT 3  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043 SEPARATE SHEET DATE May 12, 1978  
TELEPHONE: 465-5000, EXT. 356

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 Woodmark, Inc. Mr. & Mrs. Vil Kent Sanudo  
10315 Kenledrum Ct.

ADDRESS 9267 Balto. Nat'l. Pike Ellicott City Md PHONE 162-2889 415-6902  
21043

PROPERTY LOCATION:

SUBDIVISION 11705 Farside LOT NO. # 13

ROAD AND DESCRIPTION Rt. 40 West to left on Rt. 114, left on Folly Quarter, left on  
Homewood, 1 mile to property on left

SIZE OF LOT 3 plus acres TYPE BLDG. 1  
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 [Signature]

APPROVED BY [Signature] FOR DITCH & DW DATE 11/26/79  
(KIND OF SYSTEM)

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

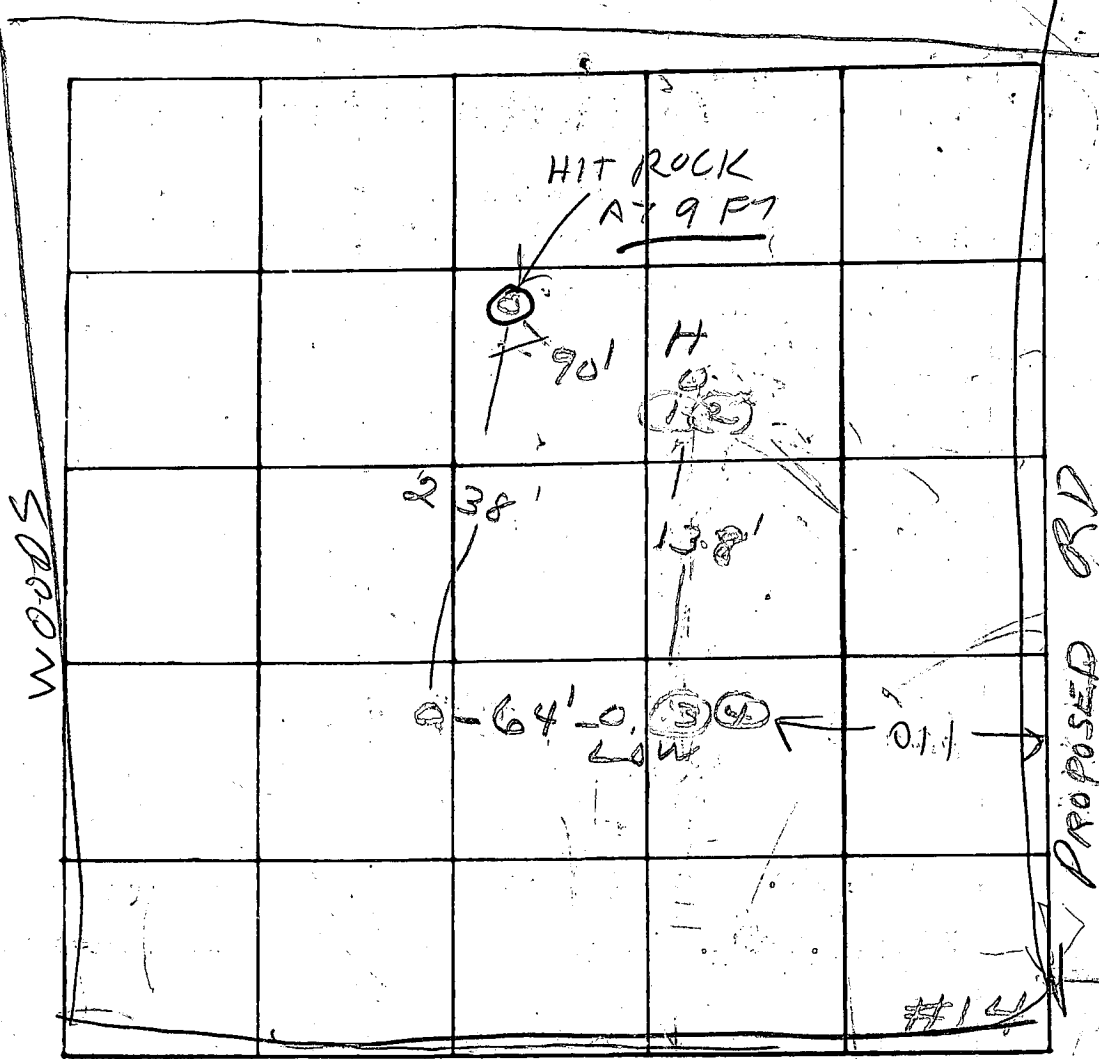
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

