

8/15/86
9-16-86
JAN

9/17/85
ASAP

320

PERMIT

9-17-85
approved
S. Williams

P 37632
A 34536

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
X992-2330
461-9933

05-358 698

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 9/19/85

Capitano Custom Construction IS PERMITTED TO INSTALL ALTER

ADDRESS 4280 Ten Oaks Road, Dayton, Maryland 21036 PHONE 988-9178

SUBDIVISION Glenelg Manor ROAD 12781 Folly Quarter Rd LOT 13D

PROPERTY OWNER Capitano Construction Dr + Mrs. Mark Pett

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 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 4 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION - Place distribution box 170 feet from the front 645' lot line and 70 feet from the left 444' lot line as seen when facing the property from the Right-of-way line. Run trenches along level ground toward left lot line. Be certain that septic tank and trenches are at least 100 feet from any well.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK (CW)

PERC SITE HAS BEEN GRADED. OK TO INSTALL TRENCHES

1/2' DEEPER THAN SPECIFIED ON HIGH SIDE OF PERC AREA.

WATER TABLE ONLY AFFECTS LOW SIDE OF PERC AREA. CW.

PLANS APPROVED BY C. Williams DATE 4/17/85

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 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, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BUDG. PERMIT SIGNED
AND RETURNED 10/6/85

