

11/8/90 ANYTHING

Tax ID - 03311406

PERMIT

P 46493

SEWAGE DISPOSAL SYSTEM

A 36281

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 10/17/90

DATE SYSTEM APPROVED 11-8-90

INSPECTOR JEN

INDEXED

Dale Fogle Septic Service, Inc. IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 558 Obrecht, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Clover Hill ROAD 12586 Clover Hill Dr. LOT 5

PROPERTY OWNER Donald Paddy

ADDRESS _____

~~IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 10% AND ABSORPTION AREA BY 25%~~

~~GARBAGE GRINDER XXXX YESXXXXXXXXXXXXXXX NOXXXXXXXX~~

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

180
3/720
240

570

TRENCHES - 180 sq.ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 200 feet from the right (986') lot line and 165 feet from the bend in the front-left (240' and 143') lot line. Run trenches along contour toward the right side of lot.

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

PLANS APPROVED BY Craig Williams 2-5-90 JEN cm DATE 01/16/90

COVER NO WORK UNTIL INSPECTED AND APPROVED

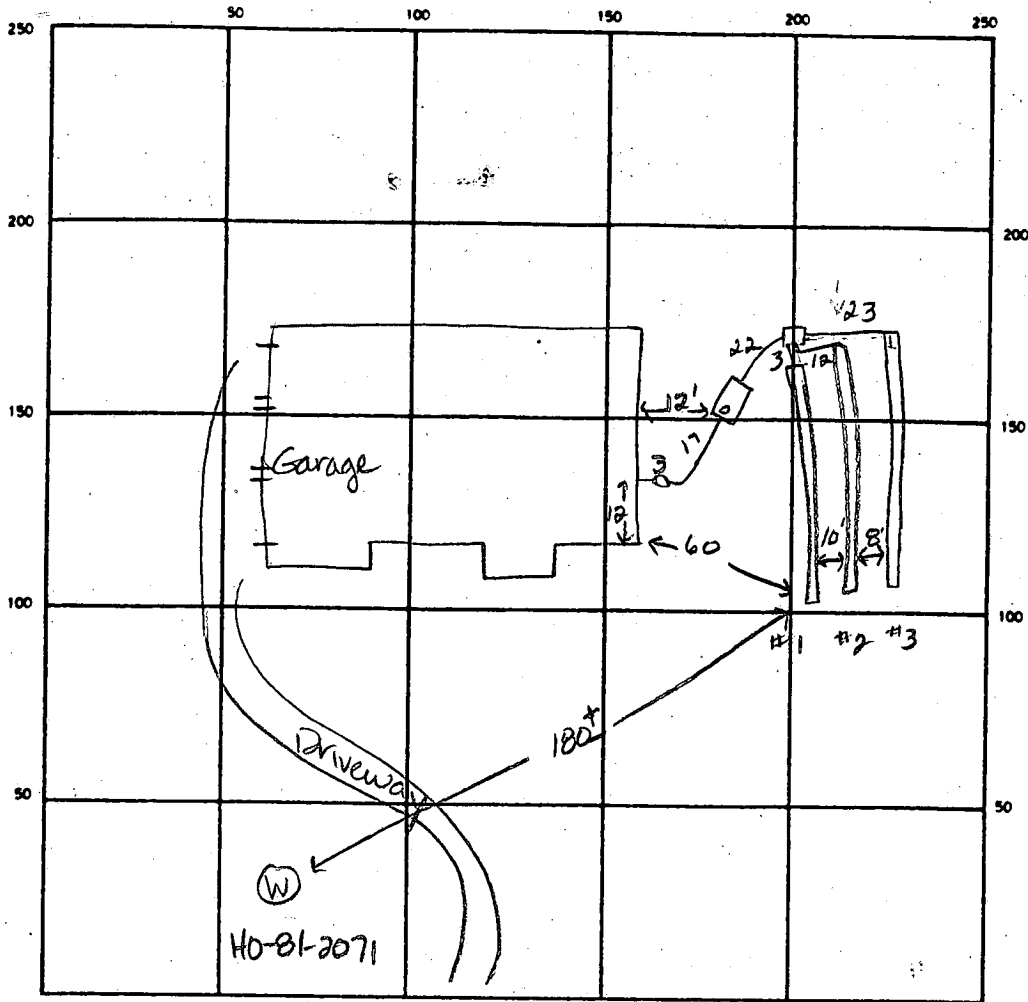
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

- 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.