BLDG. PERMIT SIGNED  
AND RETURNED 4/11/83  
Serial # 53192

# THIS IS NOT A PERMIT

lot #13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

COURT

DATE	TEST NO.	DEPTH	PRE-WET		TEST, 1" DROP		TIME
			START	STOP	START	STOP	
7/12	1	4	2:32	2:34	2:34	2:36	2
	2	10	2:32	2:38	2:38	2:51	13
	3	5	3:05	3:05	3:05	3:21	16
	4	11	3:05	3:08	3:08	3:22	14
						4:45	

Inlet 4'  
11 min avg

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY J. R. H. ALSO PRESENT: \_\_\_\_\_

2nd.

Pump test 3/25/83

EMERGENCY/TEMP. NO. IF ANY

<b>B 1</b>	<b>0677</b>	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND PERMIT TO DRILL WELL</b> please print or type	OEP PERMIT NUMBER <b>HO-81-0028</b> fill in this form completely
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Date Received 03/11/83  
(OEP Use Only)

**OWNER INFORMATION**

WOODMARK INC  
Last Name 15 Owner 34 Name

121150 MT ALBERT CT  
36 Street or RFD 55

ELLICOTT CITY MD 211043  
Town 57 State 76 Zip

**B 3** LOCATION OF WELL

COUNTY HOWARD  
1 23 6 21

SUBDIVISION FAR SIDE  
8 42

SECTION 13 LOT 13  
44 23 46 48 50

NEAREST TOWN CLARKSVILLE  
52 71

MILES FROM TOWN (enter 0 if in town) 6  
73 76 77 78

**B 1 Continued** DRILLER INFORMATION

GEORGE F. EASTERDAY 40  
Driller's Name 77 License No. 80

G. F. EASTERDAY, INC.  
Firm Name

9265 BROWN CHURCH RD. MT AIRY, MD.  
Address

George F. Easterday 3/10/83  
Signature Date

**B 4** DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

HOMEWOOD RD.  
11 NEAR WHAT ROAD 30

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

2300  
34 DISTANCE FROM ROAD 37  
 (CIRCLE APPROPRIATE BOX)

**B 2** WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5  
8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500  
14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER:

- 
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

8202  
5106

3/24/83

APPROXIMATE DEPTH OF WELL 150 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH  
30 37

METHOD OF DRILLING (circle one)

BORED (OR AUGERED) JETTED JETTED & DRIVEN

AIR ROTARY  AIR PERCUSSION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE ROTARY  DRIVE POINT

other \_\_\_\_\_

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

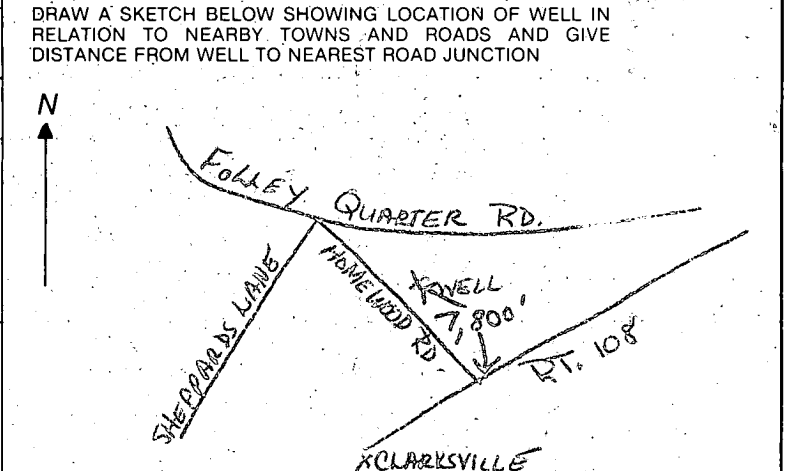
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP  
54 63

