

9/22/88 AM  
9/23/88 AM 2pm  
1st AM  
2pm

11-16-88  
4-23-88 Need basement system installed JEN  
11-16-88 approved basement system JEN  
DO NOT FINAL UNTIL FINAL GRADING  
**PERMIT** HAS BEEN COMPLETED 42435  
MAY NEED MANHOLE JEN  
A 30233

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

**MARYLAND STATE DEPARTMENT OF HEALTH** DISTRICT 4th

**INDEXED**

DATE 8/24/88  
3-20-89

DATE SYSTEM APPROVED

INSPECTOR S. Albe

04-342917

Collins Company, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 2024 Millers Mill Road, Cooksville, Maryland PHONE 795-8618

SUBDIVISION Roxbury ROAD 4075 Roxmill Ct LOT 8

PROPERTY OWNER James Wilson 730-2018

ADDRESS

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

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

USE for basement:  
OK TO HAVE  
800 GALLON TANK  
+ 80 FT TRENCH, 3' WIDE  
FOR BASEMENT, AS PER  
ATTACHED PLAN, IF  
ELEVATION PERMITS  
8/24/88 CW

3' 18" 3' 24" ft trench  
750 3' 7" 12' 0"

**TRENCHES** - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 1 1/2 feet of stone below distribution pipe.

**LOCATION** - Place distribution box 175 feet from the front lot line and 135 feet from the left lot line as seen when facing the property from Roxmill Court. Run trenches along contour toward left-rear portion of property. \*\*\*Contractor to request inspection at time of initial excavation. Trench location and depth to be strictly adhered to.

**NOTE:** - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

- OK TO ADJUST BOTTOM DEPTH TO 8' - VIS PERC OK TO 12' CW 9/9/88

PLANS APPROVED BY C. Williams DATE 7/06/88

COVER NO WORK UNTIL INSPECTED AND APPROVED. 9-22-88 6.0-8.0 ft; 2.0 ft stone, 3 ft wide

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.

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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

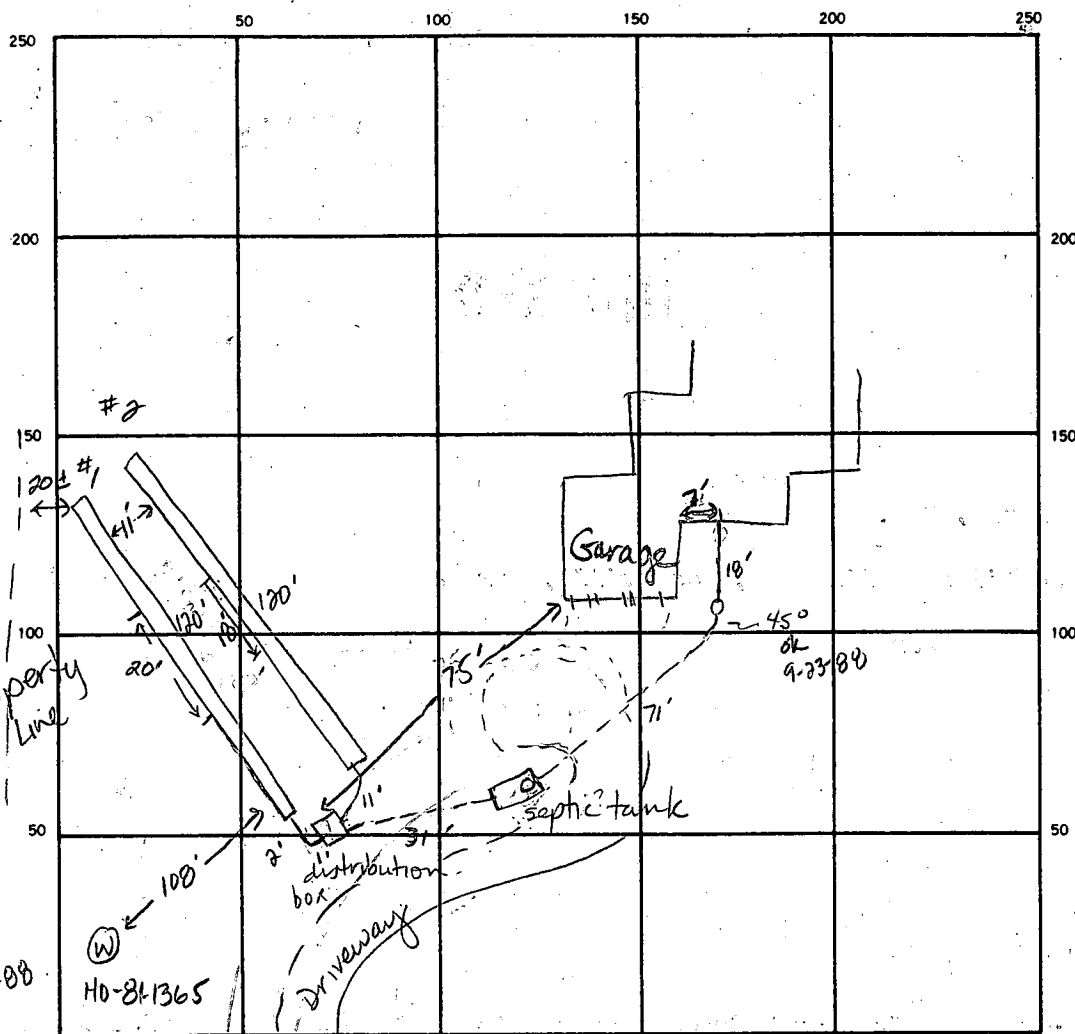
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 30233



