

11/23/82
AM please

PERMIT

approved 11-24-82
C. Wilbur

P 32146
A 26568

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

11/24/82 04-338870

ELLICOTT CITY

DISTRICT 4th

DATE 9/382

A.M
INDEX

Liedner & Sons, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 5737 Oakland Road, Suksville, Maryland

PHONE 795-0526

SUBDIVISION Westcliffe Manor

ROAD 13731 Barberry Way

LOT 7

PROPERTY OWNER

Liedner & Sons, Inc. Louis & Dawn Latimer

ADDRESS

SPECIFICATIONS

4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

Dry Well

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 150 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 35 FT. FROM front LOT LINE AND 115 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM Barberry Way

150
500 SQ FT
TOTAL
1650

NOTE: OKAY TO USE TRENCH OFF DRY WELL TO MAKE UP ABSORBENT AIDEWALL AREA IN SYSTEM. LEAVE 5 FT. EARTH BUFFER BETWEEN TRENCH AND DRY WELL. TRENCH TO FOLLOW CONTOUR OF THE LAND CALL FOR 2 INSPECTIONS - BEFORE AND AFTER STONE IS INSTALLED.

IF DISPOSAL UNIT IS USED, ABSORBENT SIDEWALL AREA AND SIZE OF SEPTIC TANK MUST BE INCREASE.

PLANS APPROVED BY F.F./C.B.S./F.S.

DATE 1/13/78 & 2/17/81

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.

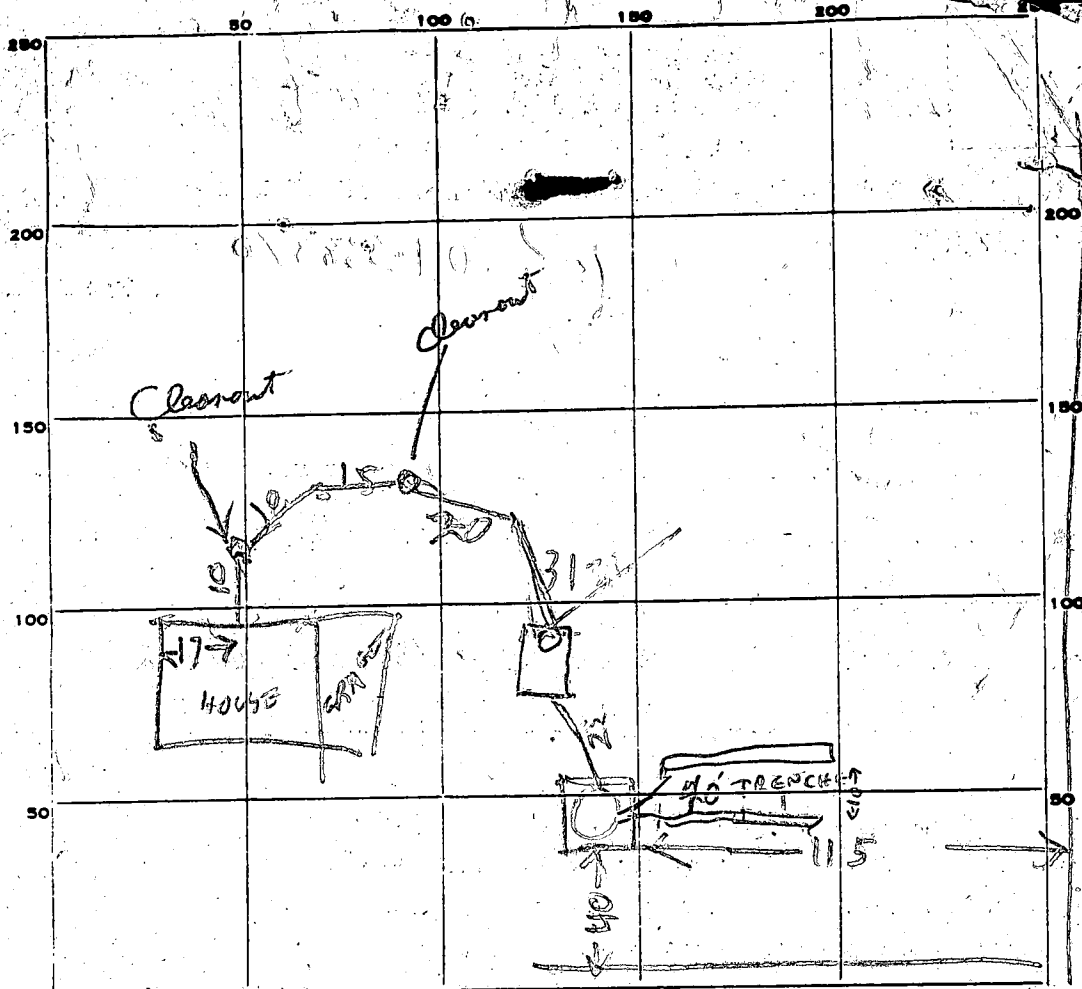
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

