

11/8/78 File approved
C.P.M.

~~11/3/78~~
~~9:30 am~~
11/21/79
P.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT _____

INDEXED

DATE 11/8/78

P 29187

A Repair

Herman Sirk

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____

PHONE 489-7333 (store no.)

SUBDIVISION _____

ROAD Route 97, 2nd house on LOT _____
left, South of Cooksville

PROPERTY OWNER Junior Myers

ADDRESS _____

SPECIFICATIONS

SEPTIC TANK CAPACITY 1000 GALLONS for 3 bedrooms - 1350 for 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ 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

REPAIR-CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN

RECOMMEND REPAIR. Specs not to be written till new well is drilled & approved

Tile field - 200 sq ft bottom area per bedroom to be installed at a depth of 5 ft

below original grade. Trenches to have 2 ft of stone under pipe. Trenches to begin 34 ft from edge of road and 20 ft from left of house. Recommended

PLANS APPROVED BY Palmer F. Wine

DATE

11/8/78 Pole 7

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.

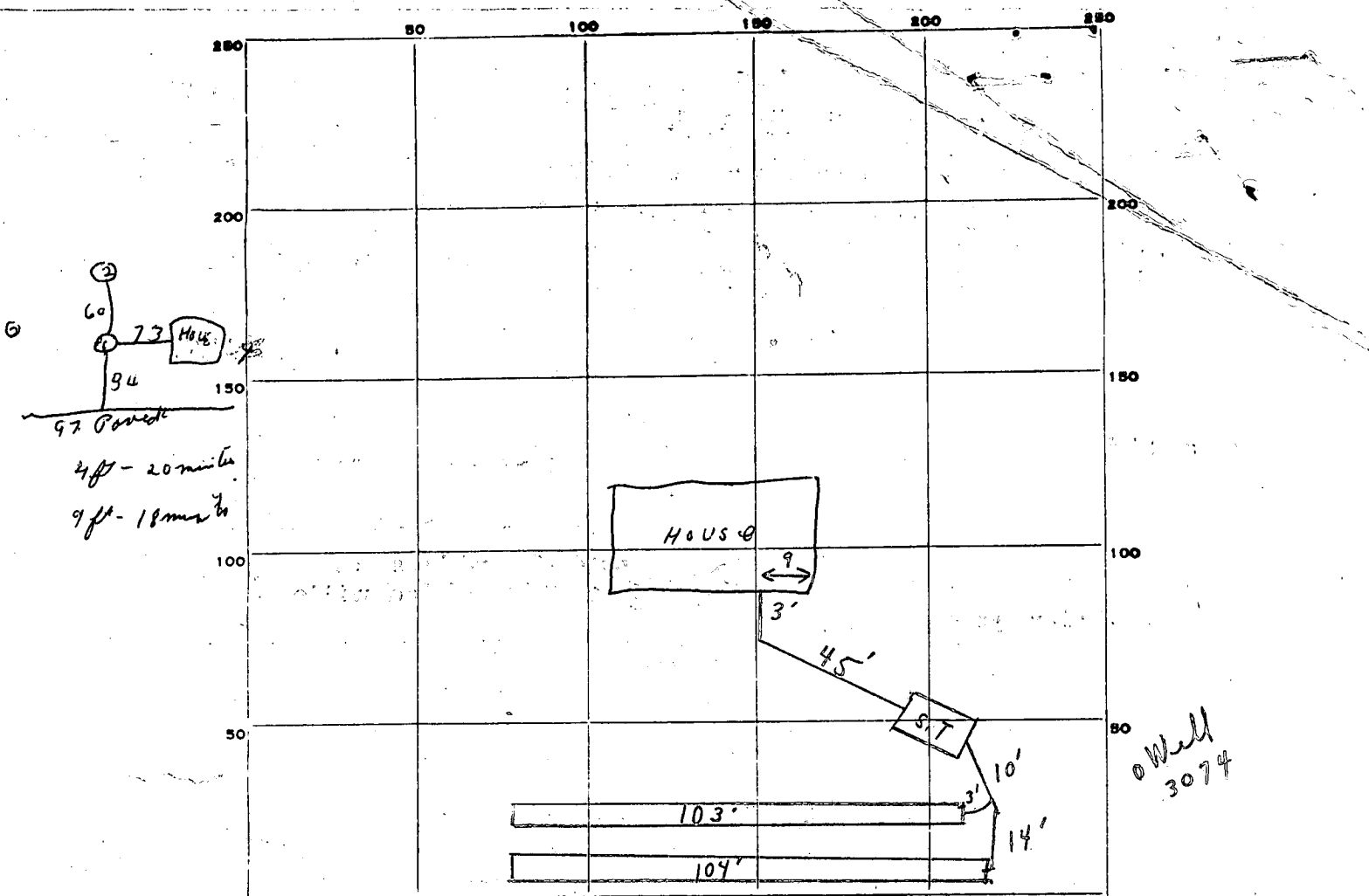
PERMIT VOID AFTER THREE YEARS.

