

11/20/92 noon

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49181
A 27474
A REPAIR

DISTRICT 5th

DATE 4/22/93

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XX257-5833~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 11/20/92

INSPECTOR M. Ripkin

Jack Fyock IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION Kalmia Farms LOT 34, Sec.1 ROAD 5200 Kalmia Drive

PROPERTY OWNER Englehart
ADDRESS 5200 Kalmia Drive
Dayton, Maryland

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 500±

REPAIR - PURPOSE - Drywell has failed.
Call for inspection when ground is opened so sanitarian can recommend repair. 11/16/92

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, 90° ELBOWS NOT ACCEPTABLE.

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

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 35/40 PVC OR ABS

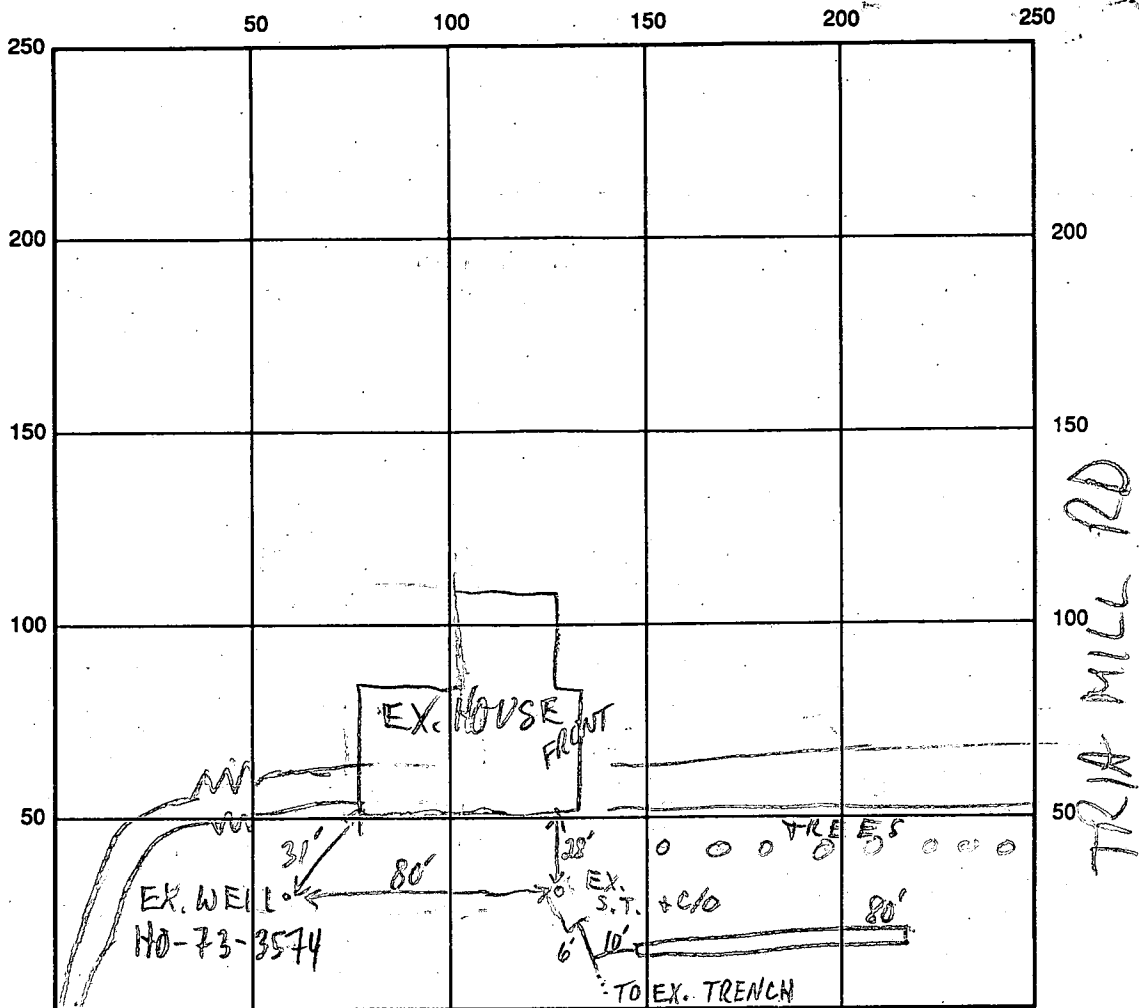
PERMIT VOID AFTER TWO YEARS

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 PVA 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**

P 49181



KALMIA DR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL EX. 1000 GAL CLEANOUTS EX. OK

DISTRIBUTION BOX LEVEL ---

DRAIN FIELD/TITLE DEPTH 10-11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 6-7 FT. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 500± SQ. FT.