FORCE FS WRITE INITIALS IN BOX PERMIT NO. HO-81-0028  
64 68 70 71 72 73 74 75 76 77 78 79



**B 4** NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A28424  
COUNTY NAME COUNTY NO.

OEP SIGNATURE \_\_\_\_\_ STATE HEALTH CIRCLE BOX  41

DATE ISSUED 03/17/83 Frank Skinner  
43 48 CO SIGNATURE

NORTH GRID 516 EAST GRID 0822 EXPIRES 09/17/83  
50 55 57 63

**B 5** SPECIAL CONDITIONS 8-63

Date Received (OEP use only) \_\_\_\_\_ DATE WELL COMPLETED **032483** Depth of Well **138** PERMIT NO. FROM PERMIT TO DRILL WELL **40-81-0028**  
 (TO NEAREST FOOT)

OWNER **Woodmark Inc.** last name first name  
 STREET OR RD **Farside & Oakspine Roads** TOWN **Clarksville**  
 SUBDIVISION **Farside** SECTION \_\_\_\_\_ LOT **13**

**WELL LOG**  
 Not required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
TOP SOIL	0	2	
CLAY	2	5	
SANDSTONE	5	33	
MICA	33	50	
SANDSTONE	50	80	✓
MICA	80	86	
OPENING SAND	86	92	
MICA	92	115	
SANDSTONE	115	120	✓
MICA	120	126	
SANDSTONE & gravel	126	138	✓

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED  YES  NO  
 (Circle Appropriate Box)  
 TYPE OF GROUTING MATERIAL  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS **33** NO. OF POUNDS **3300**  
 GALLONS OF WATER **170**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **104** ft.  
48 TOP (enter 0 if from surface) 52 54 BOTTOM 58

**CASING RECORD**  
 casing types insert appropriate code below  
 STEEL  CONCRETE  
 PLASTIC  OTHER  
 MAIN CASING TYPE Nominal diameter top(main)casing (nearest inch) Total depth of main casing (nearest foot)  
 **6** **104**

**OTHER CASING** (if used) diameter inch depth (feet) from to  
 E A C H S C R E E N

**SCREEN RECORD**  
 screen type or openhole insert appropriate code below  
 STEEL  BRASS  OPEN HOLE  
 PLASTIC  OTHER

**C 2** (Seq. no.)  
 DEPTH (nearest ft.)  
 E A C H S C R E E N  
 1  **102** **138**  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

SLOT SIZE \_\_\_\_\_  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX  **F**

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) W Q  
 70  72  74  76   
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C 3** (Seq. no.)  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **10**  
 METHOD USED TO MEASURE PUMPING RATE **BUCKET**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **64**  
 WHEN PUMPING **66**  
 TYPE OF PUMP USED (for test)  
 air  piston  turbine  
 centrifugal  rotary  other (describe below)  
 jet  submersible

**PUMP INSTALLED** YES NO  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  Y  N  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))   
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 above LAND SURFACE  
 below **2** (nearest foot)