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

Roxmill Ct

System A

SEPTIC TANK. LEVEL #1 = 1500 gal

Measure after final grading to determine if MH is needed on ST tank  
CLEANOUTS 1 in line, 1 on s. tank

32" GROUND TO SEPTIC TANK

DISTRIBUTION BOX. LEVEL W/ baffle

DRAIN FIELD TILE FIELD. DEPTH 8' 8' FT. TRENCH WIDTH 3 FT. INLET DEPTH 6.5' 6.0 FT.

EFFECTIVE GRAVEL DEPTH 1.5' 2.0 FT. TOTAL LENGTH 120' 120 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 360 360 SQ. FT.

DRYWELL INSIDE DIAMETER 720 + FT. EFFECTIVE DEPTH BELOW INLET 720 + FT.

ABSORBENT AREA 720 + SQ. FT.

OK TO INSTALL BOTTOM 1ST TRENCH TO 8'

REMARKS HOUSE SET TOO LOW TO MARK SPECIFIED INLET DEPTH 12" PERC HOLD ONE NEAR DISTBOX LOCATION. (W)

9-22-88 #1 Tank & distribution box set and covered prior to inspection. Trench #1 hit a 20 ft long zone of fractured schist with bedding at about 30° from horizontal. The zone was rippable and was encountered between 4 ft and 8 ft in depth. 9-22-88 OK to add stone, pipe & paper to trench #1. OK to cover leaving ends open. JEN 9-23-88 Trench #2 has an 18 ft long area of broken rock, bedding not apparent rock sporadic from 5 ft to 8 ft depth. OK to stone trench #2. Open around tank & 45° bend. JEN 9-23-88 Septic tank and dist. box connections ok. OK to cover trench #2, JEN (see next page)

DATE SYSTEM APPROVED

3-20-87

INSPECTOR

J. C.

11-16-88 DO NOT FINAL UNTIL FINAL GRADING  
HAS BEEN COMPLETED AT SEPTIC TANK

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

A. MAY NEED MANHOLE  
JEN

42435

A 30233

DISTRICT 4th

DATE 8-24-88

3-20-89

DATE SYSTEM APPROVED

INSPECTOR

SCA

Collins Company

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS

2024 Millers Mill Road, Cooksville, MD

PHONE

795-8618

SUBDIVISION

Roxbury Estates

ROAD

4075 Roxmill Ct

LOT

8

PROPERTY OWNER

James Wilson

730-2018

ADDRESS

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

GARBAGE GRINDER?

YES

NO

☒

SEPTIC TANK CAPACITY

800

GALLONS

NUMBER OF BEDROOMS

4

Trench: 20 ft long, 3 ft wide, inlet 3.5 ft, bottom 8.0 ft. for  
basement as per attached plan. CW

PLANS APPROVED BY

DATE

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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 TWO YEARS.