DRYWALL INSIDE DIAMETER --- FT. EFFECTIVE DEPTH BELOW INLET --- FT.

ABSORBENT AREA 500 SQ. FT.

REMARKS: 11/20/92 EX. SYSTEM DEPTH 9', PERCS TO 12 1/2 - 13, SO
INSTALLERS INSTRUCTED TO WAIT FOR INSP BEFORE STONE;
OK TO COVER MR

DATE SYSTEM APPROVED 11/20/92 INSPECTOR M. Ripkin

approved 8/13/80

Stamp

30820

A 27474

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 8/1/80

*8/10/80
3/13/80
2:30
please*

William Hopkins

IS PERMITTED TO INSTALL ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-4711

SUBDIVISION Kalmia Farms ROAD 5200 Kalmia Drive LOT 34, Sec. 1

PROPERTY OWNER Edward C. Smith Rose + Les Englehart

ADDRESS

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET. BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET. BOTTOM AREA SQ. FT.

SEEPAGE PITS 8 ABSORBENT SIDE-WALL AREA 150 SQ. FT. per bedroom below first 5 ft. of original soil.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 FT. BELOW ORIGINAL GRADE.

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

FACING LOT FROM 8/13 spec changed O.K. for a total of 137 linear ft. of trench grad 4' to 9' in

Locate dry well 60 ft. in from front property line and 325 ft. in from left property

line when facing lot from Kalmia Drive. If trench is needed to make up effective

sidewall area; leave 5 ft. earth buffer between trench and dry well. Trench to

follow the contour of the land. Run trench the necessary distance to make up the absorbent sidewall area needed.

PLANS APPROVED BY Charles B. Streaker DATE 2/13/79

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.

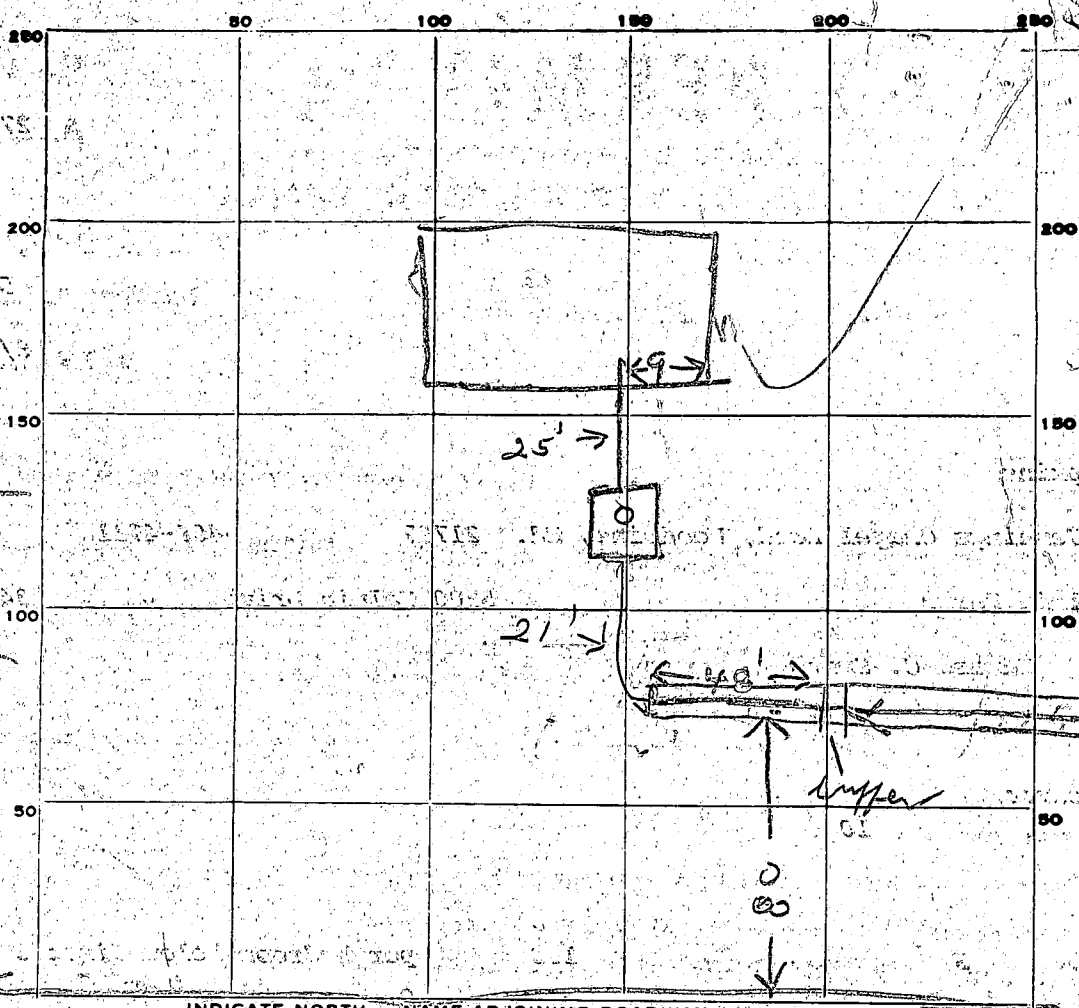
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