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.

of trenches to go behind first one -
Trenches to follow contour of
ground & be inspected before
gravel is installed.
trenches to be 20' from
foundation
each
use 2 trenches - 100 ft bond
use DBot or V

P 29187

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Well
3074

O.T. 97

PERMIT CARD SEPTIC TANK, LEVEL CLEANOUTS S.T.
 DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 3 FT.
 GRAVEL DEPTH 2 IN. TOTAL LENGTH 207 FT.
 NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 621
 SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 621 SQ. FT.

009
0069

REMARKS 11/2/79 P.M. Mr Myers at site & Mr. Dick; Systems complete per D.W.M. specs. Mr Myers stated trenches 5' deep. C.B.C.

DATE SYSTEM APPROVED 11/2/79 open above INSPECTOR C. Belcher

B 1 9037 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER **140-73-3074**
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY): **12/13/78 10:00 a.m.**

OWNER: **Myers William Jr**
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD: **Route 97**
 COL 36 COL. 55

POST OFFICE: **Glenwood, Maryland 21738**
 COL 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

DATE: **7/10/14/1978** LICENSE NUMBER: **273**
 77 80

FIRST NAME: **HALPH MAYNE** DRILLER LAST NAME

SIGNATURE: *[Signature]*

B 3 LOCATION OF WELL

COUNTY: **Howard Co.** (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION: **23** 42

SECTION: **44** 46 LOT: **48** 50

NEAREST TOWN: **Cookeville** 52

MILES FROM TOWN (ENTER 0 IF IN TOWN): **4** 71 M I

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): **5** 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): **500** 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

NORTH EAST N E NORTHEAST S E SOUTHEAST

SOUTH WEST N W NORTHWEST S W SOUTHWEST

NEAR WHAT ROAD: **Route 97**

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

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): **40** 34 M I

APPROXIMATE DEPTH OF WELL: **100** FEET

APPROXIMATE DIAMETER OF WELL: **6** (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE):

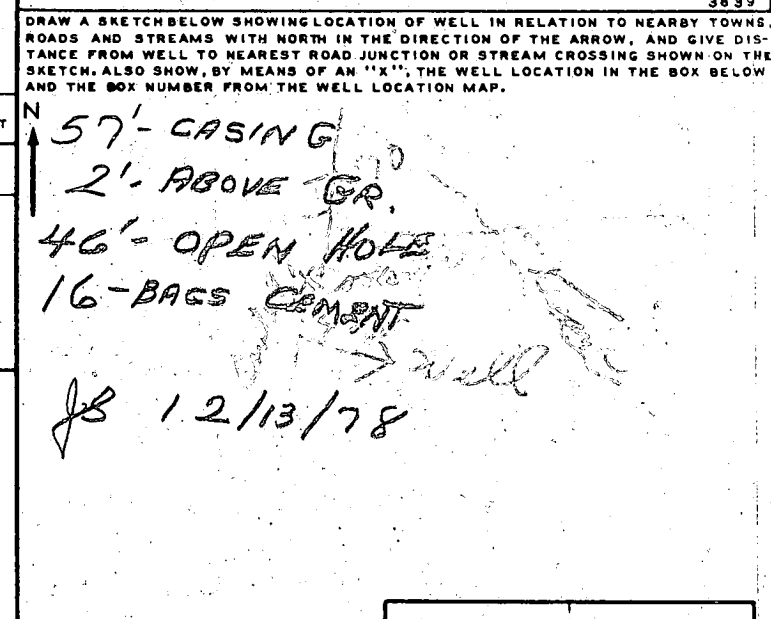
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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)