BLDG. PERMIT SIGNED AND RETURNED 7/7/80

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

BLDG. PERMIT SIGNED AND RETURNED 5/16/95
Serial # 59511 - extend kitchen

BLDG. PERMIT SIGNED AND RETURNED 7/2/91
Serial # 38848 Addition/Storage



35
10
18
15
20
31
94

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD RD ST DW HOUSE SEWER
MANHOLE NO NO NOT YET

SEPTIC TANK, LEVEL TANK - 1500 CLEANOUTS _____

DISTRIBUTION BOX, LEVEL TOP 5 FT BOG MANHOLE NO 2

TILE FIELD, DEPTH 12 / 10 FT. TRENCH WIDTH 1 1/2 FT.

GRAVEL DEPTH 5' / 4' IN. TOTAL LENGTH 40 / 40 FT. $\frac{5}{100} \times 40$ $\frac{4}{100} \times 40$

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 360

SEEPAGE PITS, INSIDE DIAMETER 12 x 12 = 48' FT. DEPTH BELOW INLET 7 FT. $\frac{48}{326} \times 7$

ABSORBENT AREA 326 SQ. FT.

200
160
326
686
TOTAL ABS AREA

REMARKS 11/19/82 - DW HOLE DUG TOO DEEP 11 FT
DEEP BELOW ORIGINAL GRADE 13 FT DEEP TOTAL
DITCH 12 FT DEEP BELOW ORIGINAL GRADE
OK TO COVER TANK & HOUSE SEWER. PUT CLEANOUTS ON
HOUSE SEWER MANHOLE ON TANK, FINISH DRYWELL DIG MORE
DITCH & CALL FOR INSPECTION. OK TO ADD STONE TO PART
OF DITCH #1

DATE SYSTEM APPROVED 11-24-82 INSPECTOR Cullinan
11-23-82 - 1st DITCH OK TO COVER CW / 2nd DITCH - COVER ALL WORK. 11-24-82 Cullinan

PRELIMINARY

APPLICATION

A 26568

SEWAGE DISPOSAL TESTING

P _____

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: 465-5000, EXT. 356

Septic tank { 1-3 Bedrooms 1000 gallons
 { 4 Bedrooms 1250 gallons
DATE 8/15/77
Dry well to have 150 sqft. effective
absorbant sidewall below inlet. Inlet to
be 3' below original grade and maximum depth
10' location [redacted] 35' in from
front property line and 115' in from right
property line when facing lot from Barberrry Way

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

or if dry well + trench used - need:

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

PROPERTY OWNER J & B Partnership

ADDRESS 5632 Stevens Forest Rd., Apt. 254, Columbia 21045 PHONE Ron Carter - 837-0194

PROPERTY LOCATION:

