

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE Oct. 20, 1982

INDEX

Paul Schissler

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 73117 Brangles Road, Marriottsville, Maryland 21104 PHONE 465-7171

SUBDIVISION Farside ROAD 11777 Farside Road LOT 38

PROPERTY OWNER Mr. & Mrs. John Blumer

ADDRESS 9892 Fox Hill Court, Ellicott City, Md.

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 150 SQ. FT. per bedroom, below first 5 1/2' of original soil.

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA 98 FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN FACING LOT FROM

Location per engineers plat: 95' in from Farside road property line being 339' in length and down 130' from point marker of line being 339' in length and line being 34' in length which border Farside road toward left property line when facing lot from Farside road.

Left property line being 389 in length. **OK TO ADD A DITCH OFF D.V.V. MAKE DITCH 10 1/2 FT DEEP FILLED WITH 5 FT OF STONE RUN DITCH ON LEVEL GROUND TOWARD FARSIDE DRIVE INLET TO DITCH TO BE 4 1/2 FT TO 5 1/2 FT DEEP LENGTH OF DITCH DEPENDS ON # OF SQ FT NEEDED**

PLANS APPROVED BY Charles B. Streaker DATE Oct. 20, 1982

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.

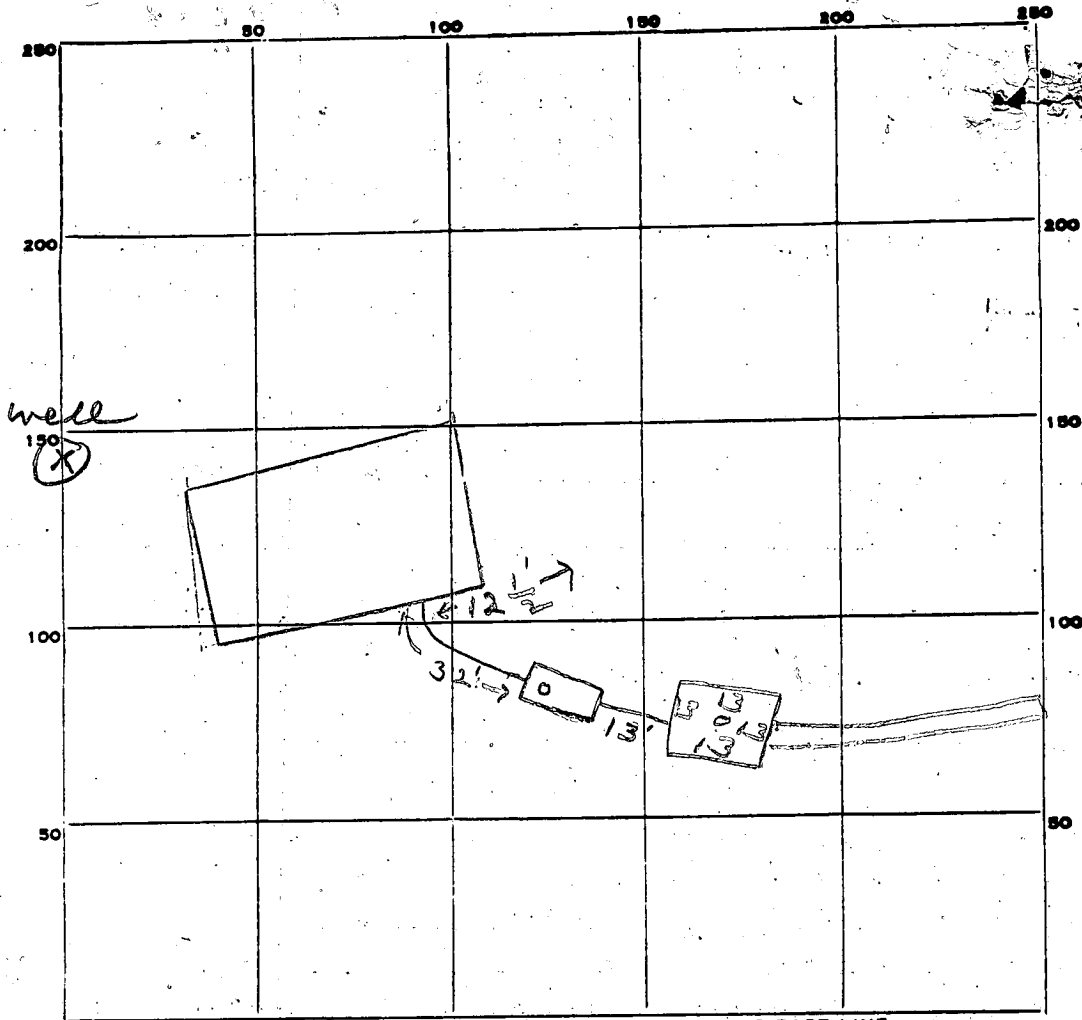
BLDG. PERMIT SIGNED

AND RETURNED

Serial # 1361

PM

EH-2-1079



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Farside Rd

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

1500 gal

CLEANOUTS _____

ST DW

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 IN. TOTAL LENGTH 72 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 360

SEEPAGE PITS, INSIDE DIAMETER 52 FT. DEPTH BELOW INLET 5 FT.

ABSORBENT AREA 620 SQ. FT.