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

APPROPRIATION PERMIT NUMBER: **54** ENGINEER REVIEW DISTRICT NO. **65**

FORCE: **67 68** WRITE INITIALS IN BOX: **A E N S G W Q C L U** CONDITIONS: **70 71 72 73 74 75 76 77 78 79**

BOX NUMBER: **E 790**
N 530

NORTH COORDINATE: **50 51 52 53 54 55**

EAST COORDINATE: **57 58 59 60 61 62 63**

ELEVATION AT WELL HEAD (FEET): **65 66 67 68**

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

STATE HEALTH (CIRCLE BOX): **S** COUNTY NAME: **Howard** COUNTY NO.: **20233**

DATE: **12 13 78**

APPROVED BY: **Donald H. Monaghan, Sanitarian**

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

C 1 **5525** 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 IN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **W-29230**

DATE RECEIVED (WRA USE ONLY) **Dec 13 1978** DATE WELL COMPLETED **Dec 13 1978** DEPTH OF WELL **145** (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-3074**

DRILLERS IDENTIFICATION NO. **273**

OWNER **MYERS William JR** LAST NAME **William JR** FIRST NAME **William JR**

STREET OR RFD **Rt 397** POST OFFICE **Glenwood Md 21736**

WELL DESCRIPTION

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	
Top Soil	0	2	
Sandy	2	40	✓
SANDSTONE	40	60	✓
MICKA	60	120	
SANDSTONE	120	121	✓
MICKA	121	145	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS **16** NO. OF POUNDS **1600**

GALLONS OF WATER **96**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **46** FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES (CIRCLE APPROPRIATE CODE BELOW)

INSERT STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **57**

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (CIRCLE APPROPRIATE CODE BELOW)

INSERT STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

SCREEN

DEPTH (NEAREST WHOLE FOOT)

FROM **55** TO **145**

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM **60**

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

TELESCOPE CASING LOG INDICATOR

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **8**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **50**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **25** (NEAREST FOOT)

WHEN PUMPING **145** (NEAREST FOOT)

TYPE OF PUMPED-USED (CIRCLE APPROPRIATE BOX)

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 LAND SURFACE **2** (NEAREST FOOT)

BELOW

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

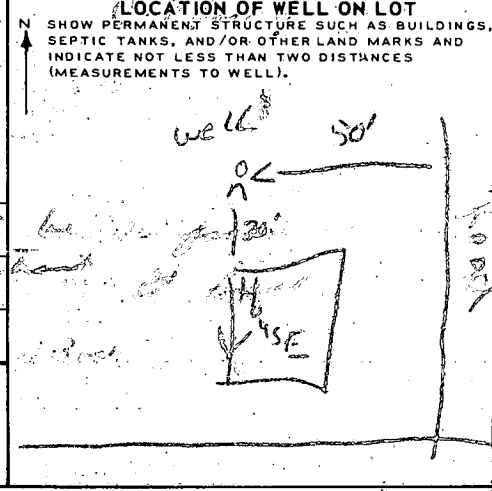
P TEST WELL CONVERTED TO PRODUCTION WELL

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 **Ralph MAYNE**

(PLEASE PRINT) **Ralph Mayne**

SIGNATURE **Ralph Mayne**



11/13/78
9:30 a.m.

PERMIT

P 29187

A Repair

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT _____

DATE 11/8/78

Herman Sirk

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 489-7333 (Store 2)

SUBDIVISION _____ ROAD Route 97, 2nd house on LOT _____

PROPERTY OWNER Junior Myers left, South of Cooksville

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INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ 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

REPAIR-CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN

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Tile field - 156 sq ft bottom area per bedroom to be installed at a depth of 5 ft below original grade. Trenches to have 2 ft of stone under pipe. Trenches to begin 34 ft from edge of road and 73 ft from left of house. Recommended