SUBDIVISION Westcliffe Manor

Any questions call
② 2 inspections of trench
= before and after stone
New # 7

ROAD AND DESCRIPTION off Underwood Road 13731 Barberrry Way

SIZE OF LOT 43,000 sq. ft. TYPE BLDG. 3 or 4 bedrooms
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 /s/ Ron Carter

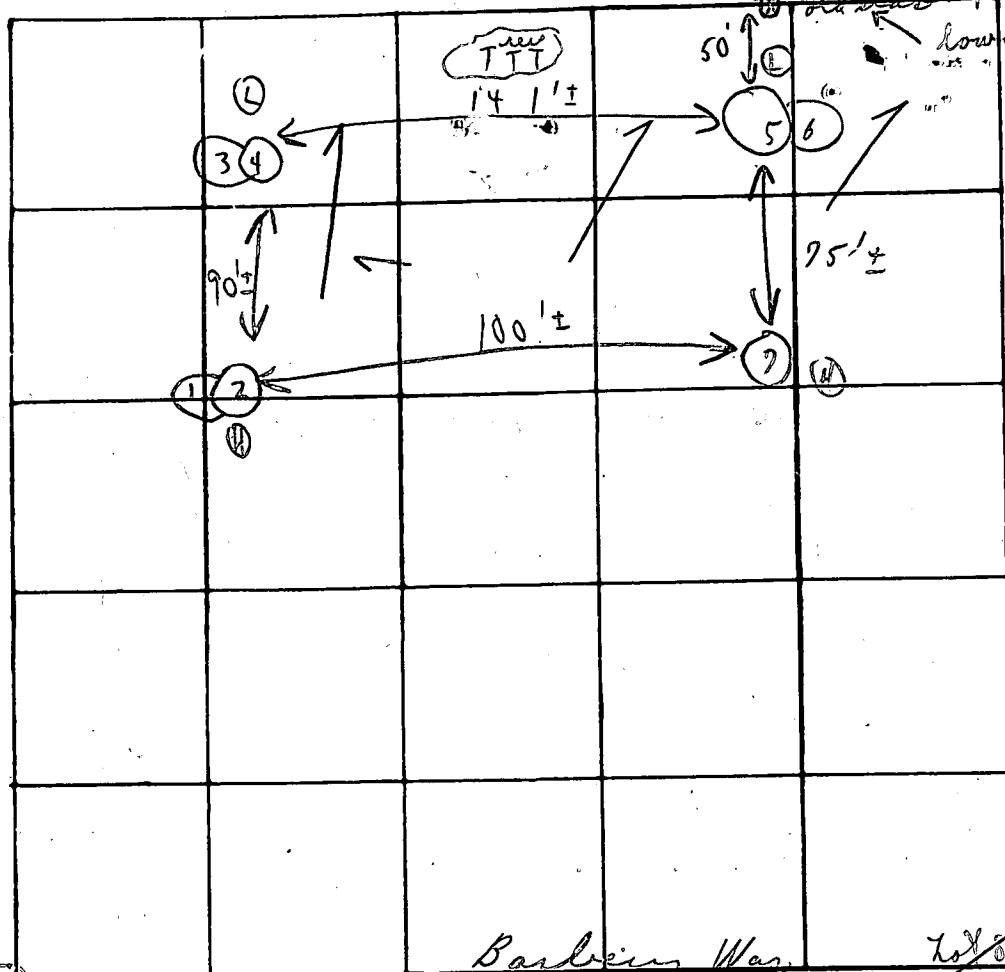
APPROVED BY R.F. / [signature] FOR Dry well + trench DATE 1/13/78
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



New #7

7/8/80 redesign same within

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/9/77	✓ 1	3'	11:11	11:17	out 11:17	11:27	10m
	✓ 2	12 1/2'	11:11	11:17	out 11:17	11:21	2m I
	3	5'	11:07	11:18	11:18	11:44	26m
	4	12 1/2'	11:07	11:18	11:18	11:37	19m
	5	3'	11:14	11:16	out 11:16	11:19	3m
	6	13'	11:15	11:17	out 11:17	11:20	3m
	✓ 7	12'	Visual	sandy	loam		68 12m

Sandy brown below clay

150 ft

inlet 3'

REMARKS Open field

TYPE OF SOIL _____

TESTED BY C. B. D. ALSO PRESENT: J. F. York + men

C 1 **5742** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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 WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY.

