

05-375002

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 40922

A 37684

DISTRICT 5th

DATE 2/8/88

DATE SYSTEM APPROVED 2/17/88

INSPECTOR R.H.

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

{ I.C.O.P.  
Time expired }

Custom Excavating IS PERMITTED TO INSTALL  ALTER

ADDRESS 12789 Folly Quarter Road, Ellicott City, MD 21043 PHONE 531-2876

SUBDIVISION Glenelg Manor ROAD 12859 Folly Quarter LOT 25C

PROPERTY OWNER David Hardison H-531-6307  
Capitano Construction W-565-5523

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 275 feet from the 200.6' lot line that borders Lot 25D and 40 feet from the 652.7' lot line that borders Lot 24D. Run trench(s) along contour toward Lot 25B.

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

\*OK TO INSTALL AS PER ENCLOSED DIAGRAM, ~~DESIGN~~ TRENCH WILL END WHERE ABOVE INSTRUCTIONS SAY START. 2/5/88 CW

PLANS APPROVED BY C. Williams DATE 11/17/86

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.

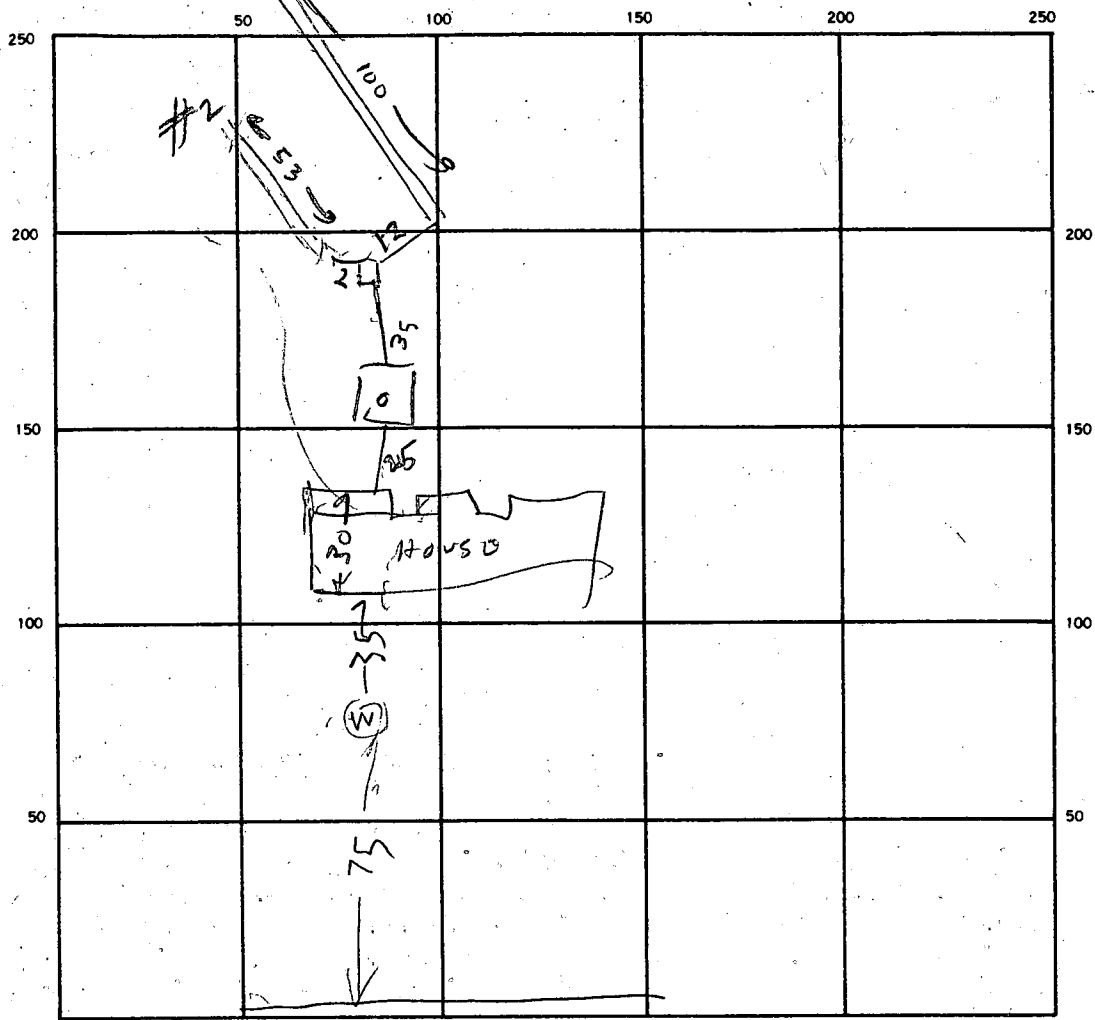
BLDG. PERMIT SIGNED AND RETURNED 10/28/86  
Sewal # 51947-Roid

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

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

EH - 2-1186

37684



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL OK 1500 CLEANOUTS ST OK

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TILE FIELD DEPTH  $\frac{1}{8} \frac{2}{3}$  FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH  $\frac{1}{3} \frac{1}{3}$  FT.