BLDG. PERMIT SIGNED AND RETURNED 8/16/80

Serial # 57979 Garage

A 27474

$$\begin{array}{r} 137 \\ \times 5 \\ \hline 685 \\ 1370 \\ \hline 548 \end{array}$$



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 ← KALMIA DRIVE

PERMIT CARD NO
 SEPTIC TANK, LEVEL OK 1500 CLEANOUTS 1ST
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 4 IN. TOTAL LENGTH 137 FT.
 NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 548
 SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 548 SQ. FT.

REMARKS 9/12/80 - PERMIT CALLS FOR DW + DITCH LEFT NOTE THAT
IF CONTRACTOR MUST CALL THIS OFFICE IF HE WANTS SPECS CHANGED
8/13/80 T.C. & Hopkins, O.K'd. 48' trench with another 90'-100' of trench in Series C
gravel from 4' to 9' inlet at 4' G.S.
8/13/80 OK to cover all work SK + J

DATE SYSTEM APPROVED 8/13/80 INSPECTOR Stover

Put system first
 (J. system first)
 good into hill

KALMIA
 SEC. I.

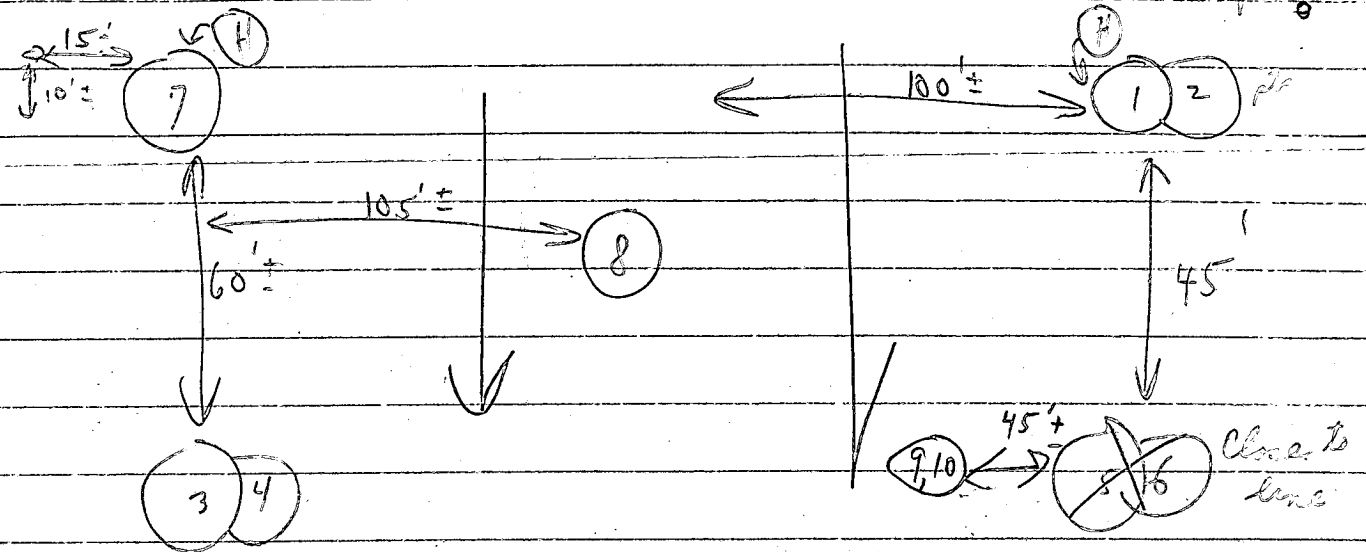
Field sheet

Hold

Final # 34

#81 per day

Triumph Rd



Soil Profile	Height	1st	2nd	Final	Comments
1	5'	10:43	10:47	10:56	9
2	13'	10:43	10:48	10:59	9
3	5 1/2'	10:39	10:45	11:00	14
4	13'	10:37	10:40	10:46	6
5	5'	11:20	5: (Pulled peg 11:45) 1/2" at end		
6	12 1/2'	11:22	11:30	11:41	11
7	12'	Visual similar to (3+4)			
8	12'	Visual " " "			
9	5 1/2'	11:47	11:15 min 1/2"	11:15	Need another hole

Comments (7546) 15' close to 80%

Inlet 4'

Mud 9'

date 4'

good ground 5'

12 min avg

(see next page)

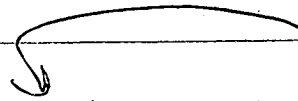
1 of Fyorker's pages

then 2 more

12
 7/86
 7
 16

0
0 ← 45' from

8' #81



9	Need to dig	8'	10:08	10:18	10:47	29 m
10	to 15' → dig 1 1/2' effective	14 1/2'	4:08	4:12	4:20	8 m

9/29/77

57

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

SEQUENCE NO. (WRA USE ONLY) **7942**

WRA PERMIT NUMBER **HO 20 8574**

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) **3/14/80**

OWNER **B & N Custom Homes (Ed Smith)**

COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD **2302 Sun Valley Circle**

COL 36 COL. 55

POST OFFICE **Silver Spring, Md. - 20906**

COL 57 COL. 76

DRILLER INFORMATION