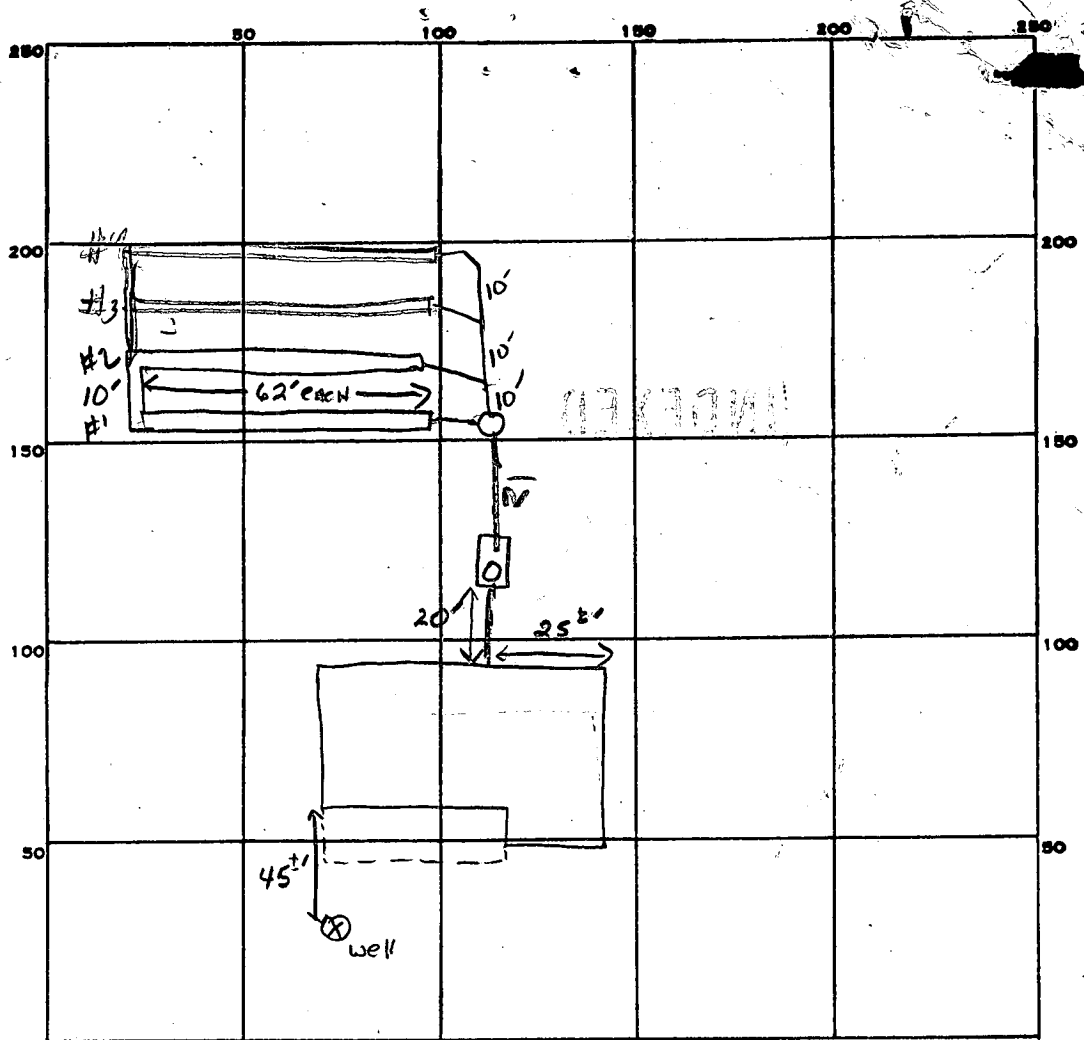
A 34536

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

Serial # 21019
Entire collection
Pennington Family



PERMIT CARD

SEPTIC TANK, LEVEL 1500 GAL

CLEANOUTS ST NO JK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 6.5 ALL FT. TRENCH WIDTH 3 ALL FT. INLET 5"

GRAVEL DEPTH 18 IN. TOTAL LENGTH 62 62 60 60 FT. TOTAL 242

NUMBER OF TRENCHES 4 TOTAL BOTTOM AREA 726

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

ABSORBENT AREA 726 SQ. FT.

REMARKS 9/15/86 SID INSPECTED JOB, 9/16/86 TWO MORE
TRENCHES DUG & SOME STONE ADDED TO ALL 4 DITCHES FINISH
ADDING STONE & PIPE TO ALL 4 DITCHES LEAVE ENDS OPEN
FOR INSPECTION CONNEX SYSTEM TO HOUSE AT 9/16/86 OK TO
COVER HOUSE TO BOX & TRENCH #1 & #2 R/H

DATE SYSTEM APPROVED 9-17-86

INSPECTOR S. AUL

APPLICATION

11/1/84
2/4/85
AM holes
Pest

A 34536

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd.

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

DATE 11/01/84

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 Glenelg Manor Associates *Capitana Court*
12789 Folly Quarter Road
ADDRESS Ellicott City, Maryland PHONE 531-5252

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor II LOT NO. 13D
ROAD AND DESCRIPTION #12781 Folly Quarter Rd.

SIZE OF LOT 1.349 Acres TYPE BLDG. 3 or 4 Bedrooms
(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. /s/ Glenelg Manor Associates
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