REMARKS 1/18/83 OK to add stone in trench. js

1/18/83 OK to cover all work. js

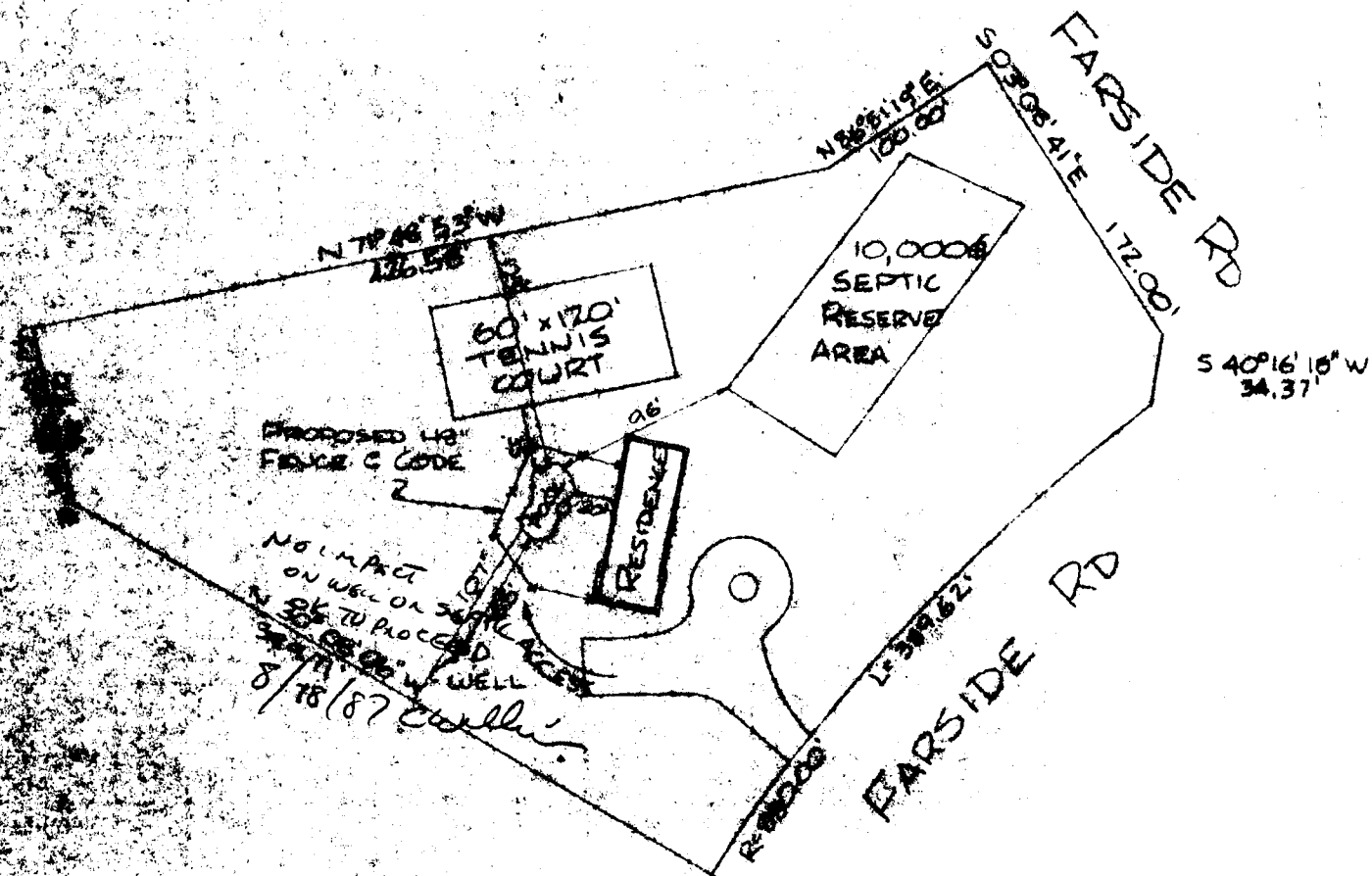
DATE SYSTEM APPROVED _____

1/18/83

INSPECTOR _____

Stayer

72
5
52
5
260
360
620



C 1	8147	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS				COUNTY NUMBER

Date Received (WRA use only)	9-4-81	DATE WELL COMPLETED	Depth of Well 125	PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3971
			(TO NEAREST FOOT)	

OWNER last name	Woodmark Inc.	first name	110	TOWN	Columbia
STREET OR RFD	Farside Road			TOWN	Columbia
SUBDIVISION	Farside	SECTION		LOT	38

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 FROM TO	Check if water bearing
Top Soil	0 3	
Brown Shale	3 7	
Brown Sandstone	7 40	
Granite	40 54	
Brown Sandstone	54 60	130
Granite	60 125	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
YES ☒ Y	NO ☐ N
TYPE OF GROUTING MATERIAL	
CEMENT ☒ CM	BENTONITE CLAY ☐ BC
NO. OF BAGS 4 NO. OF POUNDS 376	
GALLONS OF WATER 24	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 19 ft.	
(enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below	☒ SF STEEL	☐ CO CONCRETE
	☐ PL PLASTIC	☐ OT OTHER
	MAIN CASING TYPE	
	Nominal diameter top(main)casing (nearest inch)	
Total depth of main casing (nearest foot)		
ST 6 22		

OTHER CASING (if used)	
Each casing	diameter inch depth (feet) from to

SCREEN RECORD			
screen type or open hole insert appropriate code below	☐ ST STEEL	☐ BR BRASS	☐ HO OPEN HOLE
	☐ PL PLASTIC	☐ OT OTHER	
	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)		

DEPTH (nearest ft.)	