EFFECTIVE GRAVEL DEPTH  $\frac{1}{4} \frac{2}{5}$  FT. TOTAL LENGTH  $\frac{1}{100} \frac{2}{53}$  FT. 153

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA  $\frac{755}{726}$  SQ. FT.

153  
5  
755

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 2/16/88 - TRENCH OK PER PLAN ADD STONE TO TRENCHES

FINISH JOB CALL RH

2/16/88 - FINISH ADDING 6" OF STONE & PAPER TO TRENCH

#18 CALL COVER REST OF WORK RH

2/17/88 AM - NOTHING DONE RH 2/17/88 PM STONE & PAPER ADDED RH

DATE SYSTEM APPROVED 2/17/88 INSPECTOR Raymond Hodges

9/23/86  
AM

# APPLICATION

PERCOLATION TESTING

A 37684

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_

DATE 9/22/86

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 Wale Z. Misel

ADDRESS 12789 Fally Gth. Rd PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Glenly Mason - Highpoint LOT NO. 25 B C

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP 28 PARCEL # 356

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY Ed Abel FOR deep trenches DATE 10/16/82

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

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

REASONS FOR REJECTION OR HOLDING 9/23/86 - PERC OK Hold for Catcher  
Hold Next B/H

BLDG. PERMIT SIGNED  
AND RETURNED 10/16/82

BP 15069  
AM

# THIS IS NOT A PERMIT



3/10/88

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 # 41185  
Date 3/9/88  
Name of Installer T&R Plumbing AND Heating, Inc. Telephone (301) 725-2392  
License Number 7079  
Certified Well Pump Installer  Well Driller  Registered Plumber 7079  
Name of Property Owner ANTHONY CAPITANO Telephone \_\_\_\_\_  
Subdivision Glebe Manor Lot # 25C Well Tag # HO-81-1845  
Site Address 12859 Holly Quarter Road

Pump  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible   
2. Make Jacuzzi  
3. Model # \_\_\_\_\_  
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 \_\_\_\_\_

Motor  
1. Horsepower \_\_\_\_\_  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220

Pitless Adapter  
1. Make Harvard  
2. Model # \_\_\_\_\_  
3. Depth \_\_\_\_\_

Tank  
1. Capacity \_\_\_\_\_  
2. Pressure relief valve?

Piping  
1. Type Crestlon  
2. Size 1"  
3. NSF and/or BOCA Code approved   
4. Depth of supply line \_\_\_\_\_

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).