COUNTY NUMBER **W 27408**

DATE RECEIVED (WRA USE ONLY) **4/17/78** DEPTH OF WELL **22** (TO NEAREST FOOT) **26**

DATE WELL COMPLETED **4/17/78** PERMIT NO. FROM "PERMIT TO DRILL WELL" **28-29-30-31-32-33-34-35-36-37** **2525**

DRILLERS IDENTIFICATION NO. **144**

OWNER LAST NAME **Haberman** FIRST NAME **John**

STREET OR RFD **Westminster** POST OFFICE **700**

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	
Sandstone	0	5	
Granite	5	65	
Streams	89		
	246		

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE CLAY

NO. OF BAGS **13** NO. OF POUNDS **1300**

GALLONS OF WATER **65**

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM **0** FT. TO **62** FT.

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW) S T C O P L O T

STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE S T C O P L O T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **62**

OTHER CASING (IF USED)

DIAMETER (INCH) **2 1/2** DEPTH (FEET) FROM **0** TO **12**

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW) S T B R H O P L O T

STEEL BRASS, OPEN HOLE OR BRONZE PLASTIC OTHER

SCREEN

DEPTH (NEAREST WHOLE FOOT) FROM **8** TO **265**

SLOT SIZE 1, **2**, 3, **4**

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

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) F N

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

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

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **11**

METHOD USED TO MEASURE PUMPING RATE **WEIR**

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING **70** (NEAREST FOOT) WHEN PUMPING **80** (NEAREST FOOT)

TYPE OF PUMP 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) **29**

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) **31** PUMP HORSE POWER **37**

PUMP COLUMN LENGTH (NEAREST FOOT) **43**

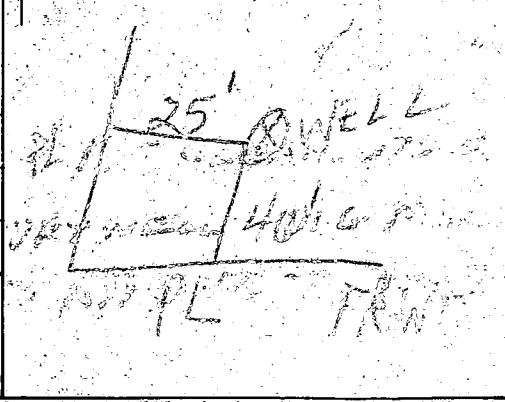
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE **2** (NEAREST FOOT)

BELOW } **49** **50** **51**

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).