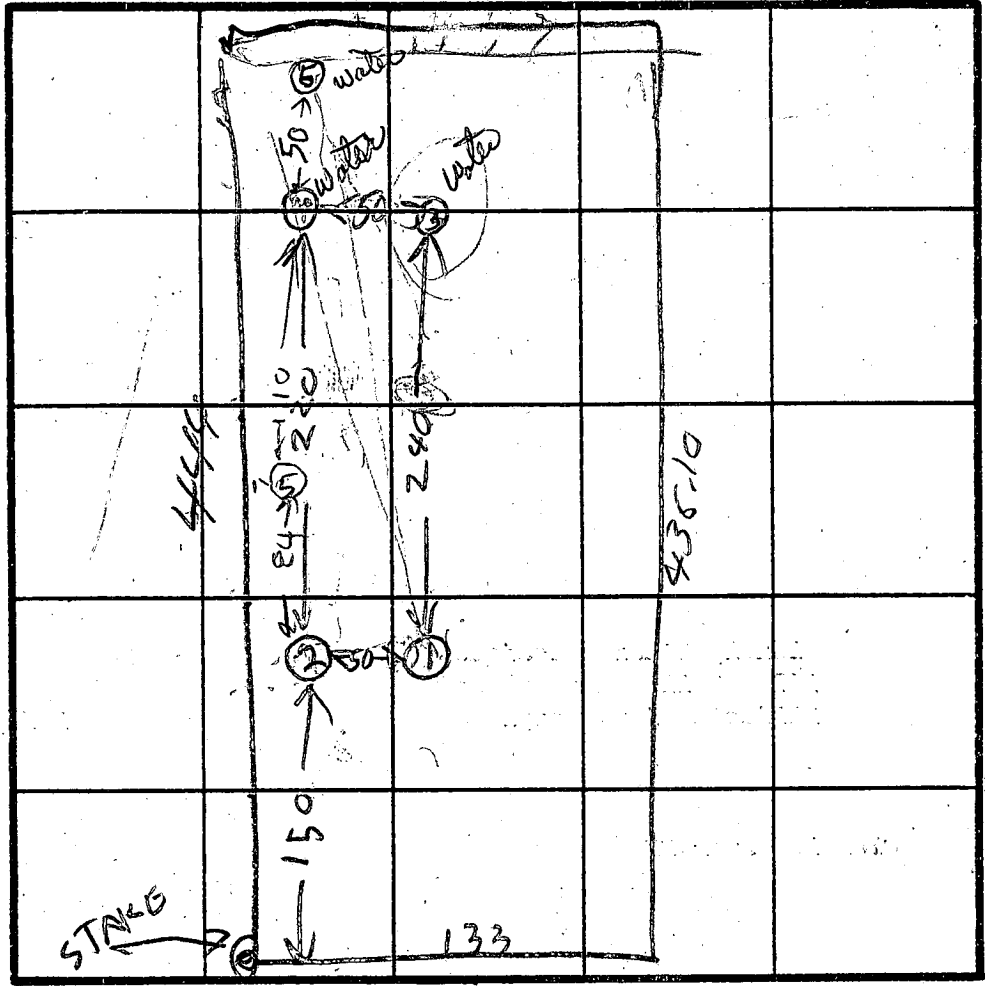
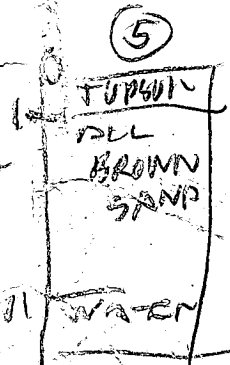
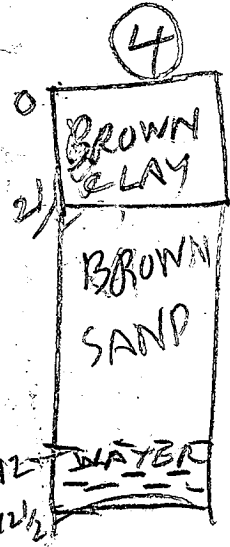
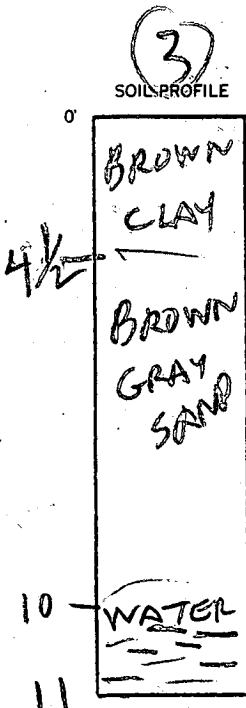
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/1/84 - Hold for Wet Season Underground
water 2/Holes R/H 12/5/85 - HOLD FOR REVIEW
UNDERGROUND WATER & SEWER PERC R/H
RECOMMEND REJECTION *BP. 70954*

