

10/7/87  
AM ASAP  
+ PM

05-358493

# PERMIT

P 40162

A 38974

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

DATE 9/28/87

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE SYSTEM APPROVED 10/7/87

INSPECTOR SAH

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Glenelg Manor II ROAD 12849 Folly Quarter LOT 25D

PROPERTY OWNER The Builders Guild Wayne Wold

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 - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 60 feet from the right lot line and 260 feet from the left front lot corner as seen when facing the property from the Court. Run trench(s) along contour toward left lot line.

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

*10/6/87 PROSS BY 12" well line 40-44" Inside work NOT consider SAH*

PLANS APPROVED BY C. Williams DATE 5/21/87

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 4/13/88

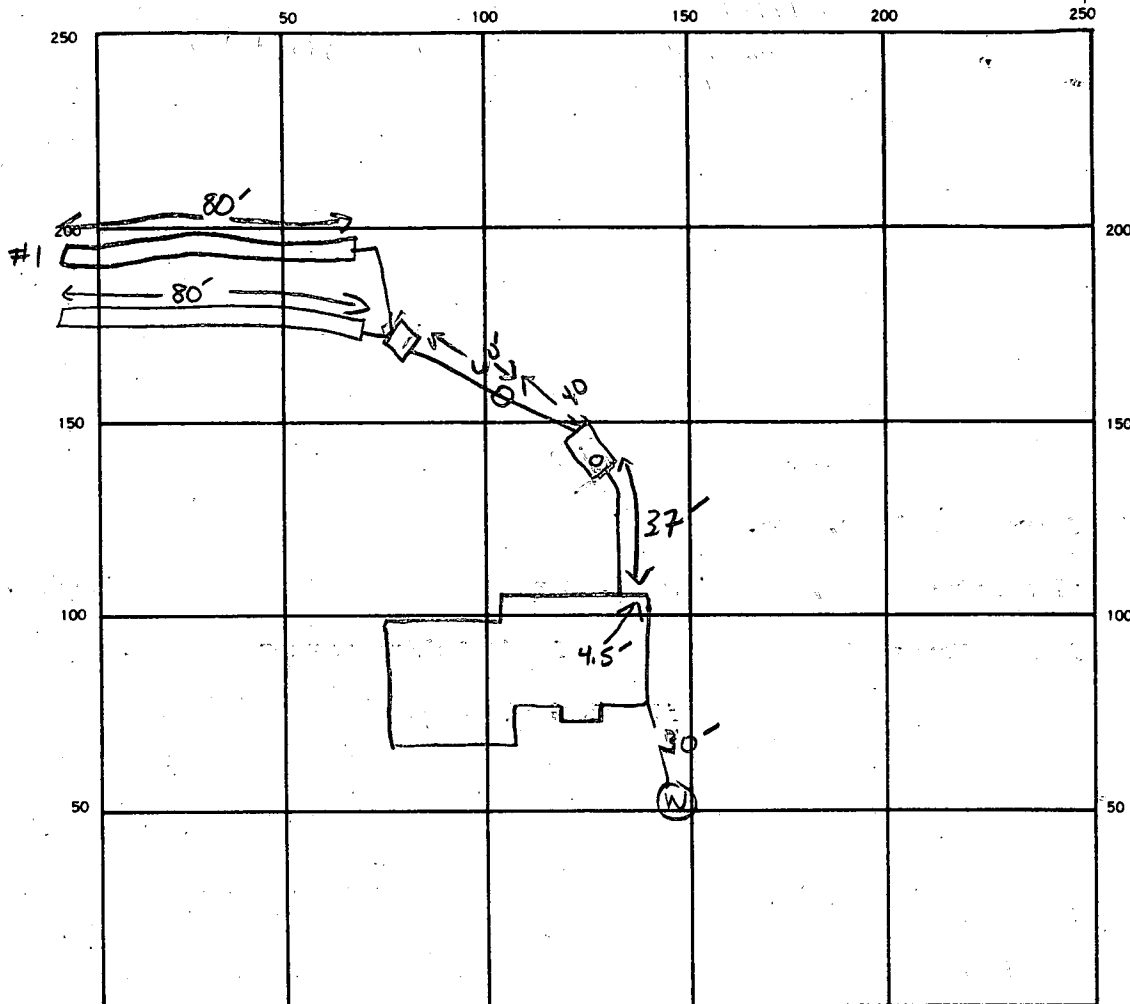
*Serial # 19111 - deck*

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

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

EH - 2-1186

A 38974



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Folly QUARTER Rd.

SEPTIC TANK LEVEL 1500 GRA CLEANOUTS

DISTRIBUTION BOX LEVEL

DRAIN FIELD/TILE FIELD. DEPTH 9' 9" FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 5' 5" FT. TOTAL LENGTH 80 80 TLF 160 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 800 SQ. FT.

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

ABSORBENT AREA 800 SQ. FT.

REMARKS 10/6/87 OR TO STONE #1 ; OR TO CORNER 1 SIDE

10/7/87 OR TO STONE #2' SD

DATE SYSTEM APPROVED 10/7/87 INSPECTOR S. Mad

# APPLICATION

*Preliminary  
5/8/87  
9:30 AM*

PERCOLATION TESTING

A 38974

P \_\_\_\_\_

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

DISTRICT 5+2

DATE 3/24/87

*3-24-87  
OK TO PROCESS*

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 Stephen J. Mansel The Builders Guild.

ADDRESS 12789 Folly Quarter Rd PHONE 531-5252

PROSPECTIVE BUYER N/A

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

PROPERTY LOCATION:

SUBDIVISION Glenely Manor II LOT NO. 25D

ROAD AND DESCRIPTION Folly Quarter Rd 12849 F.Q. Rd.

TAX MAP 28 PARCEL # 366

SIZE OF LOT 3.613 AC TYPE BLDG. SFD  
(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 C. Williams FOR TRENCHES DATE 5/2/87

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

HOLD PENDING FURTHER TESTS PLAT REQ'D PERCS OK C. Williams DATE 4/3/87

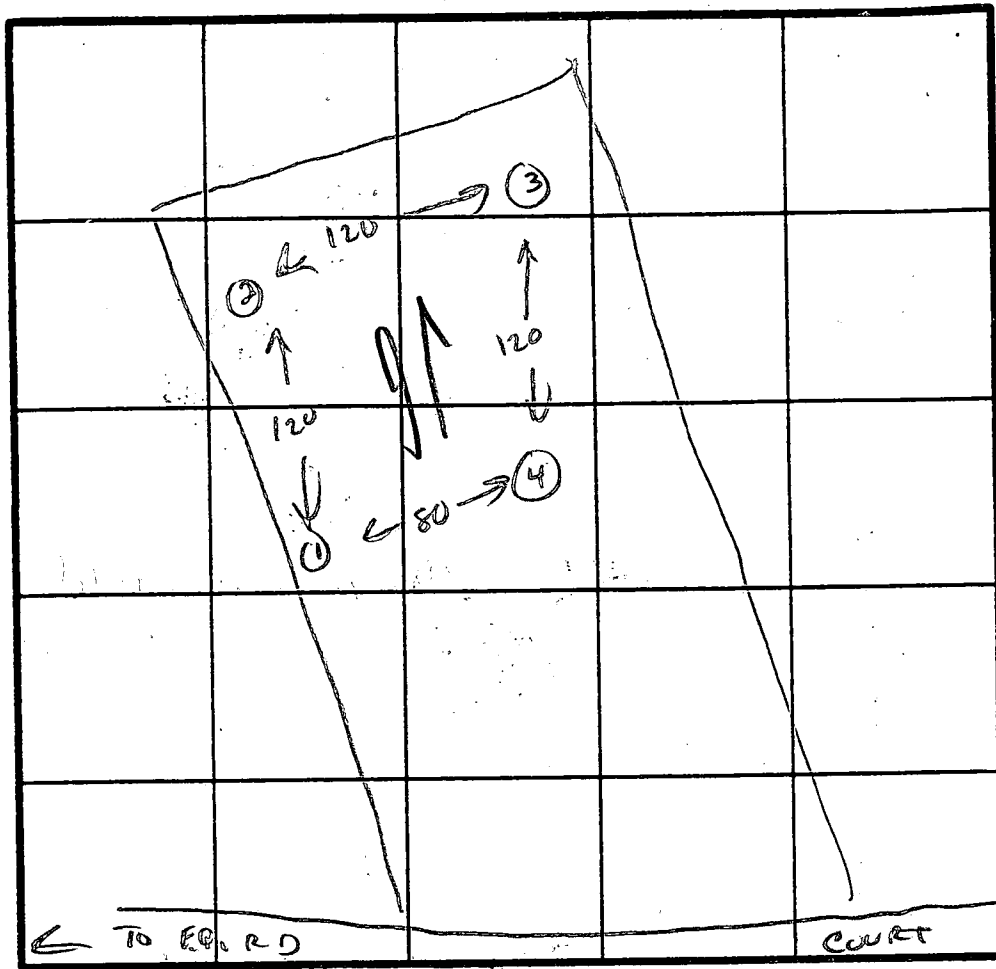
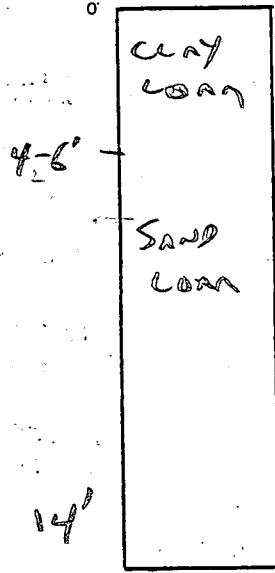
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 5/2/87  
BP #12147  
8/1/87

# THIS IS NOT A PERMIT

ALL HOLES

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/3/87	1	4	12:02	12:05	12:05	12:10	5 MIN
		14	VIS.	OK			
7/3/87	2	6	12:05	12:09	12:09	12:16	7 MIN
		14	VIS.	OK			
	3	5	12:20	12:24	12:24	12:29	5 MIN
		14	VIS.	OK			
	4	4 13'	VIS.	OK			

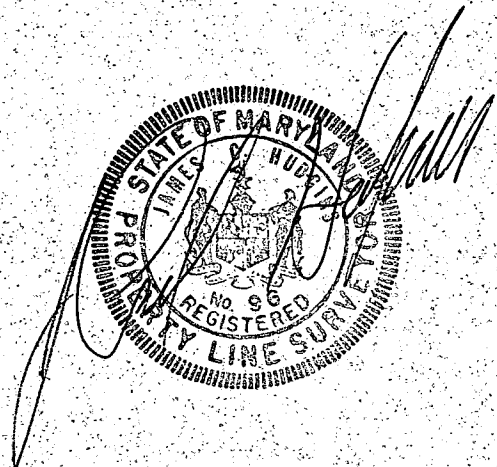
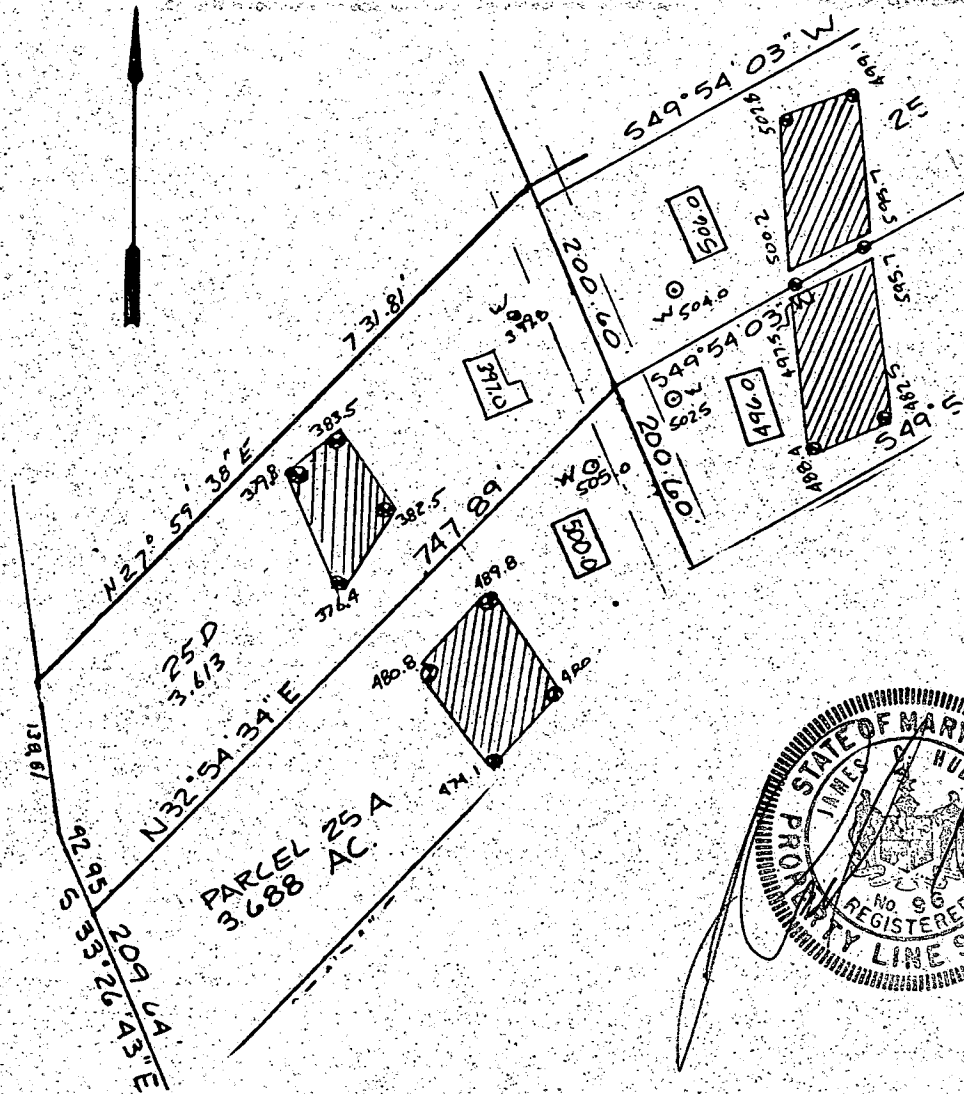
EH-12-1079


REMARKS LOCATIONS ARE APPROXIMATE. HEAVY BRUSH, LOT LINES NOT APPARENT.


TYPE OF SOIL SAND LOAM

TESTED BY C. Waller