DATE **2-20-80** LICENSE NUMBER **144**

77 80

Keyser-Carver Well Drilling, Inc.

FIRST NAME DRILLER LAST NAME

SIGNATURE **Austin T. Howes**

LOCATION OF WELL

COUNTY **Howard County**

(DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION **Kalmia Farms**

SECTION **1** LOT **34**

NEAREST TOWN **Clarksville**

MILES FROM TOWN (ENTER 0 IF IN TOWN) **3**

WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **3**

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **800**

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

PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL

TEST

DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

N NORTH E EAST NE NORTHEAST SE SOUTHEAST

S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD **Philadelphia**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N NORTH S SOUTH E EAST W WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **200**

APPROXIMATE DEPTH OF WELL **200** 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)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

N ↑

42' - casing
2' - Above Top
39' - Open well
29' - Base cement

Philadelphia Rd

JS 3/14/80

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER **54** ENGINEER REVIEW DISTRICT NO. **63**

FORCE **67 68** WRITE INITIALS IN BOX **67 68** CONDITIONS **70 71 72 73 74 75 76 77 78 79**

HEALTH DEPARTMENT APPROVAL

STATE HEALTH (CIRCLE BOX) **5**

COUNTY NAME **Howard** COUNTY NO. **077674**

DATE **02 22 80**

APPROVED BY **Ronald W. Monahan, Sanitarian**

BOX NUMBER **800** **500**

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**

SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

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: AD 1474

C 1- 2711 SEQUENCE NO. (WRA USE ONLY)

1-2-3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)
DATE WELL COMPLETED 3-11-80

DEPTH OF WELL 145
22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HO-73-3574
28 29 30 31 32 33 34 35 36 37
DRILLERS IDENTIFICATION NO. 144

OWNER E + N Custom Homes
STREET OR RFD 2302 Sun Valley Circle POST OFFICE Silver Spring, Md.