A 36281



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Clver Hill Drive

SEPTIC TANK LEVEL 1250 gal CLEANOUTS 1 at house, 1 on s. tank

DISTRIBUTION BOX LEVEL ok w/ baffle

DRAIN FIELD TILE FIELD DEPTH 6 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3 4 FT.

EFFECTIVE GRAVEL DEPTH 3 3 2 FT. TOTAL LENGTH 80 80 83 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 240 240 249 SQ FT.

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

ABSORBENT AREA 729 SQ. FT.

REMARKS 11-8-90 OK to cover all work, JEN

DATE SYSTEM APPROVED

11-8-90

INSPECTOR

Jane E. Naderin

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 36281
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3 RD
DATE Nov. 26, 1985

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 ~~West Friendship Joint Venture~~ Donald Paddy - 301-788-7580
ADDRESS 3560 Ellicott Mills Drive PHONE 465-7777

PROPERTY LOCATION:

SUBDIVISION Clover Hill - Lots 1 thru 9 LOT NO. Lot 5
ROAD AND DESCRIPTION On Maryland Route 144, 1400' ± S. of Rte 32 (at the dead end of existing S.R.C. Service Road)
SIZE OF LOT 3.00 ± AC. (12586 Cloverhill Drive) TYPE BLDG. 3 (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.

D. Paddy

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

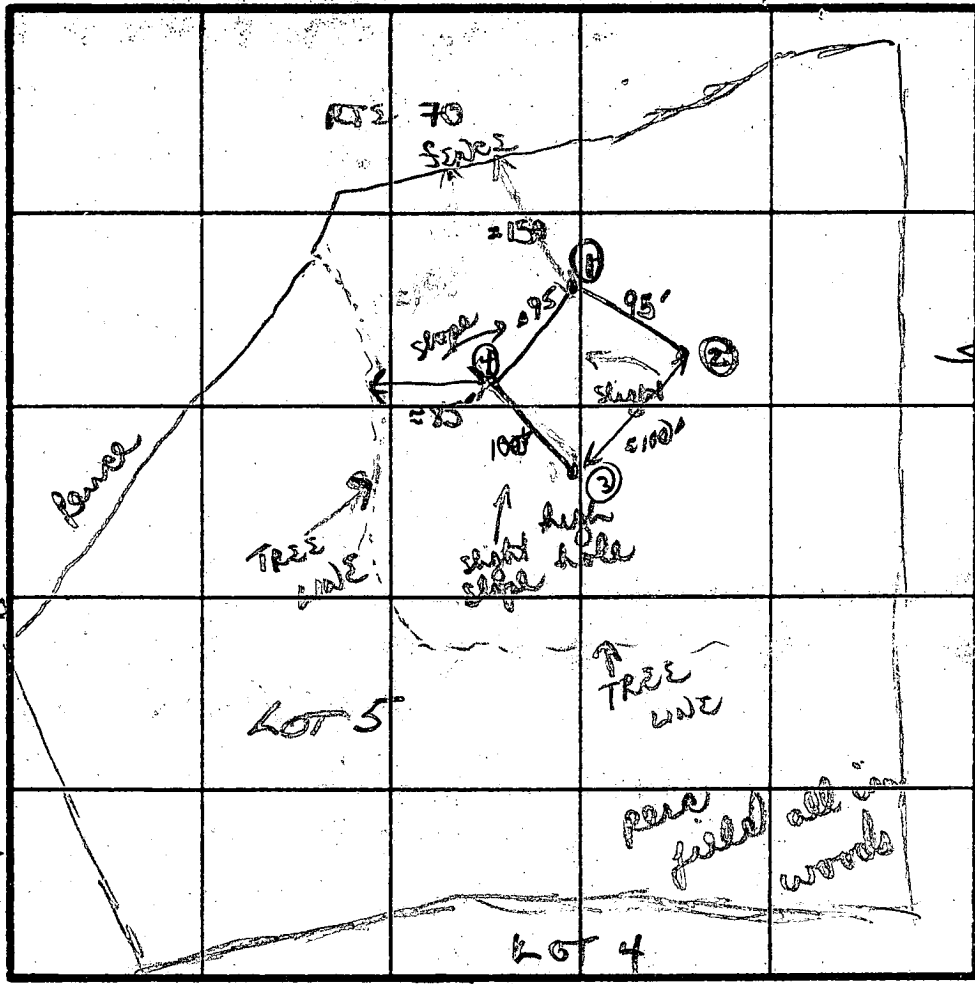
REASONS FOR REJECTION OR HOLDING _____

BUDG. PERMIT SIGNED AND RETURNED 1/26/90
Serial # 31124 SFD
(3 Bedrooms)