HO 20 125	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
from to	

GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX	
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
70	72
TELESCOPE CASING	LOG INDICATOR

PUMPING TEST		
HOURS PUMPED (nearest hour)	2	
PUMPING RATE (gal. per min. to nearest gal.)		
METHOD USED TO MEASURE PUMPING RATE Bucket		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	30	
WHEN PUMPING	125	
TYPE OF PUMP USED (for test)		
☒ A air	☐ P piston	☐ T turbine
☐ C centrifugal	☐ R rotary	☐ O other (describe below)
☐ J jet	☐ S submersible	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)	YES ☐ Y NO ☒ 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)	
House	
Well 15'	
40'	

CIRCLE APPROPRIATE BOX	
☒ A	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 IDENT. NO. 308	
DRILLERS SIGNATURE	
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

SEQUENCE NO.
WRA USE ONLYSTATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3671

fill in this form completely

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

please print or type

DATE RECEIVED 7-14-81
9/4/81 A.M. (WRA USE ONLY) .13
OWNER INFORMATIONWoodmark Inc
LAST NAME OWNER FIRST NAME
12150 Mt. Albert Court
Ellicott City MD 21043
TOWN STATE ZIP

B 1 CONTINUED DRILLER INFORMATION

Stanley W. Bollinger Jr 308
DRILLER'S NAME LICENSE NO. 80
7/14/81
SIGNATURE DATE

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

APPROXIMATE DEPTH OF WELL 145 FEETAPPROXIMATE DIAMETER OF WELL 10 INCH

Method of Drilling (circle one)