PLANS APPROVED BY Palmer F. Wine

DATE 11/8/78

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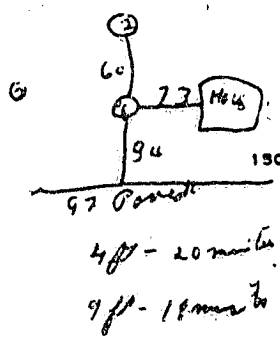
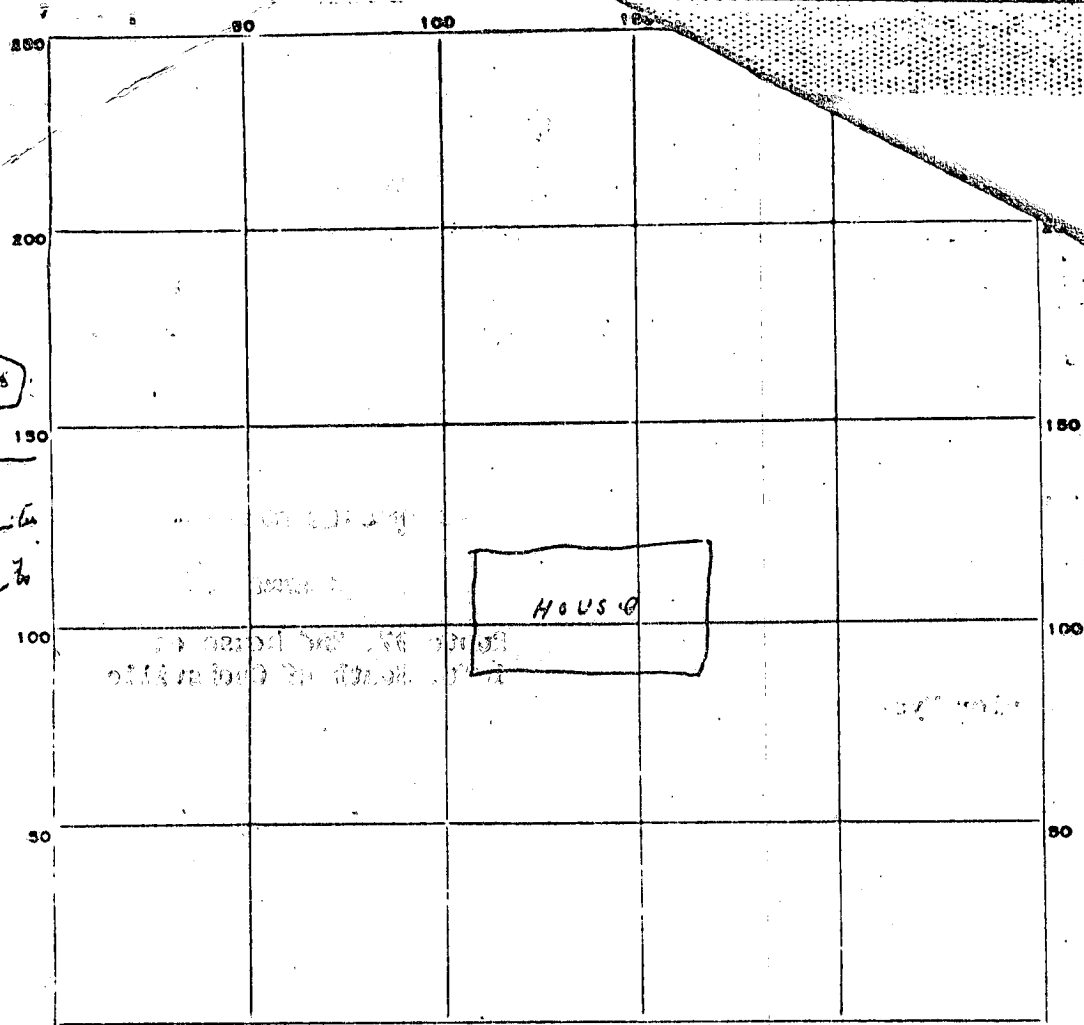
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PERMIT VOID AFTER THREE YEARS.

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Oct. 97

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

MARYLAND

ROUTE 97

N 09° 07' 33" E, 204.01'

N 20° 08' 38" E, 252.15'

CENTERLINE ROAD

90'

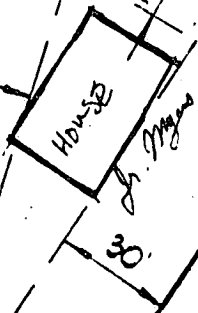
BUILDING RESTRICTION LINE

EXISTING PAVING

AREA = 0.923 AC.