THIS IS NOT A PERMIT

RECEIVED
AND RETURNED 6-17-86

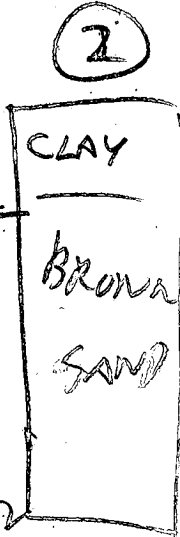


HOLE ELEVATION

- (2) HIGHEST
- (1) NEXT HIGHEST
- (3) = LOWEST
- (4) = NEXT LOWEST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/1/04	1V	12	LOOKS OK		all sandy		
	2V	13	LOOKS OK		all sandy, below 4		
	3V	11	WATER		10 FT		
	4V	12 1/2	WATER		12 FT		
	2S	3 1/2	258	315	int in 17 min		
	1S	3	300	302	302	306	4
2/4/05	5S	3	237	240	240	245	5
	5V	12	WATER		11 FT		
	4V/Reddy	12	WATER		11 1/2		
	4S	3 1/2	248	250	250	253	3
	3V/Reddy	10	WATER		9 FT		
	3S	4	251	302	302		



REMARKS

TYPE OF SOIL

TESTED BY

R HODGES

ALSO PRESENT

O KETTERMAN

PRELIMINARY

APPLICATION

A 28235

P _____

SEWAGE DISPOSAL TESTING

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

DISTRICT 3rd

DATE 6/21/78

VISUAL HOLES WATER 2/3/83 BJA

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 Glenelg Manor Associates

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor LOT NO. 13D, Section 2

ROAD AND DESCRIPTION Folly Quarter Road

SIZE OF LOT ? 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/ John Rettaliata

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

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

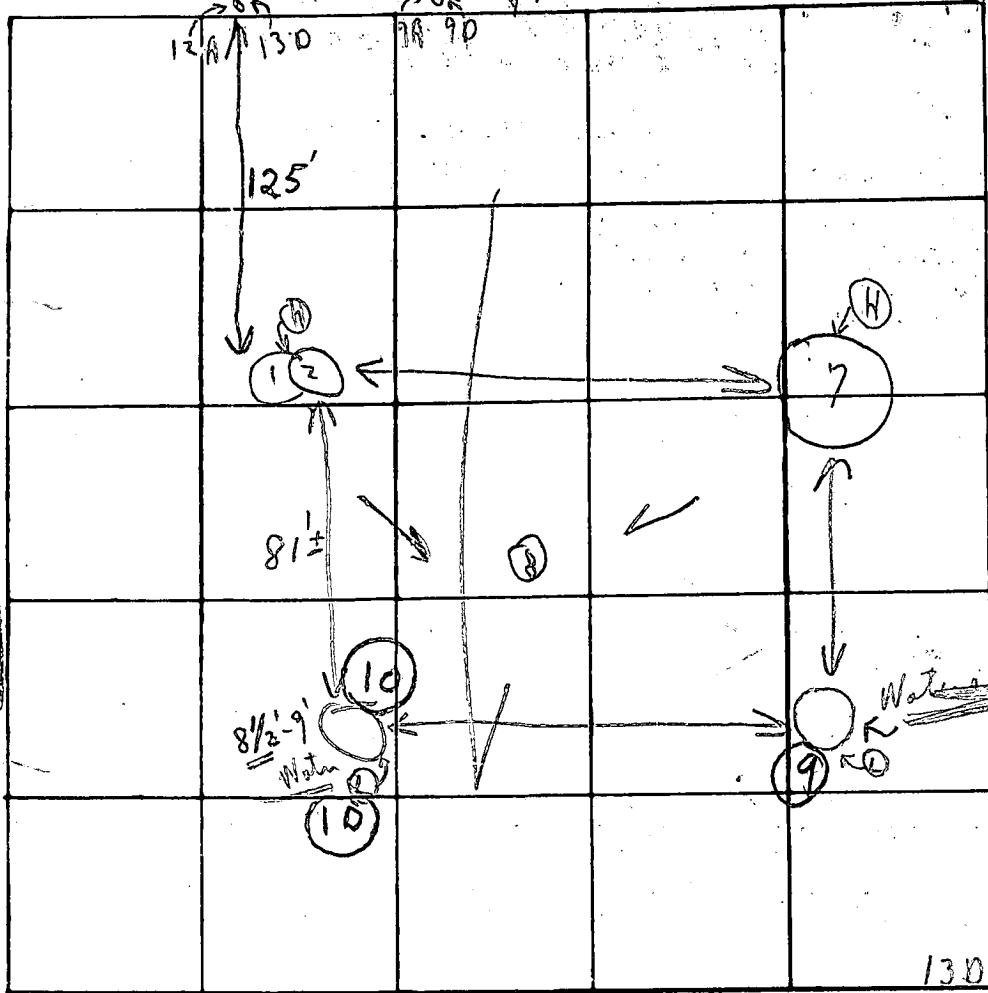
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/3/83 WATER IN VISUAL HOLES