BORED (OR AUGERED) JETTED JETTED & DRIVEN

AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)

CABLE REVERSE ROTARY DRIVE POINT ROTARY

other

REPLACEMENT OR DEEPEPENED WELLS

- ☒ 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 DEEPEPEN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEPENED (IF AVAILABLE) 41 52

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

APPROX. PERMIT NUMBER GAP

WRITE INITIALS IN BOX CONDITIONS HIO-73-3671

FORCE FS INITIALS IN BOX

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

B 3 LOCATION OF WELL

COUNTY Howard

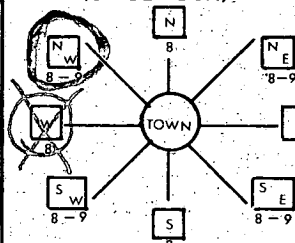
SUBDIVISION Farside

SECTION 44 LOT 38

NEAREST TOWN Columbia

MILES FROM TOWN (enter 0 if in town) 3

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Farside Road

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST SOUTH NORTH

80'

34 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

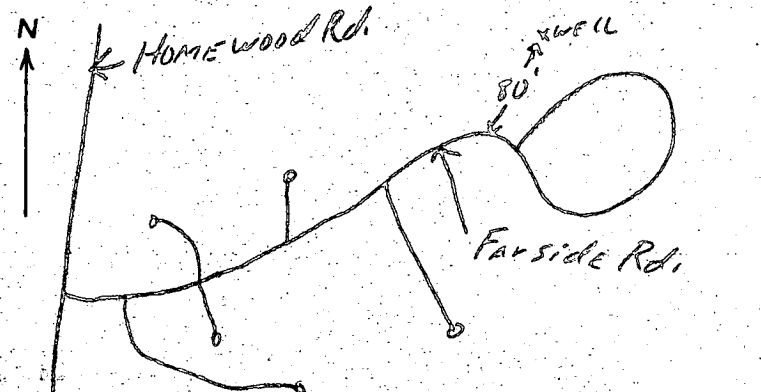
22' - casing
2' - above gr
19' - open
4 - bags cement

9/4/81 well
JS & PG

WRITE THE BOX NUMBER FROM THE MAP HERE

820
510

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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

Howard COUNTY NAME A28418 COUNTY NO.