CIRCLE APPROPRIATE BOXES

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 NAME **KEVER-GARVER, INC**

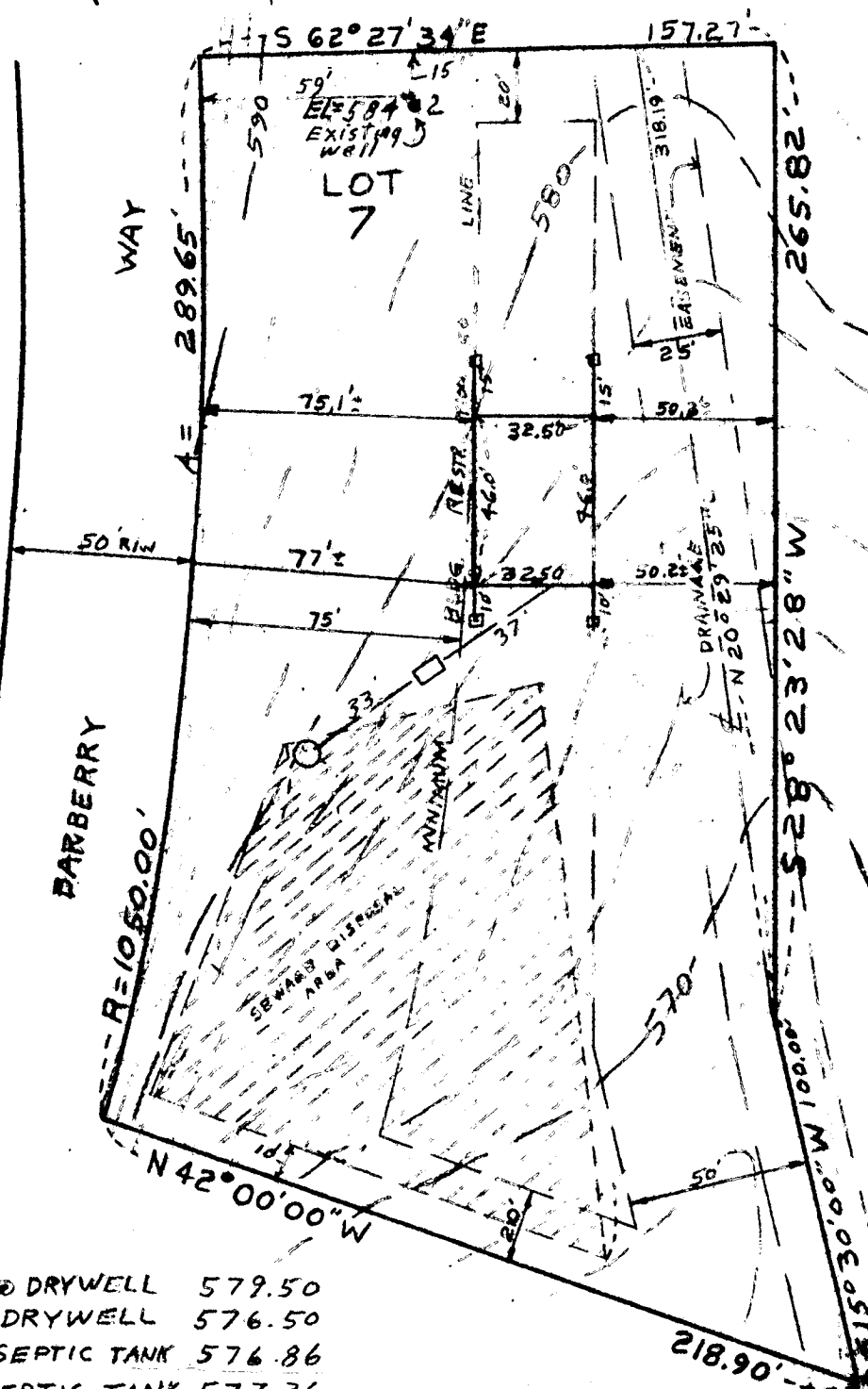
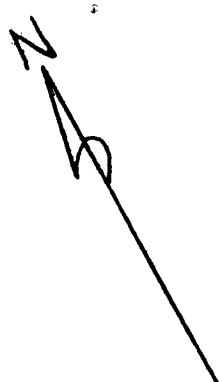
(PLEASE PRINT) **Gerrit E. Hickey**

SIGNATURE **Gerrit E. Hickey**

William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



□ DENOTES PACKED HUB AND GUARD SET

HOUSE STAKEOUT
SITE AND PLAN
BARBERRY WAY

LOT 7
WESTCLIFFE MANOR
ELECT. DIST. 4
HOWARD CO., MD.