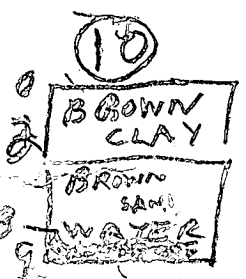
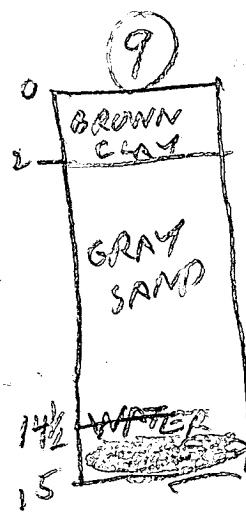
THIS IS NOT A PERMIT

130

Stake R/W



Lot 130



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

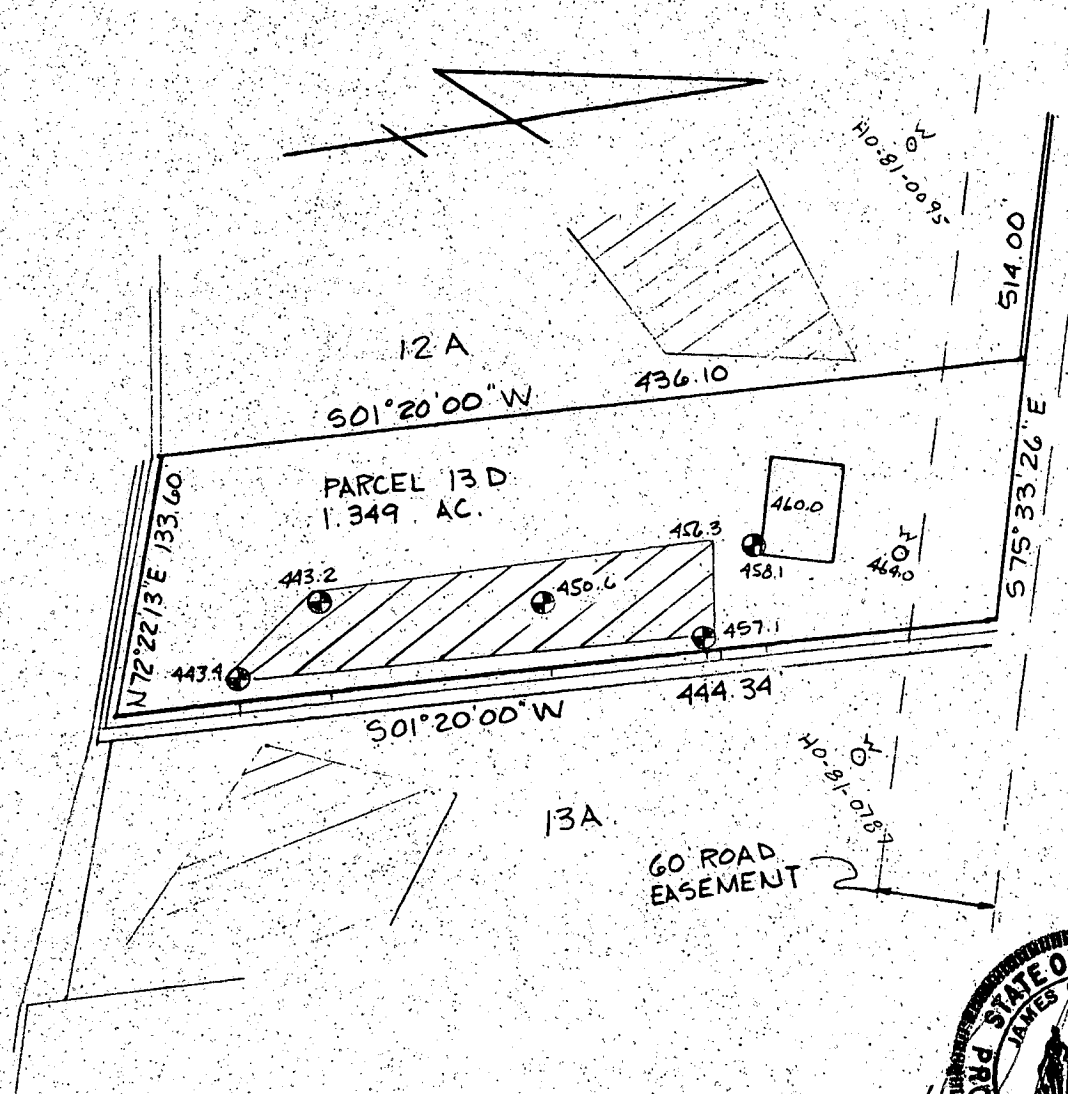
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/28/78	1	3 1/2'	:	:	:	:	
	2	14'	:	:	Minimum	Time	
	3	'	:	:	:	:	
	4	'	:	:	:	:	
	5	'	:	:	:	:	
	6	'	:	:	:	:	
	7	4' - 13'		Visual	lean		Maximum Time
	8	12'		Wanted on	moist in	swale	2:35 PM at 3:38 PM
2/3/83	9	15	WATER	to be dry	SEE PROFILE		
2/3/82	10	15	WATER		SEE PROFILE		