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	
dirt	0	1	
Soap Stone	1	35	
slate	35	145	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO
TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE CLAY
NO. OF BAGS 29 NO. OF POUNDS 2900
GALLONS OF WATER 174
DEPTH OF GROUT SEAL (TO NEAREST FOOT)
FROM 0 FT. TO 43 FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD
INSERT APPROPRIATE CODE BELOW
 S T STEEL C O CONCRETE
 P L PLASTIC O T OTHER

MAIN CASING TYPE S T 6 NOMINAL DIAMETER (NEAREST INCH)
TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 43

OTHER CASING (IF USED)
DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD
INSERT APPROPRIATE CODE BELOW
 S T STEEL B R BRASS OR BRONZE O OPEN HOLE
 P L PLASTIC O T OTHER

C 2 (SEQ. NO.)
DEPTH (NEAREST WHOLE FOOT)
FROM 43 TO 145

EACH SCREEN
1 10 8 9 11 15 17 21
2
3
SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH)
FROM TO

GRAVEL PACK
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX: 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
70 72 74 75 76
TELEPHONE LOG OTHER DATA CASING INDICATOR AVAILABLE

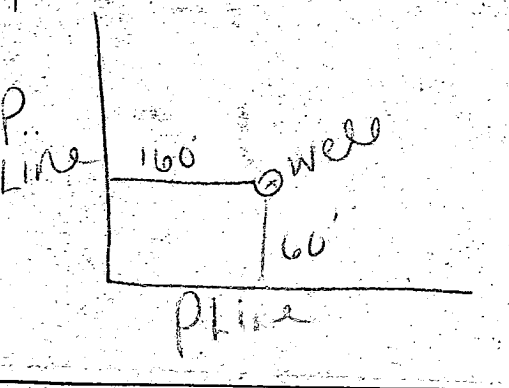
PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20
METHOD USED TO MEASURE PUMPING RATE air
WATER LEVEL: (DISTANCE FROM LAND SURFACE)
BEFORE PUMPING 25 (NEAREST FOOT)
WHEN PUMPING 100 (NEAREST FOOT)
TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR P PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET S 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 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
 BELOW } 2 (NEAREST FOOT)

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
(PLEASE PRINT) Keyser-Carver Inc.
SIGNATURE Gary Carver

3/10/93
ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49180

A REPAIR

DISTRICT 5TH

DATE 4/22/93

DATE SYSTEM APPROVED 3/10/93

INSPECTOR RH

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

INDEXED

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Bassler LOT _____ ROAD 6016 Jerry's Drive

PROPERTY OWNER McCallister
6016 Jerry's Drive

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - REPLACEMENT OF SEPTIC TANK.
Call for inspection when tank is in place so sanitarian can approve size and location. 03/10/93

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, 90° ELBOWS NOT ACCEPTABLE.