SCALE: 1" = 50'
DRAWN: FEB. 19, 1981
REVISED: FEB 25, 1981

EXIST. GR. @ DRYWELL	579.50
INV. IN DRYWELL	576.50
INV. OUT SEPTIC TANK	576.86
INV. IN SEPTIC TANK	577.36
INV. OUT DWELLING	577.78
FIRST FLOOR ELEV.	586.61
BASEMENT FL. ELEV	578.61
WELL ELEV.	584.20
NO. OF BEDROOMS	
ACREAGE	1.247

3/17/81
Sketch O.K.
W.S.



I certify the above measurements and elevations are actual & correct for this property
William E. Doyle

APPLICA

APPLICATION

SERIAL NUMBER

38848

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

HEALTH DEPT

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

13731 BARBERRY WAY
SYKESVILLE MD 21784

GRADING/SEDIMENT CONTROL YES NO

DESCRIPTION OF WORK AUTHORIZED

ADDITION OF 21' X 26' GARAGE
ADDITION OF 10' X 14' SUNROOM
ADDITION OF 10' X 12' PORCH
DIVIDING EXISTING GARAGE INTO
SMALLER AREA W/ NEW WALL FOR
Rm

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
7	304	1	N/A		N/A	MA

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
WESTCLIFFE MANOR	R	9	4	6040

OWNER'S NAME AND ADDRESS

LOUIS L LATIMER
13731 BARBERRY WAY
SYKESVILLE MD 21784

PHONE NO.

442-2278

SIZE OF BLDG.

FRONT	DEPTH	HEIGHT
31	26	8

TYPE OF BLDG.

AREA	VOLUME	ROOF

OCCUPANT'S NAME AND ADDRESS

- SAME -

FOOTINGS

FOUNDATION	S. WALLS

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

- NONE -

UTILITIES

WATER WELL SEWER SEPTIC GAS ELECTRICITY TYPE OF HEAT AC

CONTRACTOR'S NAME AND ADDRESS

TO BE DECIDED

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

EXISTING USE

SINGLE FAMILY HOME

PROPOSED USE

GARAGE & PORCH
ADDITION FOR SAME

EST. CONSTRUCTION COST

25,000

FOR OFFICE USE ONLY

W/S CODE

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD

(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE

TO SIDE BUILDING LINE

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK

CONDITIONS (IF ANY)

(CORNER LOT ONLY)

SDP #

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.

IP-69

Revised

FUNCTION DATE SIGNATURE APPROVAL

ZONING/PLANNING

SHA

SEDIMENT/GRADING

BUILDING OFFICIAL

WATER & SEWER

HEALTH DEPT.

FIRE PROTECTION

STORM WATER MGM

7/22/91 - Craig Wilton

7-15-91 Jean Reed

APPROVED DATE

Distribution of Copies: White - Building Official Yellow - Engineering Pink - Health Dept Green - Planning & Zoning Gold - S.H.A.

William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210

LOCATION SURVEY

13731 BARBERRY WAY
WESTCLIFFE MANOR
PLAT 3896
ELECTION DISTRICT 4
HOWARD COUNTY MD.

Chs. 9-19-91 RFP
Lid. of Manhole (casted and probed)
is 16ft NW of asphalt driveway
(which is est. limit of proposed construction)
and 27ft along driveway or 31' along
for corner line to gate, Manhole, (see drawing)
Part of system removed by green grass
or brown lawn. Note lines of utility
and sewer sewage where trench passes
under driveway -
Recommend - Approve Bldg Add