S 32° 08' 42" W, 435.47'

S 57° 51' 18" E, 162.56'



FISHER, COLLINS & CARTER, INC.
Consulting Engineers & Land Surveyors
8383 Court Avenue
Ellicott City, Maryland 21043

PLAT OF SURVEY
FOR
WILLIAM MYERS, Jr.
PARCEL 150, Tax Map #8
Scale: 1" = 50' Howard County, Md.
September 12, 1979

W. O. 754

FISHER, COLLINS & CARTER, INC.
Consulting Engineers & Land Surveyors
8383 Court Avenue
Ellicott City, Maryland 21043

PLAT OF SURVEY
FOR
WILLIAM MYERS, Jr.
PARCEL 150, Tax Map #8
Scale: 1" = 50' Howard County, Md.
September 12, 1979

W. O. 754

APPLICATION

BUILDING ADDRESS

2005 Cooks
Route 97 (2005)

LOT NO. (OR TAX MAP & PARCEL NO.)
SUB DIVISION

Parcel
P. 150
BLOCK NO. 23
LIBER
FOLIO
SUB DIVISION
ZONE R
ZONE MAP HCB
ELEC. DIST. A
CENSUS TR. 6040

OWNER'S NAME AND ADDRESS

William Myers Jr
Route 97, Glenwood
5/14/79 21738
PHONE NO. 489 4731

OCCUPANT'S NAME AND ADDRESS

Myrt Market - William Myers
Glenwood, Route 97
21738
PHONE NO. 489 7333

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

ARCHITECT OR EN

CONTRACTOR'S NAME AND ADDRESS

M + M Homes
PHONE NO.

INTENDED USE OF STRUCTURE (BE SPECIFIC)

Correcting Existing Foundation

EST. CONSTRUCTION COST

20,000
LICENSE NUMBER
PERMIT FEE \$35.00

STANCE IN FEET

FRONT STANCE IN FEET 75' min
SIDE YARD 30' min
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)
DISTANCE IN FEET FROM SIDE STREET R/W LINE
TO SIDE BUILDING LINE N/A
DISTANCE IN FEET, REAR YD. REQUIRING SET
BACK 60' min (CORNER LOT ONLY)
CONDITIONS (IF ANY)

Checks payable to

DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

To begin construction before a permit placard has been issued and displayed on the job is a violation of the law. Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

Application is hereby made for the PERMANENT TEMPORARY structure described hereunder to be erected on the above described lot.

DESCRIPTION OF WORK

Repair House on Existing Foundation

EXISTING UTILITIES

WATER/WELL SEWER/SEPTIC GAS ELECTRICITY TYPE OF HEAT

I have carefully examined and read this application and know the true and correct, and that in doing this work, all provisions of County Ordinances and the State Laws of Maryland will be complied with whether specified or not; and I will notify the Bureau of Inspection Permits twenty-four hours in advance when I am ready for the inspection called for elsewhere in this application; and that no work will be done until such inspections have been complied with.

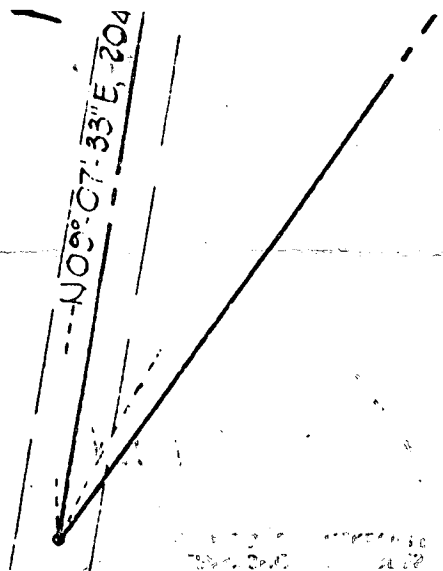
William Myers Jr
OWNER
DATE

FOR OFFICE USE ONLY

FUNCTION	DATE	SIGNATURE APPROVED
ZONING/PLANNING	10 May 79	L. H. Fink
SHA		
ROADS & STREETS		
BUILDING OFFICIAL	5/15/79	M. R. Manning
WATER & SEWER	5-11-79	N/A
HEALTH DEPT.	5-14-79	DW Manning
FIRE PROTECTION		
STORM WATER MGM.	6.11.79	Erber

APPROVED

Subject to Field Inspection



FISHER, COLLINS & CARTER, INC.
Consulting Engineers & Land Surveyors
5383 Court Avenue
Ellicott City, Maryland 21043

DEED OF SURVEY
FOR
129 WILLIAM MYERS, Jr.
PARCEL 150, Tax Map #8
Scale: 1" = 50' Howard County, Md.
September 12, 1979