Soil profile
Below
clay
loam


Test
see
profile

REMARKS: Open hole
 TYPE OF SOIL: 2/3/83 WATER IN VISUAL HOLES
 TESTED BY: C. B. D. ALSO PRESENT: B. [Signature]

Hold water
for [unclear]



PERCOLATION TEST PLAT
 PARCEL 13D
 GLENELG MANORT II

 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

Joseph Byler
 County Health Officer

4-29-81
 Date

5th Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 2/14/85

NTT Associates
 101 Sterrett Place
 Columbia, MD 21044
 442 2031

ff

B. 1. 3250 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

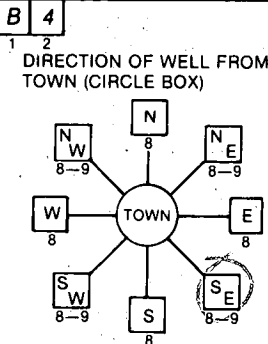
STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
40-81-0981
fill in this form completely

Date Received 04/01/85
OWNER INFORMATION
REUER DONALD
JOHN BALT NATHAN PIKE
ELLICOTT CITY MD 21043

LOCATION OF WELL
HOWARD
GLENELG ANNOR
SECTION 44 46 LOT 48 50
GLENELG
MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION
Ralph MAYNE
Ralph MAYNE (well drilling)
9120 Brown Church Rd. Mt. Airy
Ralph Mayne Feb 11, 1985



Folly Quarter Rd
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 3000 FT
ENTER FT or MI FT

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard A34536
COUNTY NAME COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S
DATE ISSUED 04/18/85
CO SIGNATURE EXP. DATE 10/18/85
NORTH GRID 515000 EAST GRID 0812000