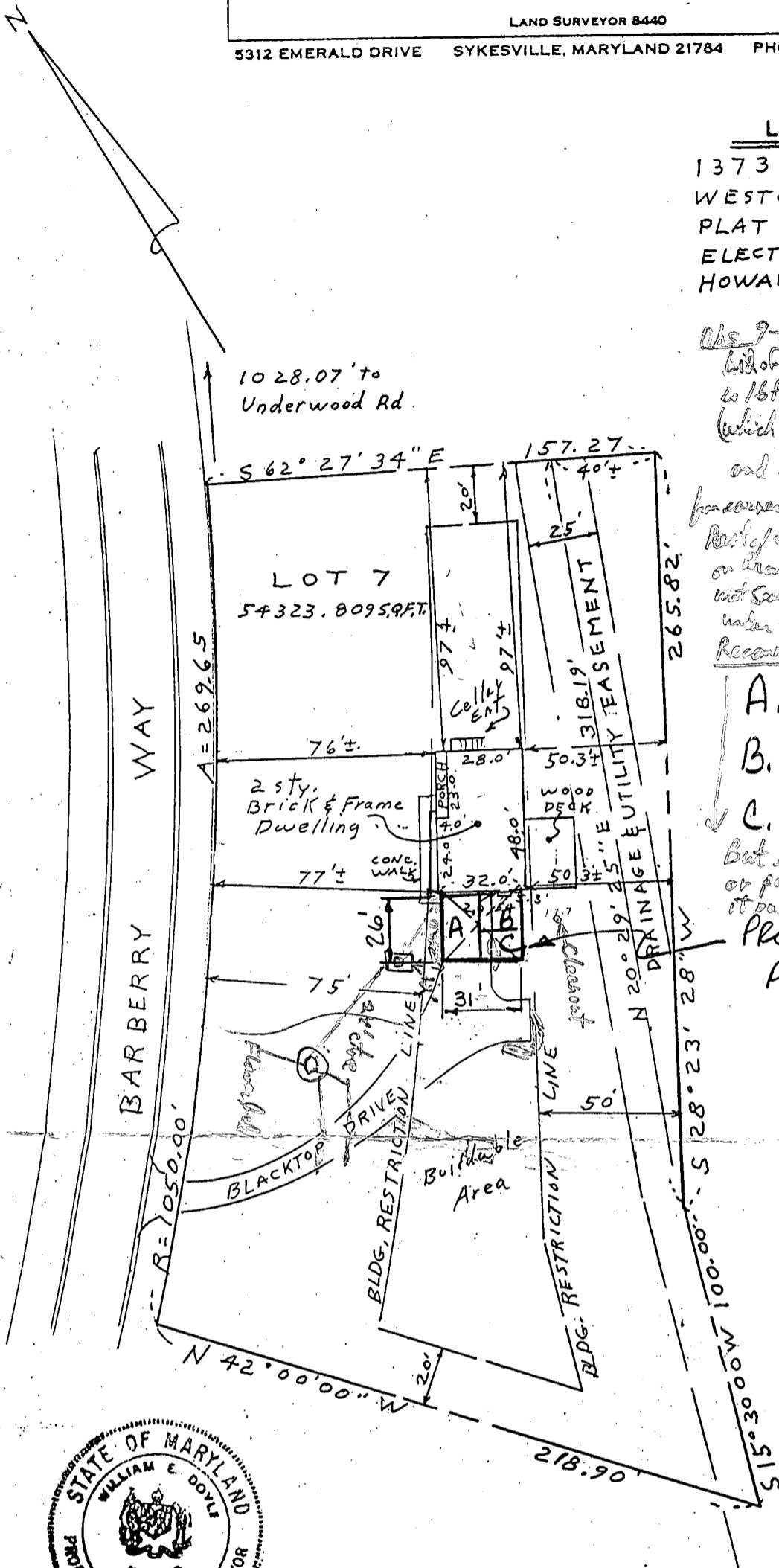
A. GARAGE 21' x 26'

B. SUN ROOM 10' x 14'

C. PORCH 10' x 12'

But edge of New Belts may be on
or past exist sch 40 6" main where
it passes under driveway

PROPOSED
ADDITION



THIS IS TO CERTIFY THAT WE HAVE MADE A
LOCATION SURVEY OF THE IMPROVEMENTS, AND
THAT THEY ARE LOCATED ON THE LOT AS SHOWN
HEREON.

Signed This 7th day APRIL 1986

William E. Doyle

SCALE 50 ft. = 1 inch

File No. 123-69

NOTE: This plat cannot be used to establish
property lines or corners.