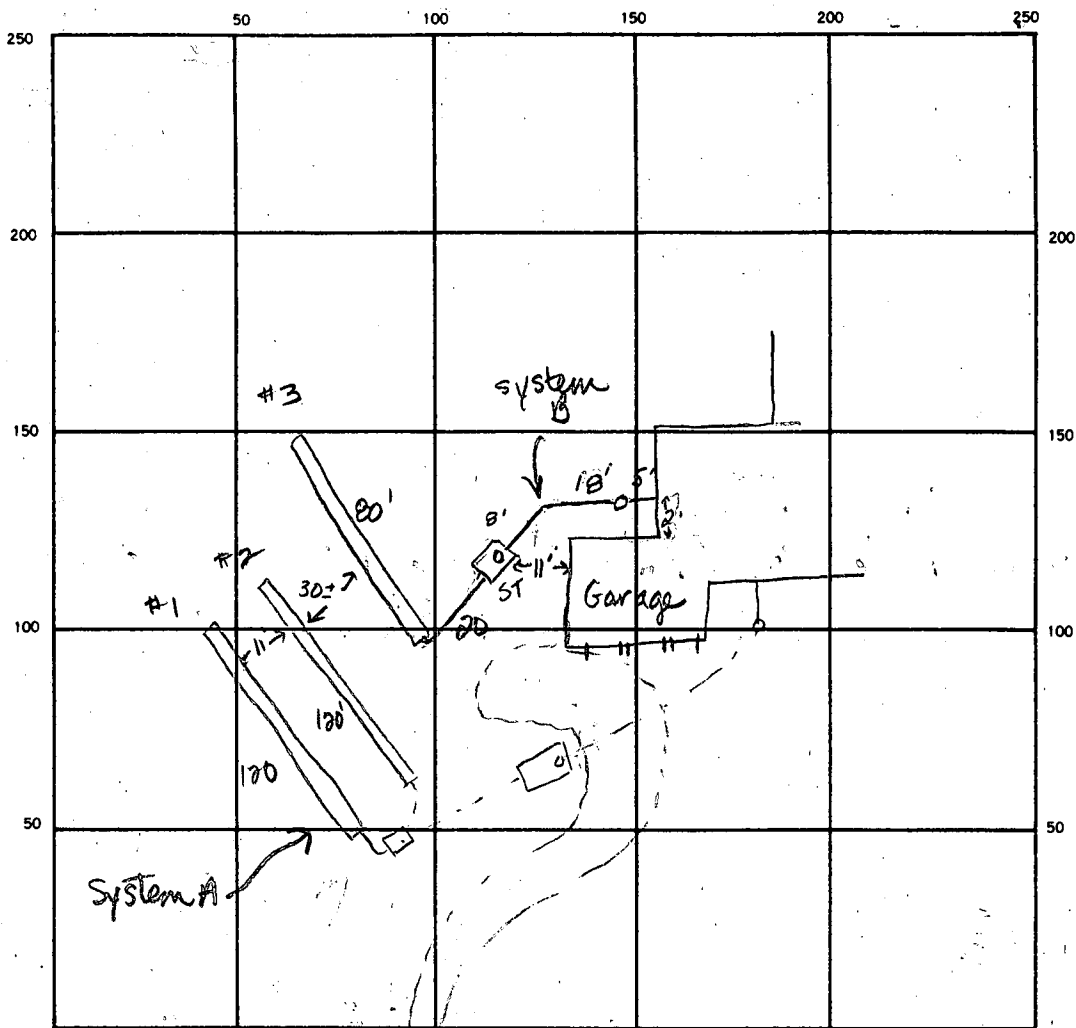
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Roxmill Ct.

System B

28" GROUND TO SEPTIC TANK

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS 1 on septic tank, 1 in line near house

DISTRIBUTION BOX, LEVEL N/A

DRAIN FIELD/TILE FIELD, DEPTH 6.0 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 20 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL BOTTOM AREA 240 SQ. FT.

DRYWELL INSIDE DIAMETER        FT. EFFECTIVE DEPTH BELOW INLET        FT.

ABSORBENT AREA 240 SQ. FT.

REMARKS 11-14-88 OK to add stone, pipe & paper to trench #3. Must connect tank to house. Check final grade above system A septic tank. Must have a manhole cover if over 3 ft deep to tank. Do not final until final grading has been completed. JEN 11-16-88 OK to cover all work. Must cut down grade or add manhole to other septic tank A. JEN

DATE SYSTEM APPROVED 3-20-89

INSPECTOR Silva

Roxbury

A 30233

SUBDIVISION:

LOT NUMBER: 8

DRY WELL OR DRY WELL AND TRENCH

sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 3 wide.

Inlet 3½ feet below original grade.

Bottom maximum depth 5 feet below original grade.

Effective area begins at 3½ feet below original grade.

1½ feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE DISTRIBUTION BOX 175' FROM

THE FRONT LOT LINE AND 135' FROM THE LEFT LOT LINE,  
AS SEEN WHEN FACING THE PROPERTY FROM ROXMILL CT.

RUN TRENCHES ALONG CONTOUR TOWARD LEFT-RAN PORTION OF PROPERTY,

RGU1560 7/6/88 CWL

\* CONTRACTOR TO REQUEST INSPECTION AT TIME OF INITIAL EXCAVATION.

TRENCH LOCATION AND DEPTH TO BE STRICTLY ADHERED TO.

HD-191 PUMP SYSTEM WOULD BE REQUIRED IF GRAVITY SERVICE CANNOT BE ATTAINED, SCHEDULE 40 PIPE REQUIRED UNDER ALL PAVED AREAS,

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30233

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th.

DATE 9/28/79

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 J. Garrett Reilly

ADDRESS Roxbury Mills Rd., Glenwood, Md. 21738 PHONE 489-4481

PROPERTY LOCATION:

SUBDIVISION Roxbury LOT NO. 11

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 3.00 Acres TYPE BLDG. 3 or 4 Bedrooms

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.