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

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 35/40 PVC OR ABS

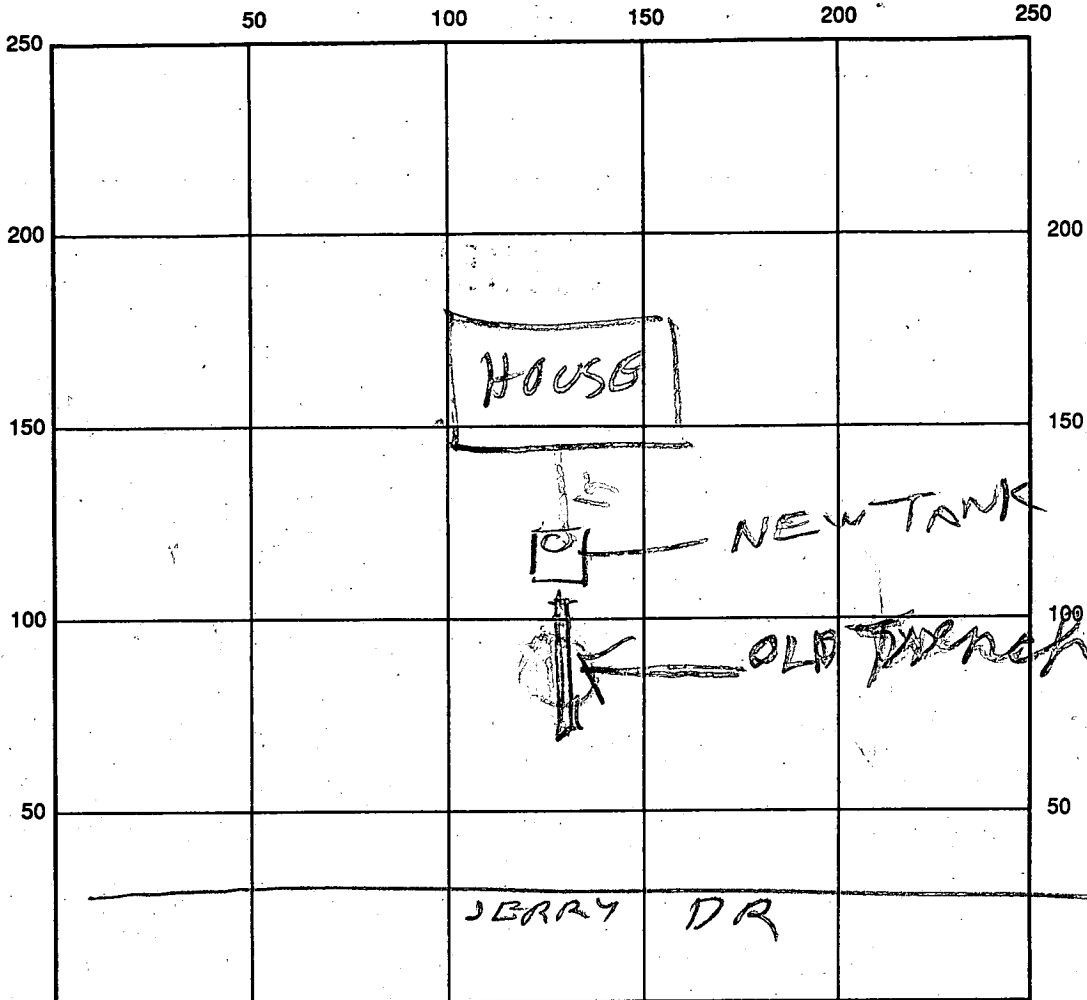
PERMIT VOID AFTER TWO YEARS

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 PVA 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**

R
49180



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1750 CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: OK REPLACE TANK 3/8/93 RH
SNOW TODAY

DATE SYSTEM APPROVED 3/10/93 INSPECTOR [Signature]

4/20/71
4/19/71
After
12:00

appeared 4/20/71 jtr

PERMIT

P 15868

SEWAGE DISPOSAL SYSTEM

A _____ 96
5

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5

DATE 4/19/71

Olen Ketterman IS PERMITTED TO INSTALL ALTER X

ADDRESS Jerry's Drive, Ellicott City, Maryland PHONE 531-5449

A SEWAGE DISPOSAL-SYSTEM LOCATED AT _____

SUBDIVISION Bassler ROAD 6016 Jerry's Drive. LOT _____

PROPERTY OWNER Courtwright

ADDRESS _____

SPECIFICATIONS

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

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

SEPTIC TANK CAPACITY _____ GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER REPAIR - Call for inspection of ground when excavation is begun so Sanitarian can recommend the repair system.