EHA SIGNATURE STATE HEALTH CIRCLE BOX

MO DAY YR 7 17 81 Frank Skinner, Sanitarian

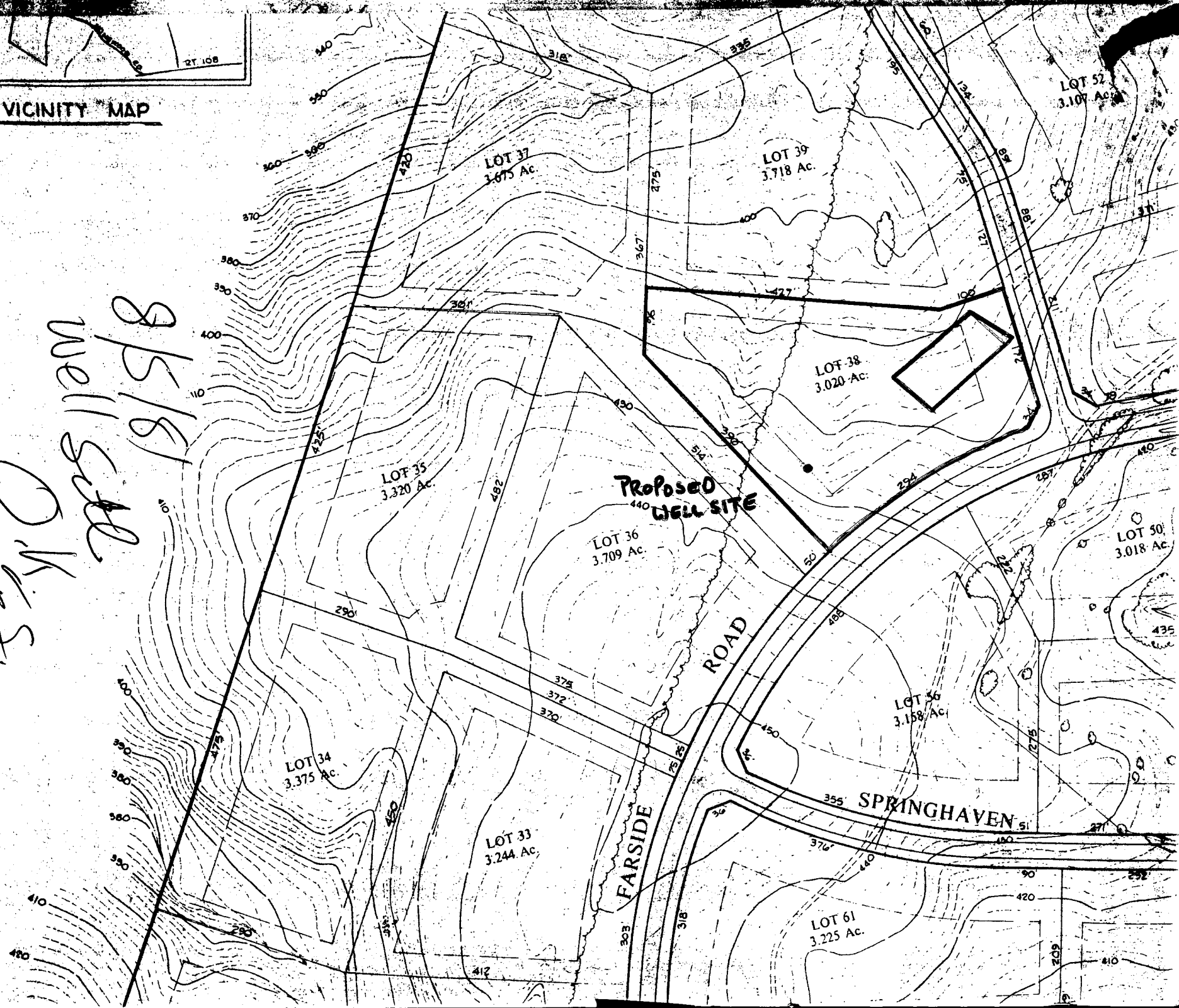
CO SIGNATURE DATE

NORTH 518 EAST 0824 ELEV. (FT.)

GRID 50 55 GRID 57 63 65 68

VICINITY MAP

8/5/81
well site
O.K.S.



APPLICATION

SEWAGE DISPOSAL TESTING

A 28418

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

Septic Tank { 1-3 Bedrooms 1000 gallon
4 Bedrooms 1250 gallon

DISTRICT _____

DATE _____

absorbent sidewall area per bedroom below ~~inlet~~ first
5 1/2' of original soil.
Unleaded to be 3-4' below original grade and maximum
depth 10 1/2'. Location per engineer's plat: 95' in from Farside
Road property line being 339' in length and down 130' from point marker
of line being 339' in length and line being 34' in length which
on up dry well and trench used need: ~~of~~

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

PROPERTY OWNER

~~Woodmark, Inc.~~

ADDRESS

Mr. & Mrs. John Blumer
9892 Fox Hill Court

PROPERTY LOCATION

Ellicott City, Md 21043.

SUBDIVISION

Farside

ROAD AND DESCRIPTION

11777 Farside Road

(1) 5' earth buffer between
dry well and trench

PHONE

730-7761

(2) 2 inspections of trench
before and after stone in.

LOT NO.

38

(3) Run trench on contour

SIZE OF LOT _____

TYPE BLDG _____

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.

BLDG. PERMIT SIGNED

AND RETURNED

10/4/72

SIGNATURE OF APPLICANT _____

APPROVED BY

C. B. Utteraker

FOR

Dry Well & Trench

DATE

12/18/79

REJECTED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING _____

Of border Farside road toward left property line when facing
lot from Farside road. Left property line being 389' in length
C.B.U.

THIS IS NOT A PERMIT

APPLICATION

A 28418

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 3561000 gallons
DISTRICT 3DATE May 12, 19781-3 Bedrooms
4 Bedrooms - 1250 gallons

Septic Tank

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.ADDRESS 9267 Balto. Nat'l. Pike PHONE 461-2889

PROPERTY LOCATION:

SUBDIVISION Farside LOT NO. 39/30ROAD AND DESCRIPTION Rt. 40 West to left on Rt. 111, left on Folly Quarter, left on
Homewood, 1 mile to property on leftSIZE 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.