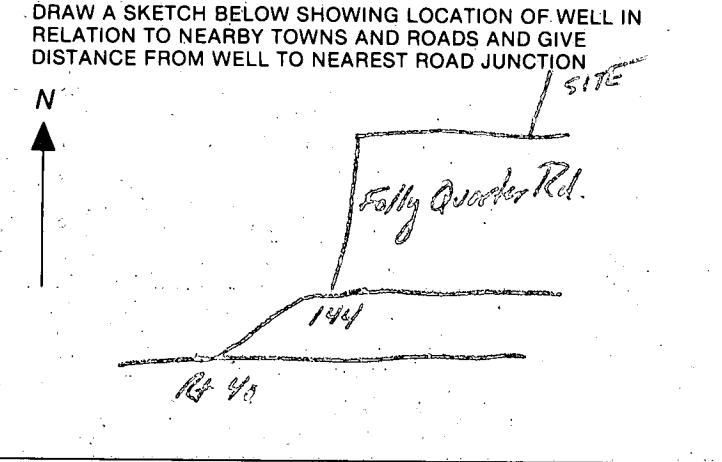
APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. well
WRITE THE BOX NUMBER FROM THE MAP HERE
E 810 2
N 510 5

Folly Quarter Rd
43
8-3-85
45 FE CASING
40+ FE OPEN ANNUAR
11 BAGS CEMENT.

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 DEEPEN 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 CW WRITE INITIALS IN BOX PERMIT NO. 40-81-0981

9/5/86 - anytime

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation X
Replacement _____

Receipt # 37581
Date 8-26-86

Name of Installer TIMOTHY J. ANNUMAN

Telephone 725-2392

License number 17079

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner ANTHONY CAPITANO

Telephone 988-9178

Subdivision GIENELO MANOR Lot # 13 D Well tag # _____

Site Address 12781 FOLLY QUARTER RD.
ELLICOTT CITY, MD.

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible X

Motor

- 1. Horsepower 1/2
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220 X

Pitless Adapter

- 1. Make HARVARD
- 2. Model # _____
- 3. Depth 4'

2. Make JACUZZI

3. Model # _____

4. Capacity 10 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 _____

Tank

- 1. Capacity 42 GAL
- 2. Pressure relief valve? YES

Piping

- 1. Type CRESTION
- 2. Size 1"
- 3. NSF and/or BOCA Code approved YES
- 4. Depth of supply line 4'

Well data

- 1. Depth 200 ft.
- 2. Yield 5 GPM
- 3. Static water level 20 ft.
- 4. Will water supply be disinfected by installer? YES

9/5/86 OK to cover. JS

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: [Signature]