THIS IS NOT A PERMIT

SOIL PROFILE

Red/Brown clay with some loamy soil
 4 1/2"
 tan sandy micaceous loam with 10% small (<10) fragments
 Structured saprophytic to bottom
 11 1/2"



③
 sandy / clay loam
 fine med grain tan sandy / mica loam
 410% small med structured saprophytic frag.
 11' bottom

Red/Brown clay with some loamy soil
 3"
 tan/brown fine med grain sandy loam with 10% small fragments
 12 1/2"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/12/85	①	M 4'	119	123	123	132	9 MIN	
		D 11 1/2'	bottom - see profile					
	②	visual						
		D 12 1/2'	bottom - see profile					
	③	S 2'	148	149	149	151	2 MIN	
		M 6'	149	150	150	152	2 MIN	
		D 11'	Bottom - see profile					
	④	M 4 1/2'	204	207	207	209	2 MIN	
		D 11 1/2'	bottom (solid)					

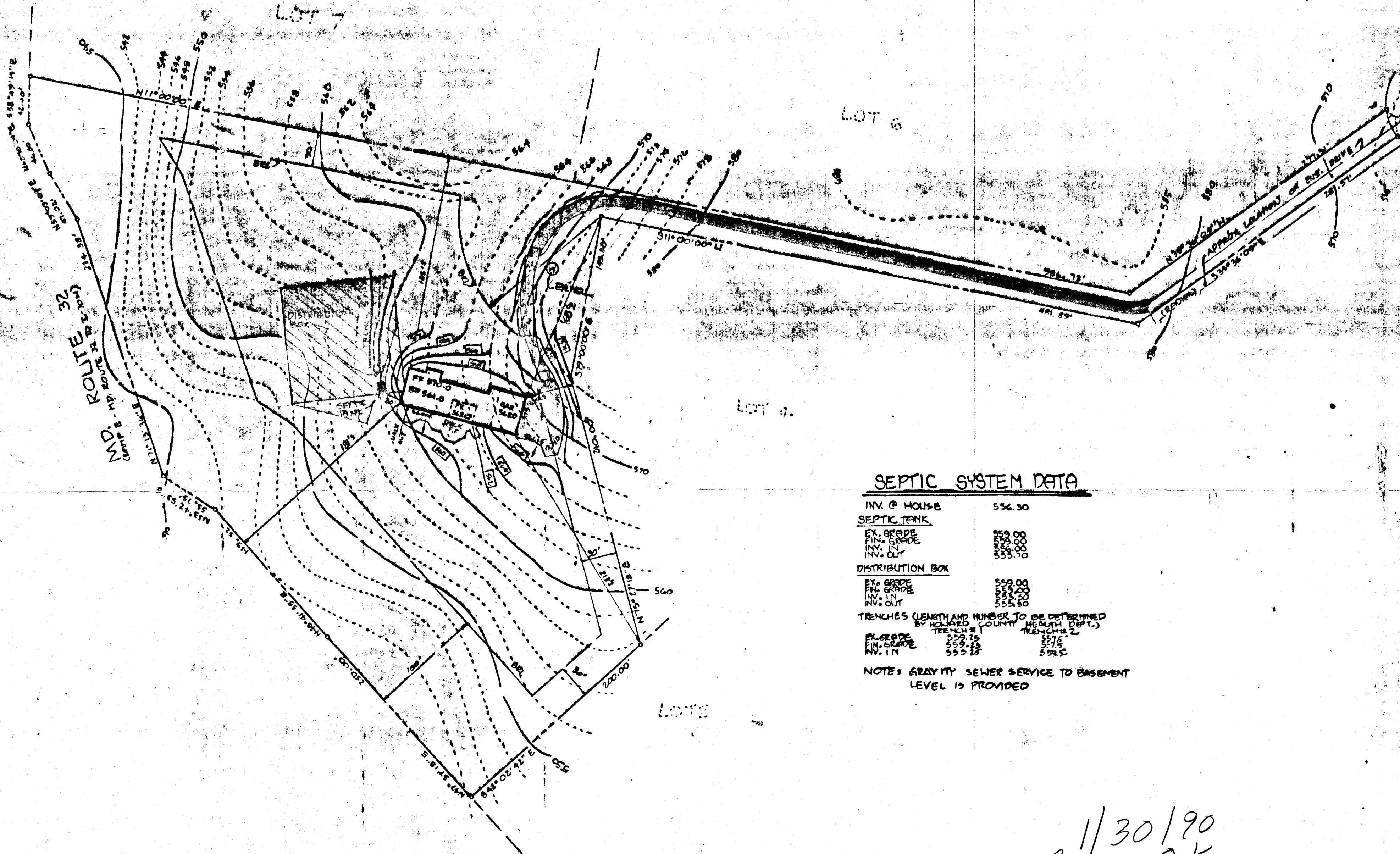
④
 Red clay predominates
 4 1/2"
 med - coarse red/brown grain sandy loam with 10% small chunky fragments
 10"
 tan sandy loam
 11 1/2" bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