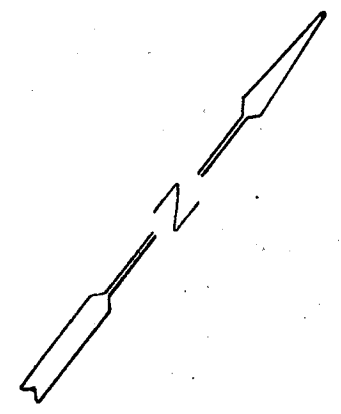
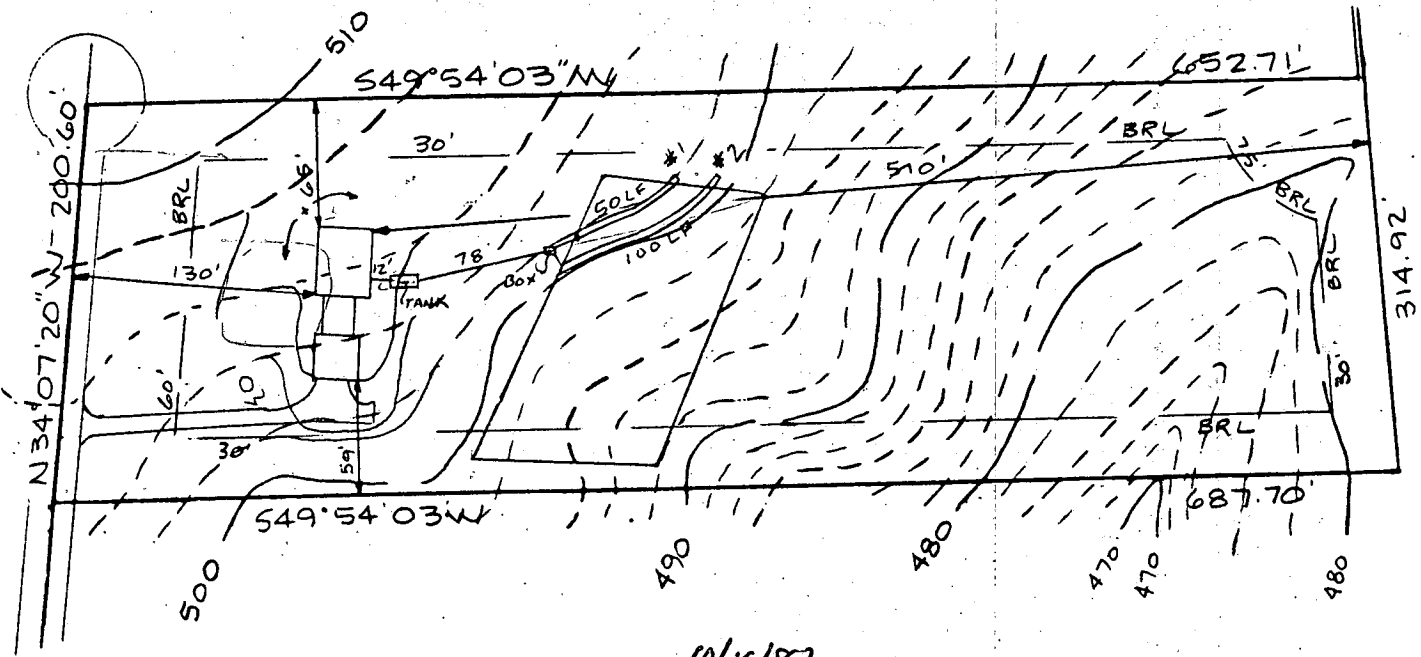
All information given above is true to the best of my knowledge.

Signature of Applicant: \_\_\_\_\_

Date: March 8, 1988

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

3/10/88 - OK TO COVER OUTSIDE WORK  
HD-215



10/16/87

BLDG. PERMIT SIGNED  
 AND RETURNED 10/16/87 *elevation of change*  
 BPH # 15069 in INV. at house called  
 S. Hill TO Tony Capstone SA

I certify the above measurements  
 and elevations to be actual and true  
 for this property.

*J. Carl Hudgins*  
 J. Carl Hudgins

HOUSE:

FIRST FLOOR	<u>508.00</u> ✓
BASEMENT	<u>499.00</u> ✓
INVERT	<del>500.26</del> <u>500.56</u> ✓
SEPTIC TANK:	(-) BSMT
EXISTING GRADE	<u>505.3</u> ✓
PROPOSED GRADE	<u>506.0</u> ✓
INVERT IN	<u>500.26</u> ✓
INVERT OUT	<u>500.01</u> ✓

DISTRIBUTION BOX:

EXISTING GRADE	<u>502.0</u> ✓
PROPOSED GRADE	<u>502.0</u> ✓
INVERT IN	<u>499.2</u> ✓
INVERT OUT	<u>499.1</u> ✓

TRENCHES:

	#1	#2
EXISTING GRADE	<u>502.00</u> ✓	<u>500.5</u> ✓
INVERT	<u>499.0</u> ✓	<u>497.5</u> ✓
BOTTOM	<u>494.0</u> ✓	<u>492.5</u> ✓
STONE	<u>5.0</u> ✓	<u>5.0</u> ✓
LENGHT	<u>50.0</u> ✓	<u>100.0</u> ✓
WIDTH	<u>2.0</u> ✓	<u>2.0</u> ✓

3-8  
 180/62

Plot Plan  
 Parcel 25C  
 Glenelg Manor II  
 Tax Map 28 parcel 356  
 5th Election District  
 Howard County, Maryland  
 Scale 1"=100'  
 Date 10/06/87



B 1 2173

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-1845

fill in this form completely

Date Received

12/1/88

OWNER INFORMATION

CAPATINOS CONST

FOLLEY QUARTER RD

ELLICOTT CITY MD 21043

B 3

LOCATION OF WELL

HOWARD COUNTY

HIGHPOINT (GLENELG-2)

SECTION 44-46 LOT 25C

GLENELG

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

DRILLER INFORMATION

Ralph MAYNE 273

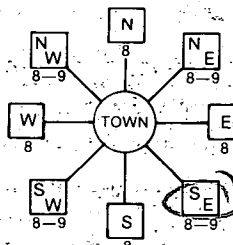
Ralph MAYNE (well drills)

500 Brown Church Rd. N.A. Hwy

Ralph Mayne 12/12/86

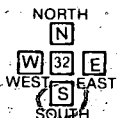
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Folley Quarter Rd. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



2600 DISTANCE FROM ROAD

ENTER FT or MI KA

B 2

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) - circled
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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A-37684 COUNTY NO.