Date: 8-26-86

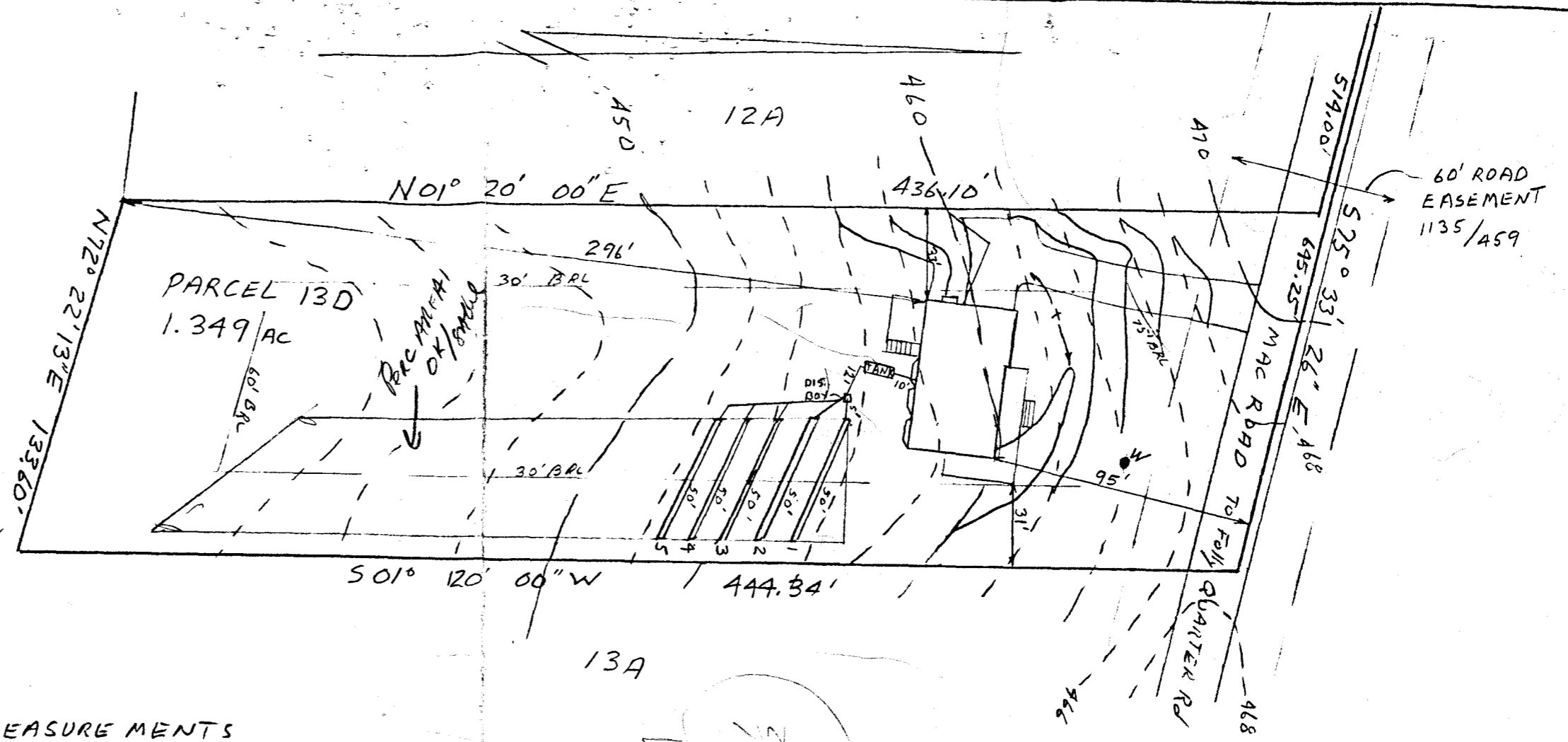
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HOUSE
 FIRST FLOOR 464.0 ✓
 BASEMENT 455.0 ✓
 INVERT 453.36 ✓

SEPTIC TANK:
 EXISTING GRADE 456.2 ✓
 PROPOSED GRADE 455.0 ✓
 INVERT IN 453.11 ✓
 INVERT OUT 452.86 ✓

DISTRIBUTION BOX
 EXISTING 455.5 ✓
 INVERT IN 452.7 ✓
 INVERT OUT 552.6 ✓

TRENCH	1	2	3	4	5
INVERT	452.50 ✓	452.0 ✓	451.0 ✓	450.3 ✓	449.3 ✓
BOTTOM	451.0	450.5	449.5	448.8	447.8
STONE	1.5	1.5	1.5	1.5	1.5 ✓
WIDTH	3.0	3.0	3.0	3.0	3.0 ✓
LENGTH	50'	50'	50'	50'	50' ✓



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND TRUE FOR THIS PROPERTY

J. Carl Hudfinc
 J. CARL HUDFINC

B.P. 70954

well ok / B.N. 180 ϕ / BK
 app 6-17-86 ϕ . 3.5-5 sufficient trench for 4BK w/o disposal
 18"
 3' WIDE

B.P. # 70954 app 6-17-86 ϕ
 note: add 12' ϕ ea. trench

PLOT PLAN
 PARCEL 13D
 GLENELG MANOR II
 5TH ELECTION DISTRICT
 HOWARD COUNTY MD
 SCALE 1"=50' DATE 6-1-86

Capitans Const. Co.
 12741 Kelly Q. Rd.
 E.C. 21043

RECEIVED
 HEALTH DEPT.
 1986 JUN 17 10 33 AM
 HOWARD COUNTY