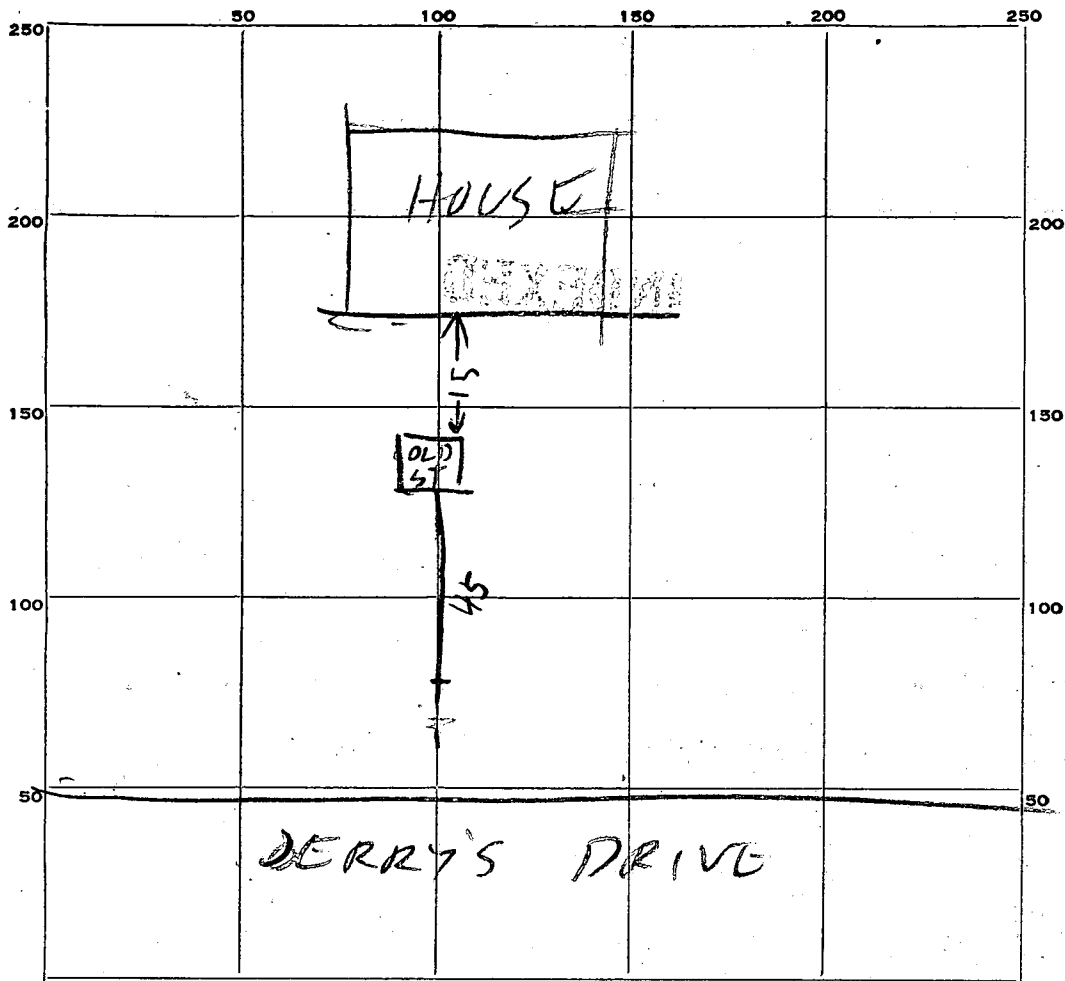
Mr. Frommelt told Mr. Ketterman to dig a trench 30 ft. to 40 ft. long - 2 ft. wide - and approx. 8 to 10 ft. depending on the soil. after about 300 sq. ft. good side wall of pit in 6 FT. stone in ditch 45 FT long

PLANS APPROVED BY Fred Frommelt DATE 4/19/71

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

15868



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

46
9
90
6
540

30
7
530

PERMIT CARD OK

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 72 IN. TOTAL LENGTH 45 FT.