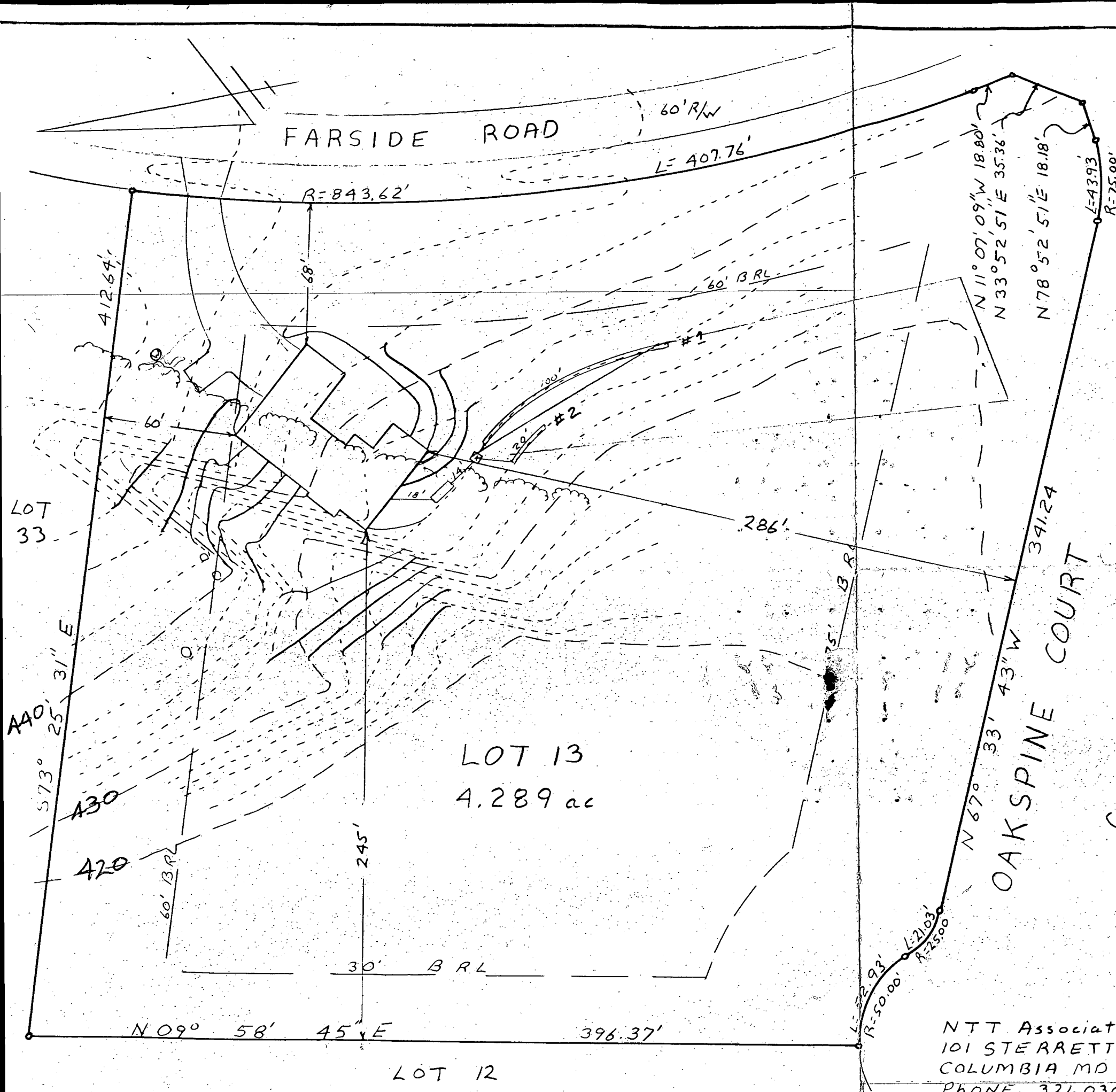
LOCATION OF WELL ON LOT  
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)  
 RIGHT LOT LINE  
 WELL 50'  
 2300'  
 HOMEWOOD RD.

CIRCLE APPROPRIATE BOX  
 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **40**  
*George A. Coasterday*  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
*Charles R. Fuller*  
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)





House:

FIRST FLOOR	445.0
BASEMENT	436.0
INVERT	433.77

Septic Tank:

EXISTING GRADE	436.3
PROPOSED GRADE	436.3
INVERT IN	433.40
INVERT OUT	433.15

Distribution Box:

EXISTING GRADE	436.0
PROPOSED GRADE	436.0
INVERT	433.00

Trench:

	WIDTH	STONE	LENGTH	INVERT	BOTTOM
#1	2'	5'	100'	432.8	427.8
#2	2'	5'	20'	431.0	426.0

I certify the above measurements & elevations are actual & true for this property

*J. Carl Hudgins*  
 J. Carl Hudgins

3/17/83 Sketch OK T&S.

Pa. 3/10/83  
 Receipt # W 32550

PLOT PLAN  
 LOT 13  
 FARMSIDE  
 3rd Election District  
 Howard County Md  
 Scale 1"=50' Date 3-1-83

NTT Associates  
 101 STERRETT BLDG.  
 COLUMBIA MD 21044  
 PHONE 321-0307