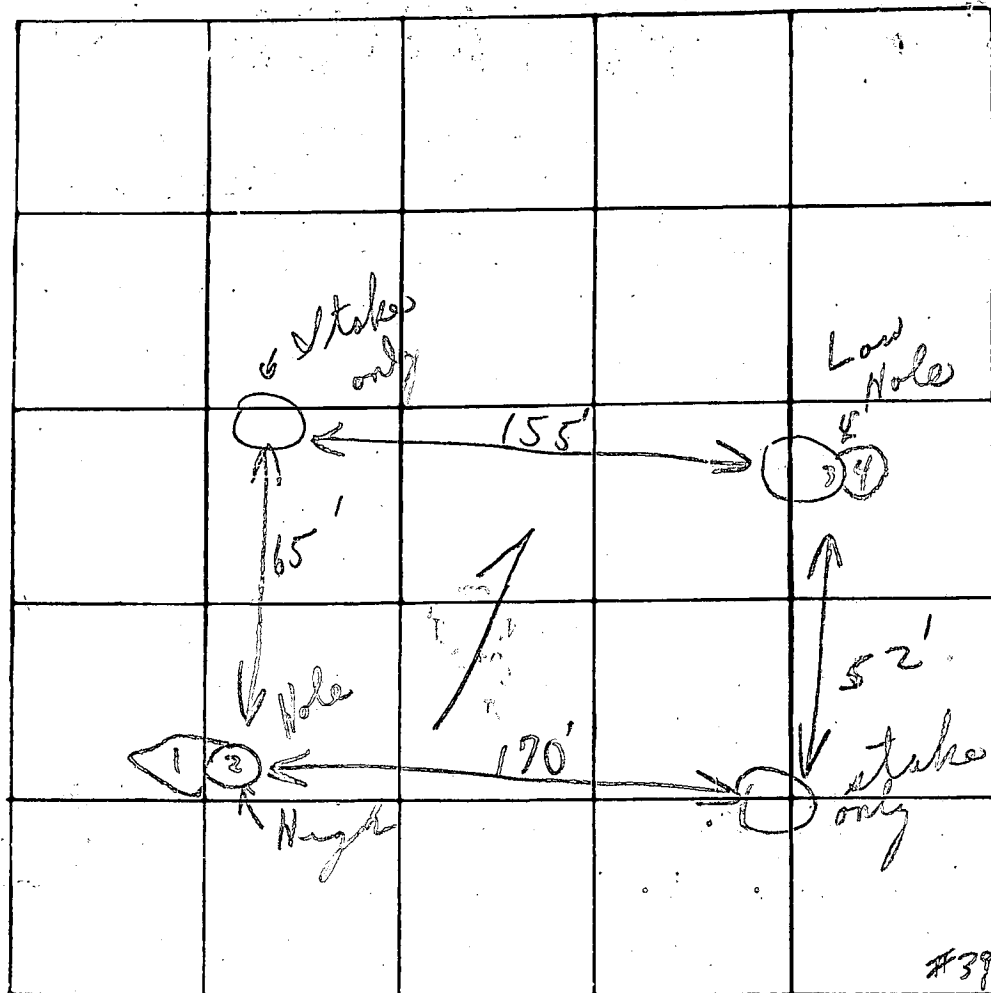
SIGNATURE OF APPLICANT [Signature]APPROVED BY _____ FOR _____ DATE 11
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

38



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Tests
0 of 53
Test
per stake
38

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/10/2	1 6 1/2	5 1/2'	2:57	3:00	3:00	3:02	2 m fast
	2	12'	2:57	3:00	3:00	3:03	3 m
	3 7 1/2	4'	2:53	2:55	2:55	2:58	2 m fast
	4	11 1/2'	2:53	2:55	2:55	2:59	2 m - fast
						4.9	3 min avg
			2	Hole only			Unleashed
							Good ground
							5 1/2'
							150 gpt. per bedroom

REMARKS

Open field

TYPE OF SOIL

TESTED BY

C. B. & J. S.

ALSO PRESENT: