

12/17/85  
11:30

12-17-85  
Approved  
S. Abel

# PERMIT

P 36265  
A 34424

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXX~~

05-374944  
INDEXED

ELLICOTT CITY  
DISTRICT 5th

DATE 11/27/85

Paul Schissler IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salembottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Glenelg Manor II ROAD 12839 Folly Quarter Road DOT 27C

PROPERTY OWNER Stanley C. Day ~~Residential Urban Systems, Inc.~~

ADDRESS \_\_\_\_\_

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

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

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Place the distribution box 50 feet from the rear (670') lot line and 150 feet from the left (211.45') lot line as seen when facing the property from the macadam road. Run trench(s) along contour toward front left side of property. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. 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

INLET IS AT 4' OK TO DIG TRENCH BOTTOM TO 9'. CW.

PLANS APPROVED BY C. Williams DATE 9/04/85

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.

BLDG. PERMIT SIGNED  
AND RETURNED 7/5/89

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.

Serial # 27724  
NAH + dech.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A  
34424



# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34424

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5th.

DATE 9/28/84

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~~ Residential Urban Systems  
12789 Folly Quarter Road  
ADDRESS Ellicott City, Maryland PHONE 461-4920

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor II LOT NO. 27C  
ROAD AND DESCRIPTION 12839 Folly Quarter Rd.

SIZE OF LOT \_\_\_\_\_ 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 Raymond Hodger FOR Trencher DATE 1/4/85

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

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

REASONS FOR REJECTION OR HOLDING 10/17/84 DIG MORE ONE WATER  
HOLE B-12 12/24/84 Plat sent to Dr. Boyd for signature Fr. E.  
Spec written 1/4/85 R.H. Bl. 66815

# THIS IS NOT A PERMIT

SOIL PROFILE

0'


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

EH-12-1079

# APPLICATION

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: 992-2330

A 34424

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DISTRICT 5th.

DATE 9/28/84

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  
12789 Folly Quarter Road  
ADDRESS Ellicott City, Maryland PHONE 461-4920

PROPERTY LOCATION:

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

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. 3 or 4 Bedrooms  
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(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

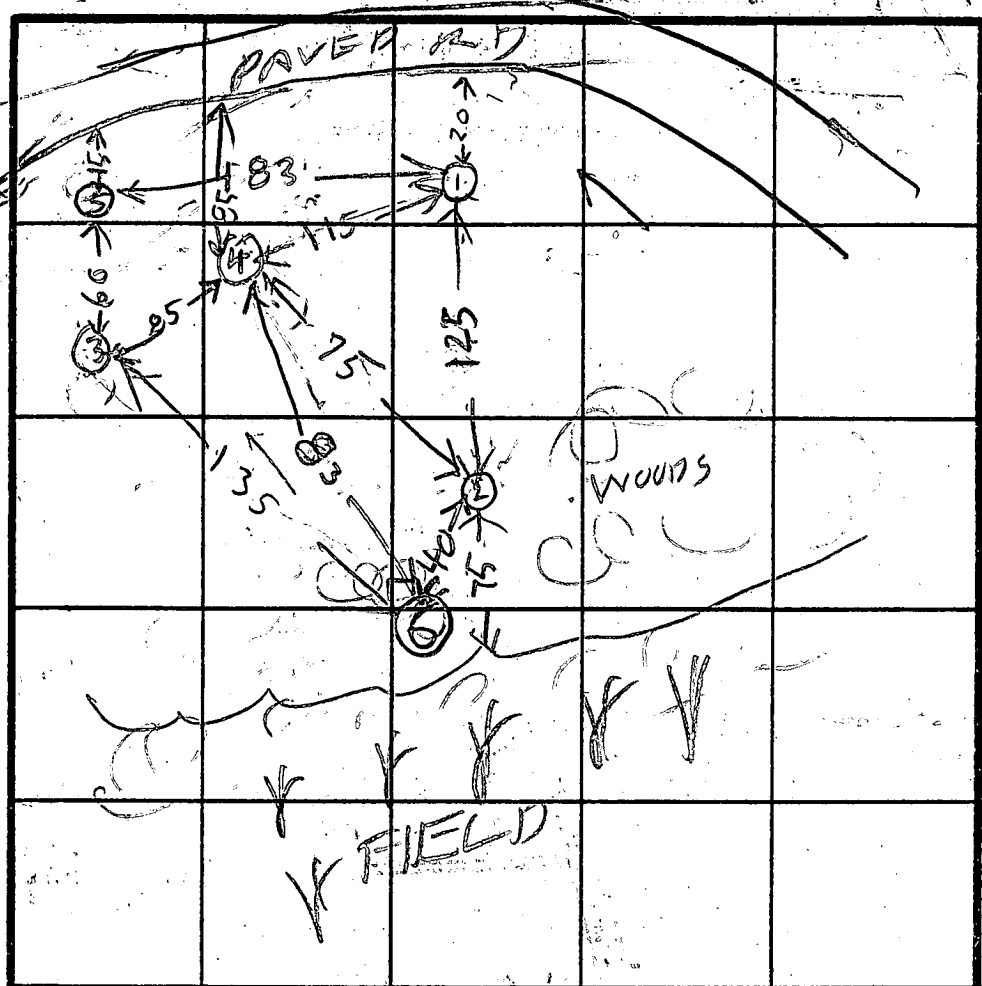
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

\_\_\_\_\_

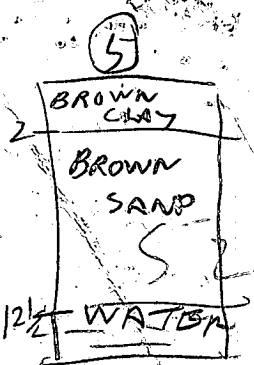
\_\_\_\_\_

# THIS IS NOT A PERMIT

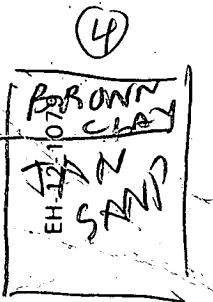
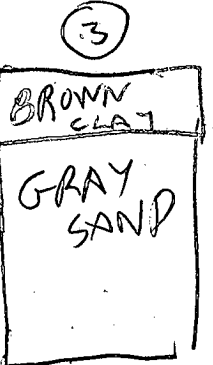
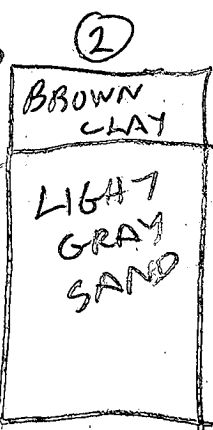
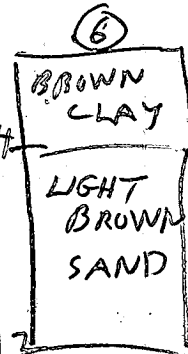
15 27°C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



⑥ ① ② HIGHEST  
 ④ NEXT HIGH  
 ⑤ LOWEST



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/17/84	1S	3	237	239	239	240	1
	1V	12	LOOKS		OK		
	2S	4	242	243	245	254	9
	2V	12	LOOKS		OK		
	3S	3 1/2	257	258	258	300	2
	3V	11	LOOKS		OK		
	4V	11 1/2	LOOKS OK				
	5S	4	304	306	306	310	4
	5V	13	WATER		12 1/2	2 FT	
	6S	5	1112	1116	1116	1119	3
	6V	12	LOOKS		OK		

REMARKS Engineer Staked holes see attached plat

TYPE OF SOIL \_\_\_\_\_

TESTED BY R. HODGES

ALSO PRESENT OKETTERMAN + NUP

1/29/86

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 # 36473  
 Date 1/29/86  
 Name of Installer Carroll Water System Telephone 876-6880  
 License number 074  
 Certified Well Pump Installer X Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_  
 Name of Property Owner Russ Marshall Telephone 997-7257  
 Subdivision GLENELG MANOR Lot # 27 Well tag # HO-81-1139  
 Site Address 12839 Folly Blaine Rd  
P.C. Rd 21043

Pump Motor Pitless Adapter  
 1. Type 1. Horsepower 1/2 1. Make Harvard  
 a. Deep well jet \_\_\_\_\_ 2. RPM 3450 2. Model # PT 800  
 b. Shallow well jet \_\_\_\_\_ 3. Voltage \_\_\_\_\_ 3. Depth 4'  
 c. Submersible X a. 110 \_\_\_\_\_  
 2. Make Corrad b. 220 X  
 3. Model # 566  
 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 X Other \_\_\_\_\_

Tank Piping Well data  
 1. Capacity 42 gal 1. Type Black Plastic 1. Depth 160 ft.  
 2. Pressure relief valve? yes 2. Size 1" 2. Yield 9 GPM  
 3. NSF and/or BOCA Code approved \_\_\_\_\_ 3. Static water level 35 ft.  
 4. Depth of supply line 4' 4. Will water supply be disinfected by installer? \_\_\_\_\_

1-30-86 Pitless & lines installed 4' below grade - OK to connect - No work completed in house

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).

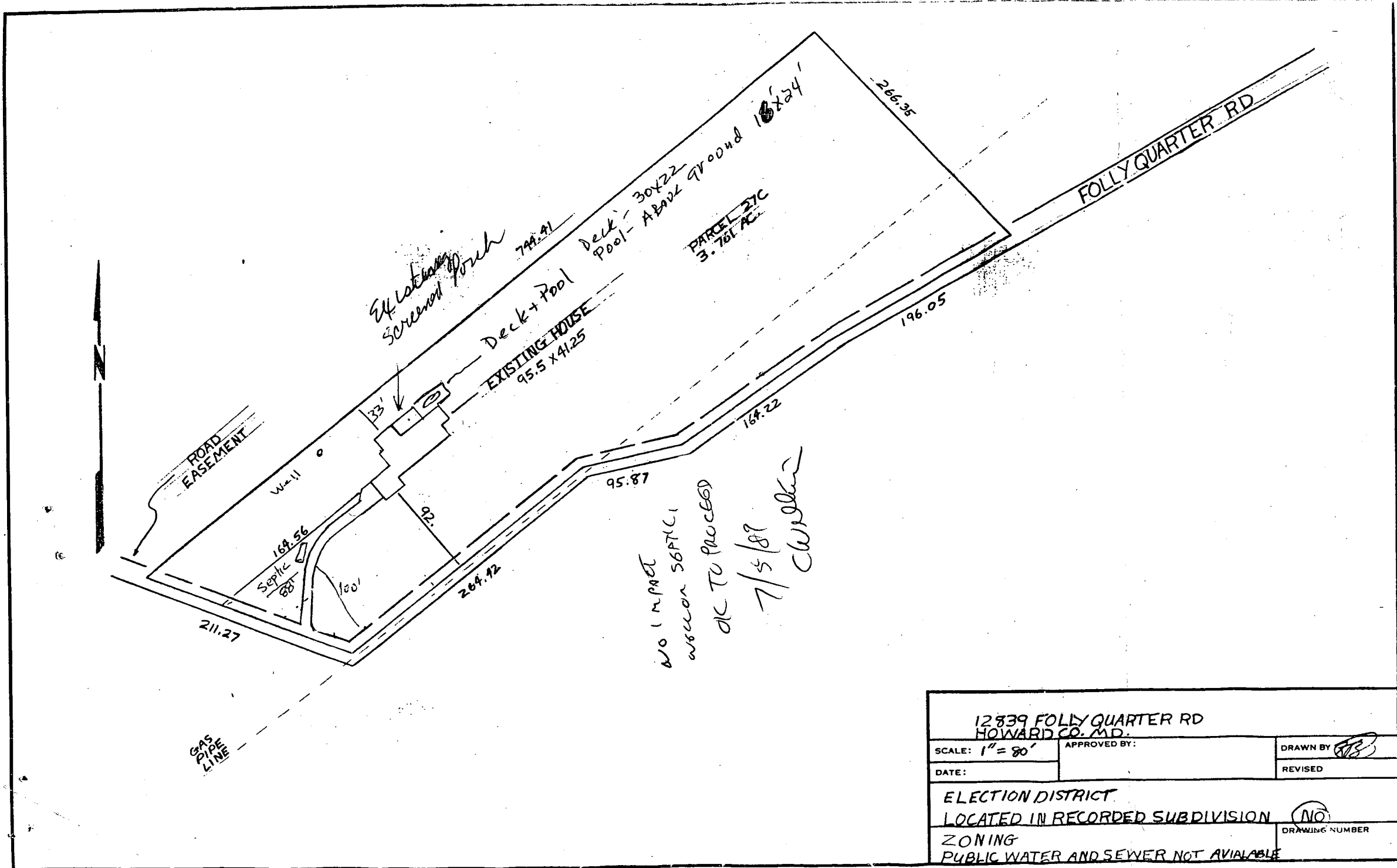
All information given above is true to the best of my knowledge.

Signature of Applicant: Carroll W. [Signature]  
Date: 1/28/86

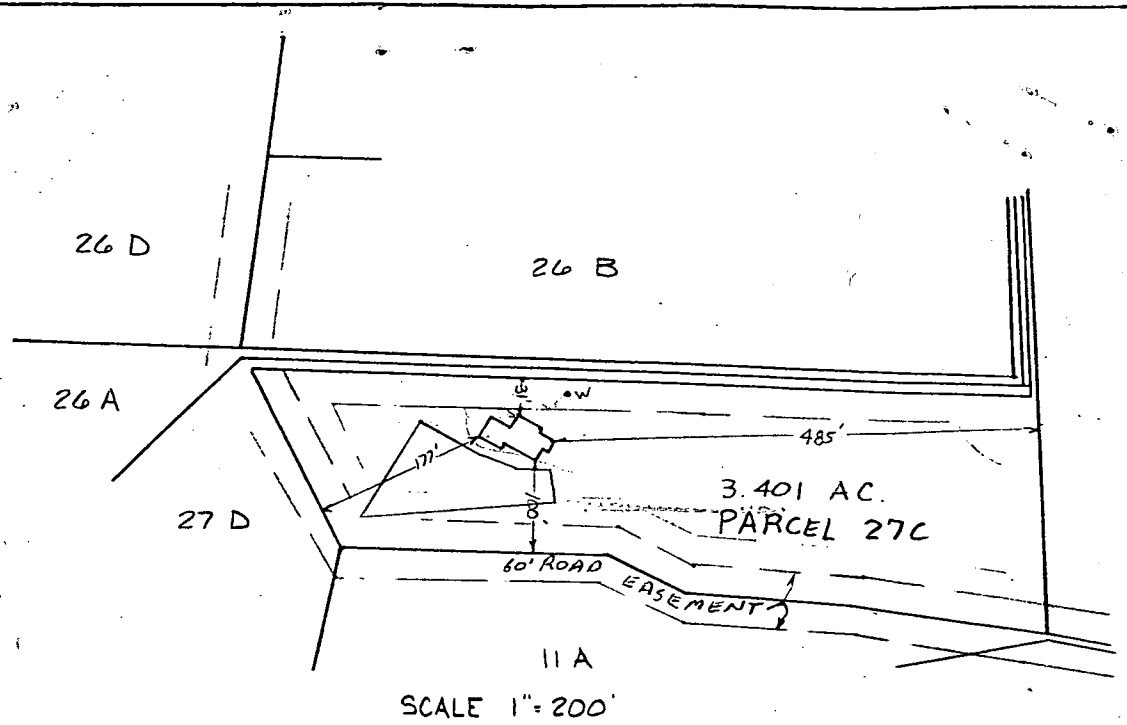
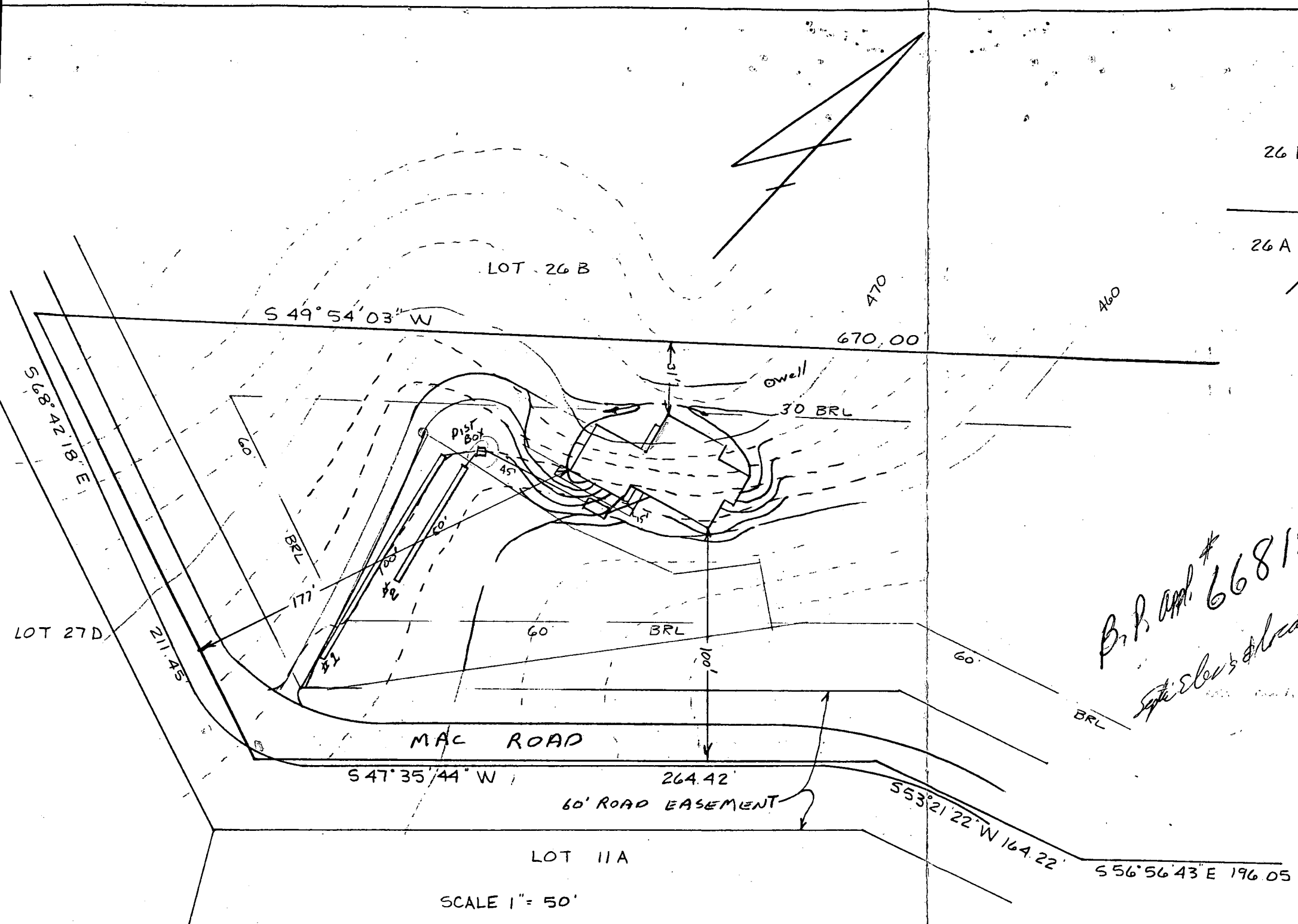
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.







12839 FOLLY QUARTER RD HOWARD CO., MD.		
SCALE: 1" = 80'	APPROVED BY:	DRAWN BY: <i>[Signature]</i>
DATE:		REVISED:
ELECTION DISTRICT		
LOCATED IN RECORDED SUBDIVISION <input checked="" type="checkbox"/> NO		
ZONING	DRAWING NUMBER	
PUBLIC WATER AND SEWER NOT AVAILABLE		



*Pr. P. App. # 66815  
Sept. Elec. & Water Co. f.s.*

<b>HOUSE:</b>		
FIRST FLOOR		472.0
BASEMENT		462.8
INVERT		461.73
<b>SEPTIC TANK:</b>		
EXISTING GRADE		461.0
PROPOSED GRADE		463.0
INVERT IN		461.42
INVERT OUT		461.17
<b>DISTRIBUTION BOX:</b>		
EXISTING GRADE		464.0
INVERT IN		460.7
INVERT OUT		460.6
<b>TRENCH:</b>		
	<b>#1</b>	<b>#2</b>
EXISTING GRADE	464.0	463.0
INVERT	460.50	459.5
BOTTOM	455.50	454.5
STONE	5.0	5.0
LENGHT	100.00	50.0'
WIDTH	2.0	2'

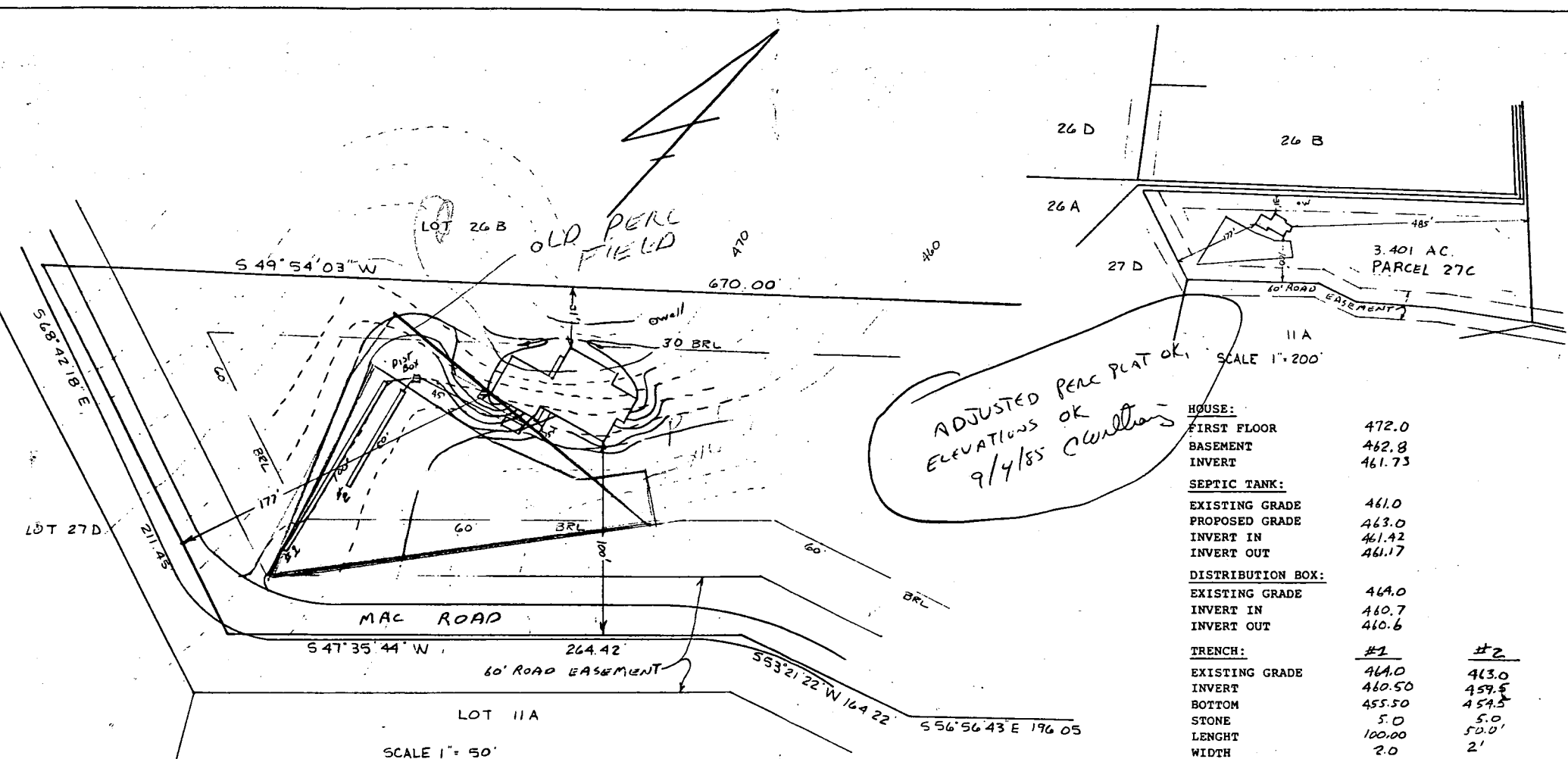
SCALE 1" = 50'

RECEIVED  
HOWARD COUNTY HEALTH DEPT  
3 57 AM '85  
ARCHONAL HEALTH

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

*J. Carl Hudgins*  
J. Carl Hudgins

PLOT PLAN  
PARCEL 27C  
GLENELG MANOR II  
3rd ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE as shown DATE 9/4/85



65% REDUCTION FROM SCALE

HOUSE:		
FIRST FLOOR		472.0
BASEMENT		462.8
INVERT		461.73
SEPTIC TANK:		
EXISTING GRADE		461.0
PROPOSED GRADE		463.0
INVERT IN		461.42
INVERT OUT		461.17
DISTRIBUTION BOX:		
EXISTING GRADE		464.0
INVERT IN		460.7
INVERT OUT		460.6
TRENCH:		
	#1	#2
EXISTING GRADE	464.0	463.0
INVERT	460.50	459.5
BOTTOM	455.50	454.5
STONE	5.0	5.0
LENGHT	100.00	50.0'
WIDTH	2.0	2'

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

*J. Carl Hudgins*  
 J. Carl Hudgins

PLOT PLAN  
 PARCEL 27C  
 GLENELG MANOR II  
 3rd ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE as shown DATE 9/4/85

B 1 1759 SEQUENCE NO. (OEP USE ONLY) (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

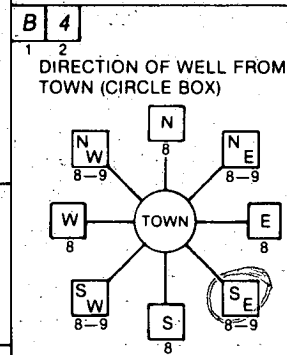
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

OEP PERMIT NUMBER Ho-81-1139 fill in this form completely

Date Received 9/27/85 - 9:30 AM OWNER INFORMATION MARSNALL CLAYTON 6216 LIGHT POINT PL COLUMBIA MD 21045

LOCATION OF WELL HOWARD COUNTY GLENELG MANOR SECTION 2 LOT B7C GLENELG MILES FROM TOWN 2 MI

DRILLER INFORMATION Ralph MAYNE 273 77 License No. 80 Ralph MAYNE (well DRILLING) 9120 Brown Church Rd. Mt. Airy



DIRECTION OF WELL FROM TOWN (CIRCLE BOX) NEAR WHAT ROAD Folley Quarter Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 3000 37 DISTANCE FROM ROAD ENTER FT or MI Ft

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A34424 COUNTY NAME COUNTY NO. OEP SIGNATURE DATE ISSUED 08/28/85 CO SIGNATURE EXP. DATE 4/12/86 NORTH GRID 514000 EAST GRID 0810000