OEP SIGNATURE DATE ISSUED

010587 CO SIGNATURE EXP. DATE

NORTH GRID 5140000 EAST GRID 0810000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

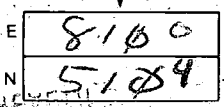
- Bored (or Augered)
Jetted
Jetted & Driven
AIR-ROTARY (circled)
AIR-PERCussion
ROTARY (Hydraulic, Rotary)
CABLE
REVerse-ROTary
Drive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

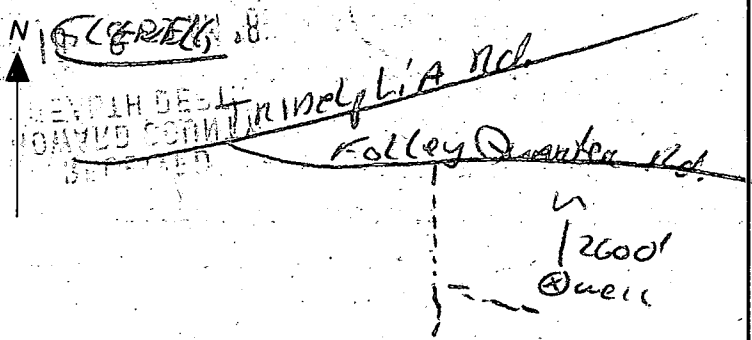
- 1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



Folley Quarter Rd. Location of well
37' casing
2 1/2' above
34' - open
8' - base
119/87 JS

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



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled)
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL

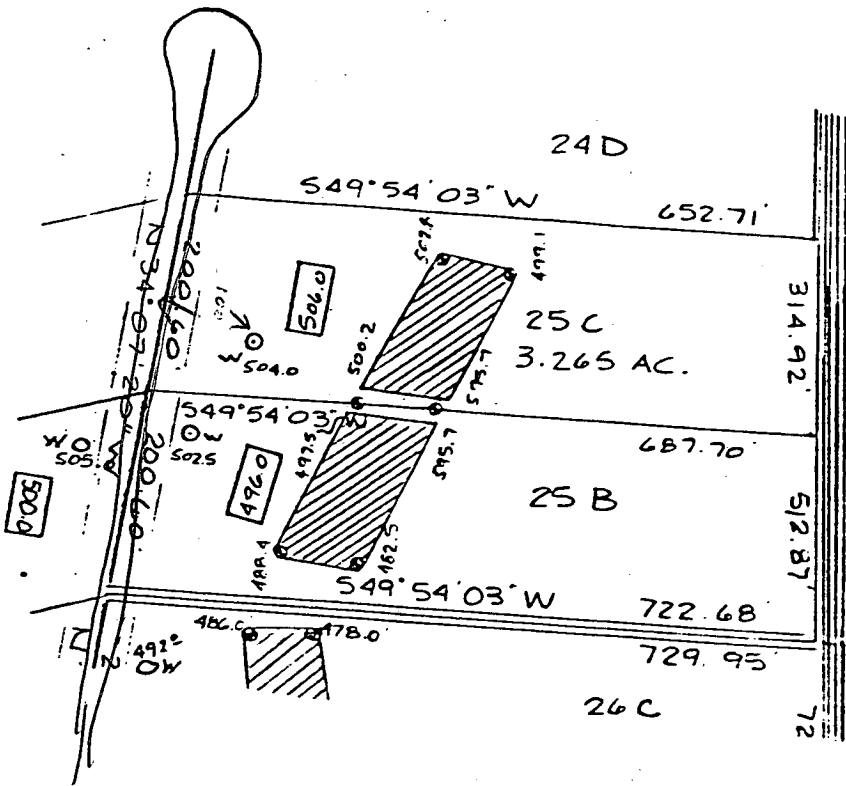
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP


FORCE SA WRITE INITIALS IN BOX PERMIT No. 40-81-1845

SPECIAL CONDITIONS



PERCOLATION TEST PLAT  
 PARCEL 25C  
 GLENELG MANOR II  
 PROPERTY OF  
 DALE Z. MAISEL

5th Election District  
 Howard County, Maryland  
 Scale 1"=200'  
 Date 11/04/86

 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊕".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

*Joan Byler*  
 County Health Officer

11-17-86  
 C.W. Date

NTT Associates, Inc.  
 16205 Old Frederick Road  
 Mt. Airy, MD 21771  
 (301) 442-2031