SIGNATURE OF APPLICANT E. Smariga /s/

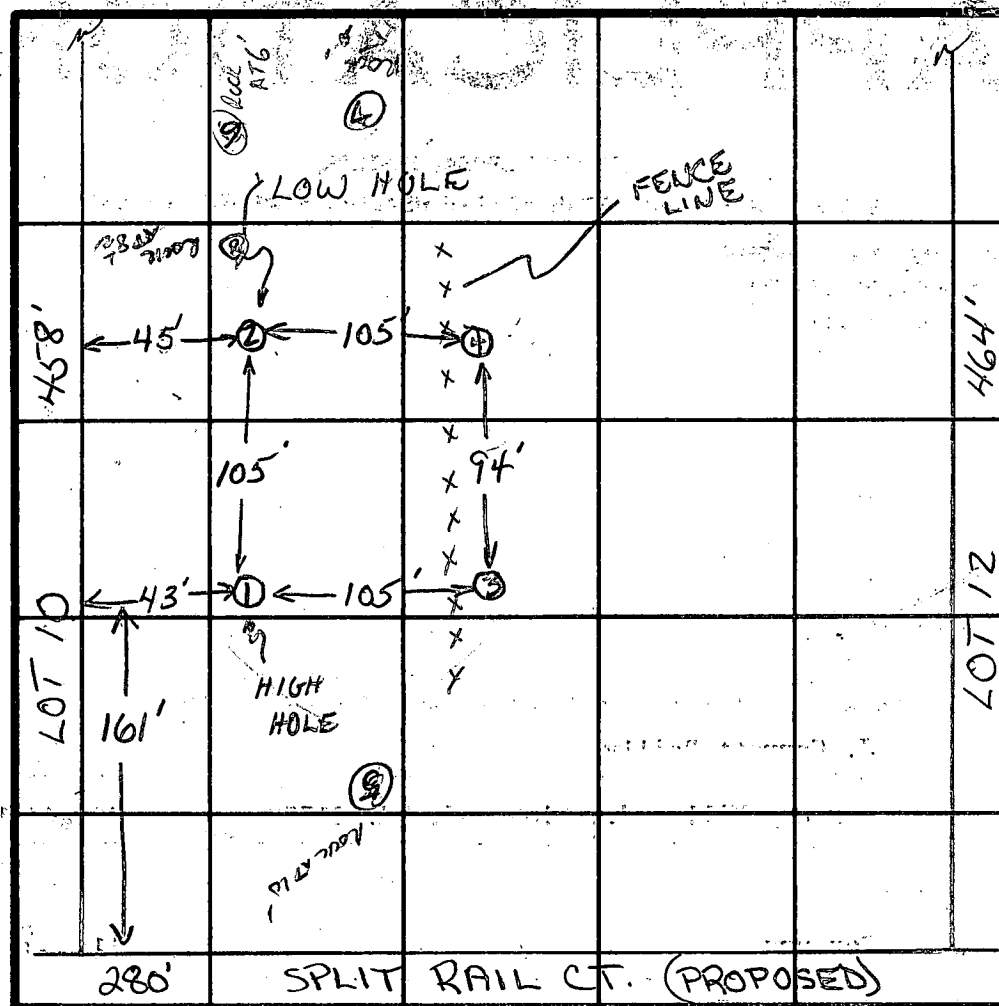
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

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

## THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/15/79	1S	3 1/2	3:09	3:11	3:11	3:13	2
	1D	12 1/2	3:11	3:17	3:17	3:24	7
	2S	4 1/2	3:10	3:13	3:13	3:18	3
	2D	12 1/2	3:11	3:22	3:22	3:48	26
	3 V	SIMILAR	SANDY SOIL, WITH WEATHERED ROCK.				
	4S	4'	3:27	3:32	3:32	3:39	7
	4D	12 1/2	3:28	3:31	3:31	3:35	4

9 MIN. AVG.

REMARKS HOLES 244 BOTH APPROX. SAME ELEVATION.

TYPE OF SOIL

TESTED BY R.D. & C.B.S.

ALSO PRESENT KETTER

III

Retest

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

A 33457

P \_\_\_\_\_

DISTRICT 4a

DATE 1/17/84

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 Roxbury Limited Partnership

ADDRESS c/o Fitzgerald & Matan Realty, Inc.  
241 W. Patrick St., Frederick, Md. PHONE 1-831-6800

PROPERTY LOCATION:

SUBDIVISION Roxbury LOT NO. 8 Roxmill Ct.

ROAD AND DESCRIPTION Roxmill Ct., Asphalt

SIZE OF LOT 3+ acres TYPE BLDG. \_\_\_\_\_  
(NUMBER OF BEDROOMS)

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. I ALSO AGREE TO COMPLY  
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

James C. Fitzgerald, Jr.  
(SIGNATURE OF APPLICANT)

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

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

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

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

\_\_\_\_\_

\_\_\_\_\_

## THIS IS NOT A PERMIT



#5

SOIL PROFILE

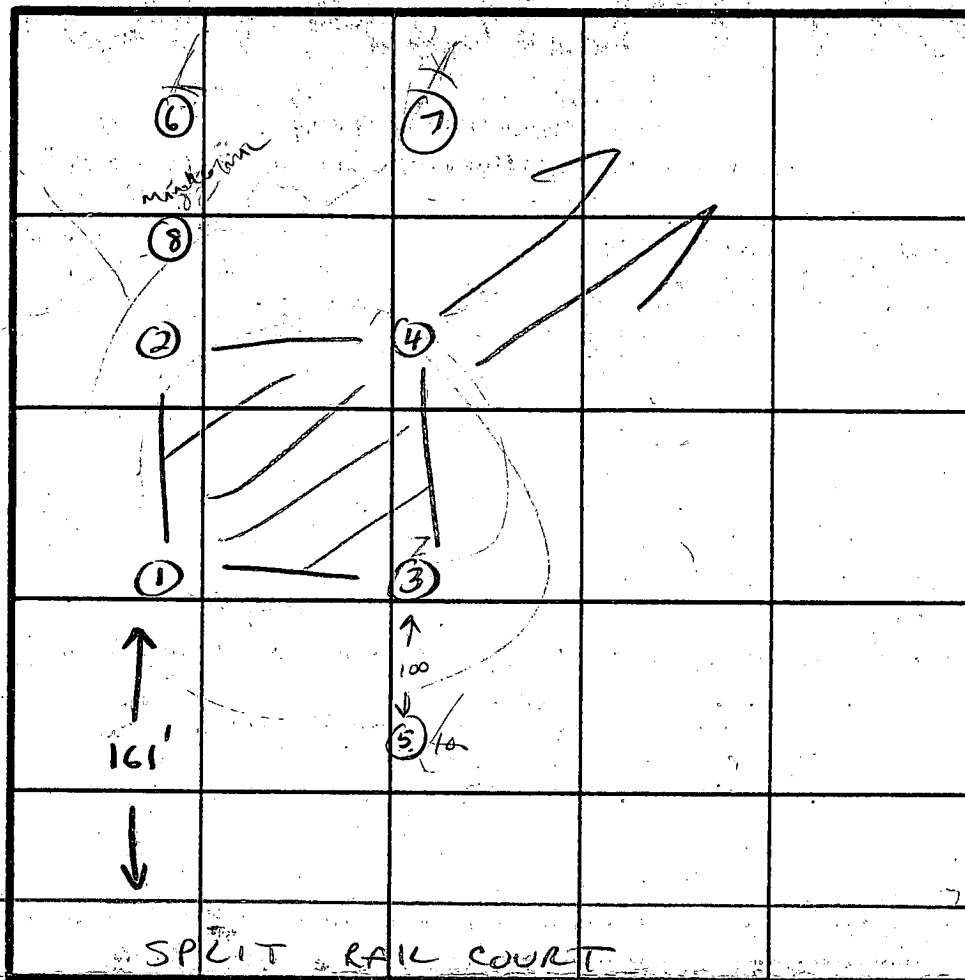
0'

CLAY

3'

CLAY  
CHANGING  
TO  
SAND

10' — ROCK



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/11/84	1-2-3-4	PREVIOUSLY APPROVED					
11/20/84	5	3' 10'	10:57 ROCK	11:27	11:27	11:57	30 MIN
	6	6'	ROCK				
11/24/84	7	3'	ROCK				
	8	3' 8 1/2'	VISUAL SAND ROCK		ACCEPTABLE FOR REPAIR HOLE PER F.S.		

REMARKS

TYPE OF SOIL

SAND OVER ROCK

TESTED BY

C. Williams

ALSO PRESENT

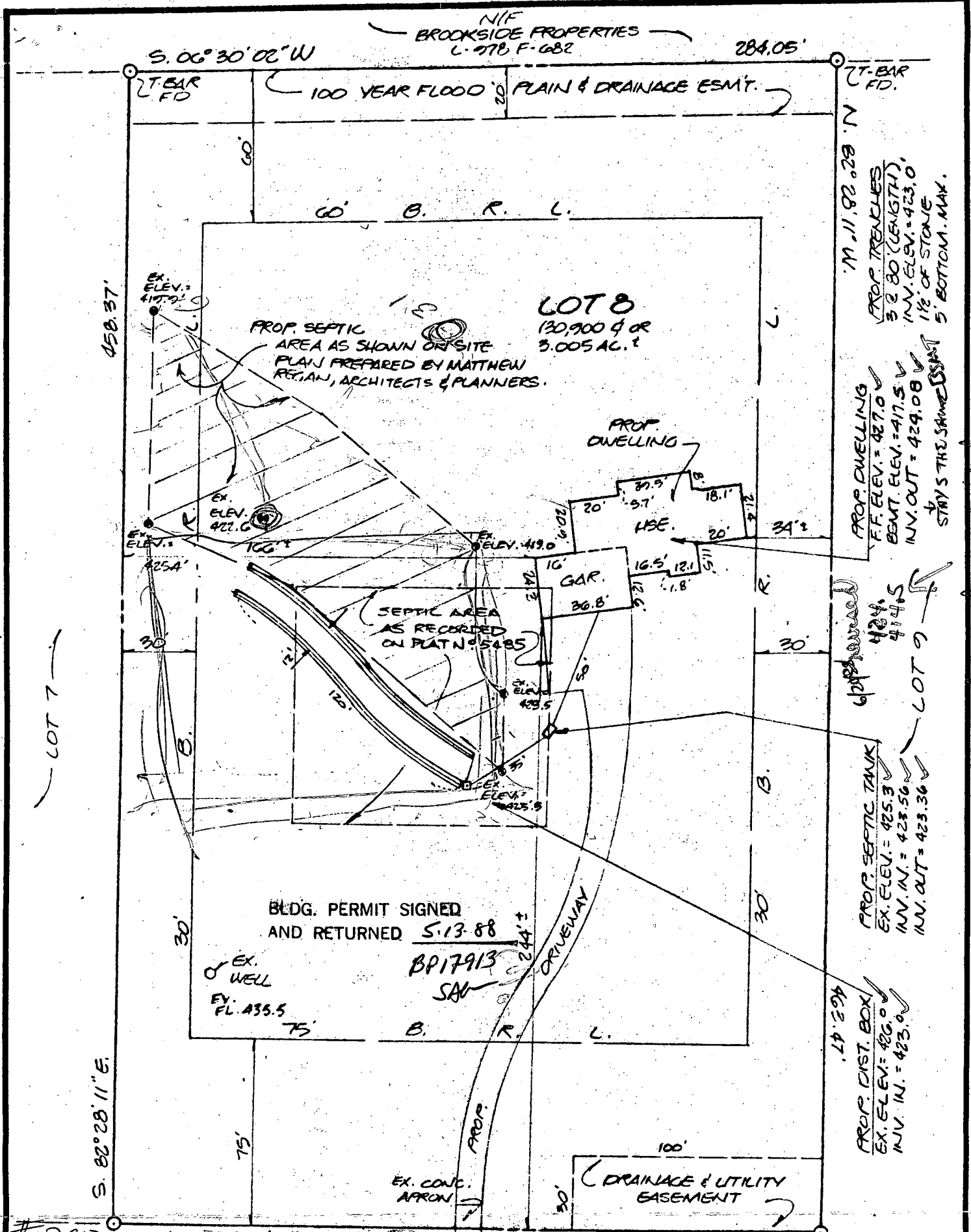
MIKE WILSON

O. KETTERMAN

EILEEN QUINN

EH-12-1079

Health



#17913 N. 07°31'00"E  
REVISED  
5-12-88  
4075 Roxmill Ct  
Plat No 5485  
REVISED: 05/02/88 - SEPTIC / PER COMMENTS

ROXMILL COURT  
(50' R/W)

PLOT PLAN  
LOT 8, SECTION I  
ROXBURY  
SITUATED ON ROXMILL COURT  
ELECTION DISTRICT NO 4  
HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' APRIL 1988

NOTE:  
ELEVATIONS TAKEN FROM A SELECTED TOPOGRAPHY  
PLAN PREPARED BY HARRIS, SMARIGA & ASSOC., MARCH 1984.  
\* REVISED 4/25/88: PROP. SEPTIC AREA, PER COMMENTS.

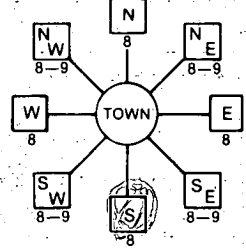

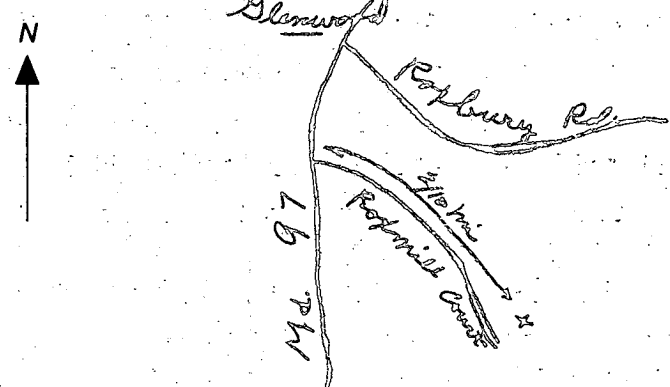
I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT  
OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG  
THE LAND RECORDS OF HOWARD COUNTY,  
MARYLAND, AS REFERENCED HEREON.