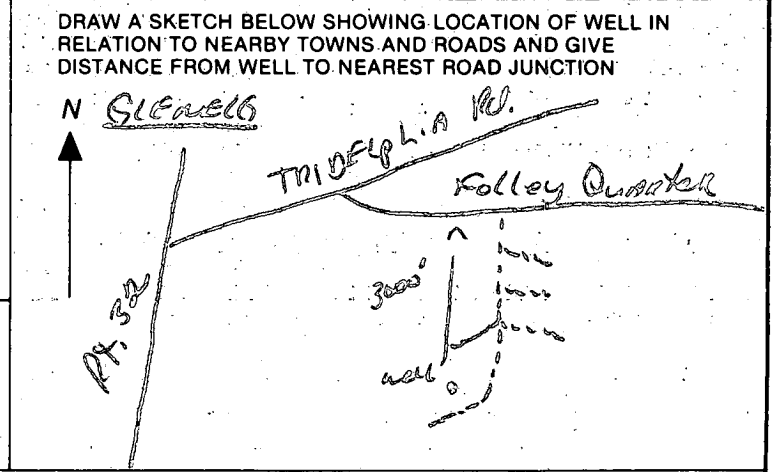
- USE FOR WATER (CIRCLE APPROPRIATE BOX) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

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 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 810 N 510

Folley Quarter well TAG present well LOCATION 21 FEET CASING 18 FEET OPEN 5 BAGS CEMENT WATER STOP S&H

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROtary DRive-POINT other



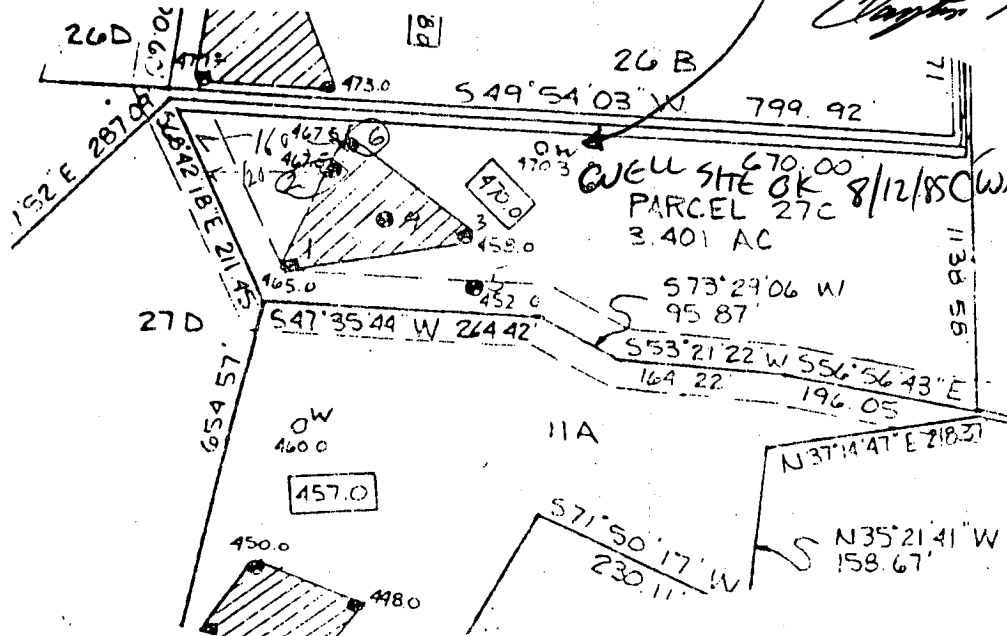
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED 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. Ho-81-1139

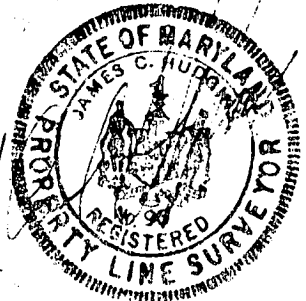
SPECIAL CONDITIONS HEALTH

Well site using Present Location

*Clayton H. Marshall*



WELL SITE OK 8/12/85  
 PARCEL 27C  
 3.401 AC



**////** 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 PLAT  
 PARCEL 27C  
 GLENELG MANOR II  
 PROPERTY OF  
 DALE Z. MAISEL  
 5th Election District  
 Howard County, Maryland  
 Scale 1"=200'  
 Date 11/10/84

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

*Joyce R. ...*  
 County Health Officer

12-31-84  
 Date

NTT ASSOCIATES, INC.  
 Suite 101, Sterrett Place  
 Columbia, Maryland 21044  
 321-0307

R-35 856 - 30.00  
 8/8/85