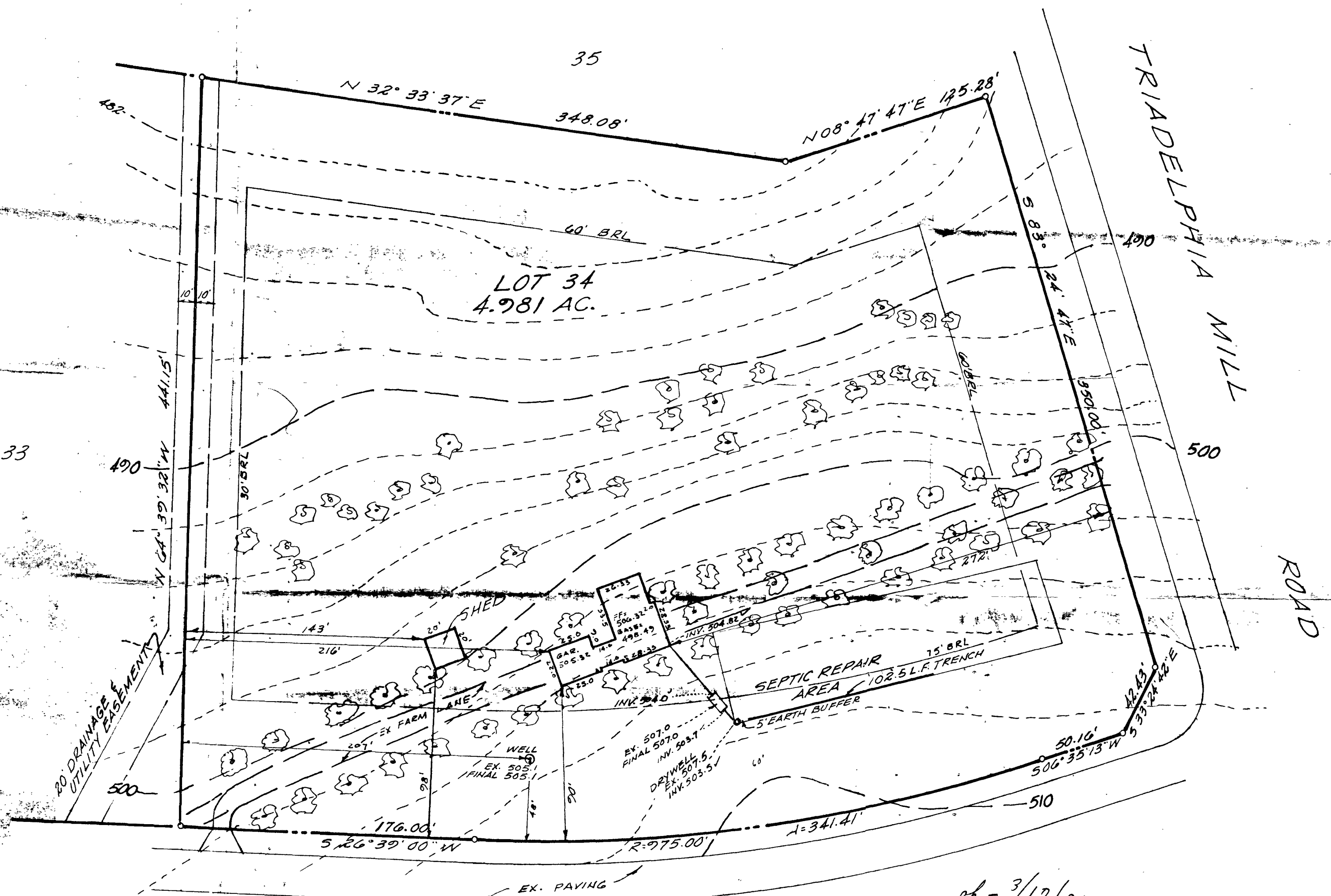
NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 540+

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 4/11/71 - Trench is OK. Now add stone
& Call for Reinspection. R.H.

DATE SYSTEM APPROVED 4/20/71 INSPECTOR [Signature]



TO THE HOWARD COUNTY HEALTH DEPARTMENT
 I CERTIFY THE ABOVE MEASUREMENTS AND
 ELEVATIONS ARE ACTUAL AND CORRECT FOR
 THIS LOT RECORDED ON PLAT NO. 4174
 DATE: 3-1-80

Francis J. Tacik
 FRANCIS J. TACIK
 PROFESSIONAL LAND SURVEYOR
 MD. REG. NO. 9164

DRIVE or - 3/17/80
 C.B.d

KALMIA

SCALE: 1" = 50' DATE: 3-1-80

SNIDER, BLANCHARD, LAUGHLAND & TACIK, INC.
 SURVEYORS - ENGINEERS
 LAND PLANNING CONSULTANTS

10 EAST CHURCH ST. 2 PROFESSIONAL DR. SUITE 210
 FREDERICK MD. 21701 CATHERSBURG MD 20740
 (301) 662-4900 (301) 662-5100

SITE DEVELOPMENT PLAN
 LOT 34 - SECTION 1
 KALMIA FARMS
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' MARCH, 1980