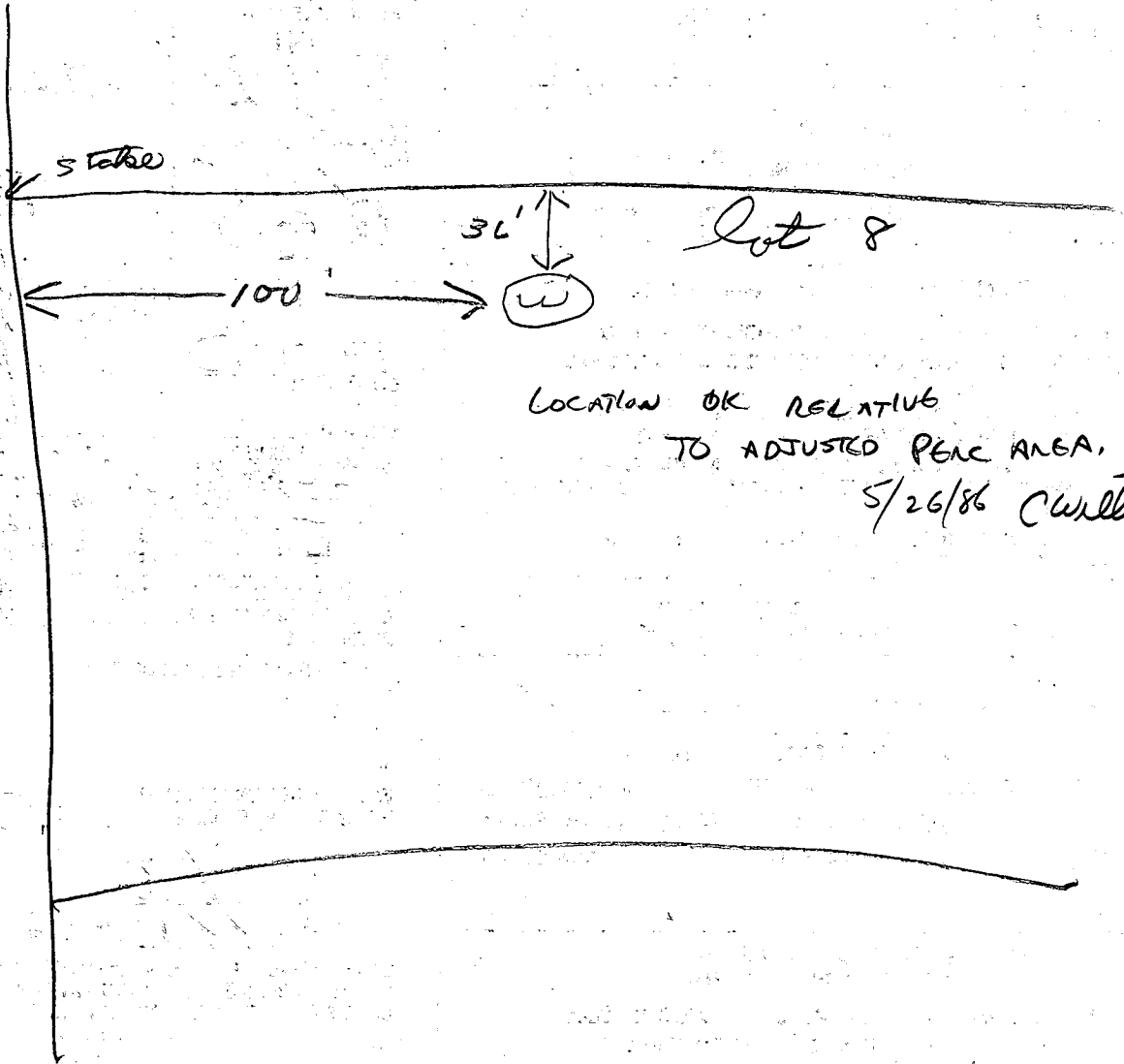
VANMAR  
ASSOCIATES INC  
Engineers • Surveyors • Planners  
310 South Main Street, Mount Airy, Maryland 21771  
(301) 829-2890 (301) 831-5015

REFERENCE	JOB NO.
PLAT NO. 5485	88-1822

6/20/88 changed per builder & owner

<b>B 1</b> 4587 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type.	OEP PERMIT NUMBER <b>NO-81-1365</b> <small>fill in this form completely</small>
<b>Date Received</b> 5/6/86 12:30 AM <b>OWNER INFORMATION</b> 15 Last Name <b>WILSON</b> Owner <b>R</b> First Name <b>JAMES</b> 36 Street or RFD <b>5441 Embury Rd</b> 55 57 Town <b>COLUMBIA</b> 70 State 72 <b>MD</b> Zip 76 <b>21045</b>		<b>B 3</b> LOCATION OF WELL 8 COUNTY <b>HOWARD</b> 21 23 SUBDIVISION <b>ROXBURY</b> 42 SECTION 44 <b>8</b> 46 LOT 48 <b>8</b> 50 52 NEAREST TOWN <b>GLENWOOD</b> 71 MILES FROM TOWN (enter 0 if in town) <b>2 3/4</b> 73 <b>MI</b> 76 77 78	
<b>DRILLER INFORMATION</b> Driller's Name <b>Joseph L. Mayne</b> 77 License No. 80 <b>238</b> Firm Name <b>Joseph L. Mayne WELL DRILLING</b> Address <b>5512 Ridge Rd. Mt. Airy, Md. 21771</b> Signature <b>Joseph L. Mayne</b> 2/17/86 Date		<b>B 4</b> DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD <b>Roxmill Court</b> 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD <b>1 1/2</b> 34 <b>MI</b> 37 ENTER FT or MI <b>AT</b> 38 39	
<b>B 2</b> WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b> 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>HOWARD</b> COUNTY NAME OEP SIGNATURE <b>B. Wilson</b> COUNTY NO. <b>A-33457</b> DATE ISSUED <b>02/23/86</b> STATE HEALTH INSERT S CO SIGNATURE <b>B. Wilson</b> EXP. DATE <b>08/28/86</b> NORTH GRID <b>519000</b> EAST GRID <b>0786000</b>	
<b>USE FOR WATER</b> (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>WELL</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>7866</b> N <b>52019</b> 000 5/7/86 J.S.	
APPROXIMATE DEPTH OF WELL <b>200</b> 24 FEET 28 APPROXIMATE DIAMETER OF WELL <b>6</b> INCH NEAREST		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>METHOD OF DRILLING</b> (circle one) BORED (or Augered) <u>      </u> JETTED <u>      </u> Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT other _____		<b>REPLACEMENT OR DEEPEMED WELLS</b> (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED 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 _____ 54 <b>GAP</b> 63 FORCE <b>EN</b> WRITE INITIALS IN BOX PERMIT No. <b>NO-81-1365</b> 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			