X-4 MIN
 WLET 4'
 174 #

EH-12-1079

REMARKS: majority sandy loam with ~10% fractured
 * swale not real evident as seen on submitted plat.
 TYPE OF SOIL: location of perc field OK
 TESTED BY: B. W. Ryan
 ALSO PRESENT: Jack / Skip



SEPTIC SYSTEM DATA


INV. @ HOUSE	556.30
SEPTIC TANK	
EX. GRADE	559.00
FIN. GRADE	556.00
INV. IN	555.70
INV. OUT	
DISTRIBUTION BOX	
EX. GRADE	559.00
FIN. GRADE	556.00
INV. IN	555.50
INV. OUT	
TRENCHES (LENGTH AND NUMBER TO BE DETERMINED BY HOWARD COUNTY HEALTH DEPT.)	
	TRENCH # 1 TRENCH # 2
EX. GRADE	559.25 557.5
FIN. GRADE	559.25 557.5
INV. IN	559.25 559.5


NOTE: GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS PROVIDED

11/30/90
 PLANS OK
 RJA

SITE PLAN
 CLOVERHILL FARM
 LOT 5 + PLAT 6867
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE 1"=60'
 DATE 1/16/90

SHANABERGER LANE
 1726 TOWN & COUNTY BLVD.
 SUITE 106 F107
 LICOTT CITY, MD 21043
 410-461-9963

 DESIGNATES 10,000 GPM PRIVATE SEWAGE
 EXMT PER PLAT # 6867

 DESIGNATES REVISED 10,000 GPM PRIVATE
 EXMT PER PLAT # 6867

TOPOGRAPHY SHOWN HERE ON IS FROM
 HOWARD COUNTY 1"=200' AERIAL PHOTOGRAMMETRY

8241

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-2071

fill in this form completely

Date Received

8 13

OWNER INFORMATION

DADDY DONALD

6630 ALPAMONT AVE

CATONSVILLE MD 21228

DRILLER INFORMATION

Joseph E. Mayne 238

Joseph E. Mayne Well Drilling

5517 Ridge Rd. Mt. Airy, Md 21771

Joseph E. Mayne 4/14/87

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 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
JETTED
Jetted & DRIVEN
AIR-ROTary
AIR-PERCussion
ROTARY (Hydraulic Rotary)
CABLE
REVERSE-ROTary
DRIVE-POINT
other

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 (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE PERMIT NO. 40-81-2071

SPECIAL CONDITIONS

LOCATION OF WELL

HOWARD

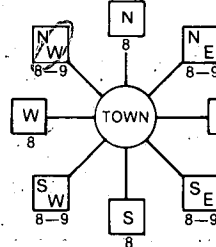
CLOVERHILL FARM

SECTION LOT 5

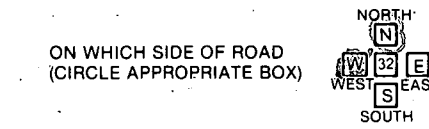
WEST FRIENDSHIP

MILES FROM TOWN (enter 0 if in town) 1/2 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Cloverhill Drive



DISTANCE FROM ROAD 873 FT

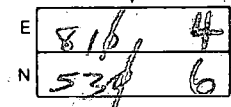
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME
A36281 COUNTY NO.
DATE ISSUED 05/28/87
CO SIGNATURE R. Rayson
NORTH GRID 536000 EAST GRID 0814000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



40 - casing
2 - above
35' - well
9 bags cement
5/15/87

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