Reynolds &



LOCATION OK RELATIVE  
TO ADJUSTED PENC AREA,  
5/26/86 C. Williams



利

9:30 12:00 Pump - 3 hrs  
9:30 12:30 AM - Grout

2

## FIELD DATA SHEET

Well Permit No. HO - 81-1365-  
Location of property (road) Rockmill Court  
Subdivision Rockmill Lot 8 Block      Plat      Sec.       
Well Driller Joseph Maupin Owner James Wilson  
Depth of well 145'  
Distance of measuring point (M.P.) above ground 1'  
Static water level (S.W.L.) below M.P. 25'

∴ High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 1.2  
Total time 15 min to reach pumping water level 36 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

<b>C1</b> 00423 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		SEQUENCE NO. (OEP USE ONLY)		<b>STATE OF MARYLAND</b> <b>WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
DATE Received 8 13		DATE WELL COMPLETED 15 20 050786		Depth of Well ✓ 32 145 26 (TO NEAREST FOOT)		COUNTY NUMBER A 33457	
OWNER WILSON last name		JAMES first name		TOWN GLENNWOOD		PERMIT NO. FROM "PERMIT TO DRILL WELL" NO-81-1305	
STREET OR RFD ROXMILL CT.		SUBDIVISION ROXBURY		SECTION		LOT 8	
<b>WELL LOG</b> Not required for driven wells		<b>GROUTING RECORD</b> WELL HAS BEEN GROUTED (Circle Appropriate Box) yes <input checked="" type="radio"/> Y no <input type="radio"/> N TYPE OF GROUTING MATERIAL CEMENT <input checked="" type="radio"/> CM BENTONITE CLAY <input type="radio"/> BC NO. OF BAGS 9 NO. OF POUNDS 846 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft. (enter 0 if from surface)		<b>C 3</b> PUMPING TEST HOURS PUMPED (nearest hour) 8 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 36 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible			
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	
Brown Shale		0		35			
Gray Mica Rock		35		145			
<b>CASING RECORD</b> casing types insert appropriate code below MAIN CASING TYPE S T Nominal diameter (nearest inch) 6 Total depth of main casing (nearest foot) 42		<b>OTHER CASING (if used)</b> EACH CASING diameter inch depth (feet) from to		<b>SCREEN RECORD</b> screen type or open hole insert appropriate code below S T B R H O STEEL BRASS OPEN HOLE PL PL OT PLASTIC OTHER		<b>PUMP INSTALLED</b> DRILLER WILL INSTALL PUMP YES <input checked="" type="radio"/> NO <input type="radio"/> IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 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 below LAND SURFACE (nearest foot)	
<b>C 2</b> DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		<b>LOCATION OF WELL ON LOT</b> SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
CIRCLE APPROPRIATE LETTER 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. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)		SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA							

Well Permit No. HO - 81-1365  
Location of property (road) Roxmill Ct.  
Subdivision Roxbury Lot 8 Block        Plat        Sec.         
Well Driller Joseph Mayne Owner James Wilson  
Depth of well 145'  
Distance of measuring point (M.P.) above ground 1'  
Static water level (S.W.L.) below M.P. 25'

Time pump started 6:00 ~~7:30~~ Pumping rate 12  
Total time 15 min to reach pumping water level 36 ft. below M.P.

[illegible]



HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒  
Replacement ☐

Receipt # 43819  
Date 3/20/89

Name of Installer BELL MECHANICAL CONT.

Telephone 301-535-3080

License Number 179

Certified Well Pump Installer ☐

Well Driller ☐

Registered Plumber ☒

Name of Property Owner JAMES WILSON

Telephone 410-81-1365

Subdivision ROXBURY

Lot # 8

Well Tag # 40-81-1365

Site Address 4075 Roxmill Ct

COOKESVILLE

Pump

1. Type

- a. Deep well jet ☐  
b. Shallow well jet ☐  
c. Submersible ☒

Motor

1. Horsepower 1/2  
2. RPM 3450  
3. Voltage 230  
a. 110 ☐  
b. 220 ☒

Pitless Adapter

1. Make ROVER  
2. Model #             
3. Depth

2. Make Franklin Electric

3. Model # 280105490

4. Capacity            GPM

5. Pump exceeds well capacity Yes ☐ No ☒

6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other ☒

Tank

1. Capacity 42 GAI  
2. Pressure relief valve? YES

Piping

1. Type Plastic  
2. Size 1"  
3. NSF and/or BOCA Code approved ☒  
4. Depth of supply line 42"

Well data

1. Depth            ft.  
2. Yield            GPM  
3. Static water level            ft.  
4. Will water supply be disinfected by installer? ☒

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Dillard Campbell Sr.

Date: 2-27-89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.