ALSO PRESENT O. K. BITTNER JR.



 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

County Health Officer

Date

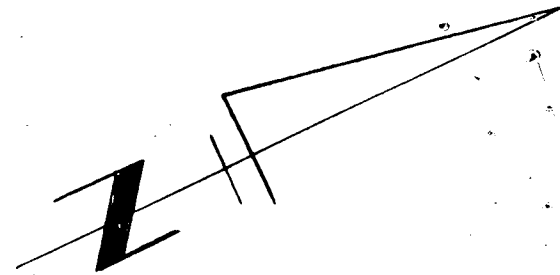
PERCOLATION TEST PLAT  
 PARCEL 25D  
 GLENELG MANOR II  
 HIGHPOINT

PROPERTY OF  
 STEPHEN MAISEL  
 5th Election District  
 Howard County, Maryland  
 Scale 1"=200'  
 Date 5/29/87

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

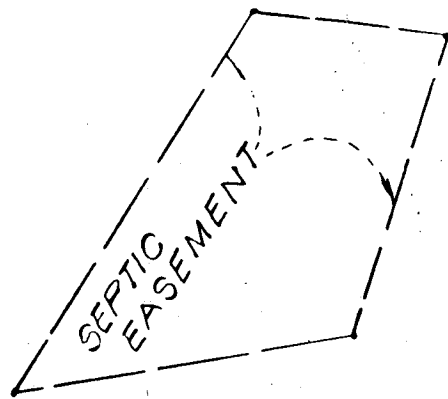


GLENELG MANOR II  
PARCEL 24A



N 27° 59' 38" E

731.81'

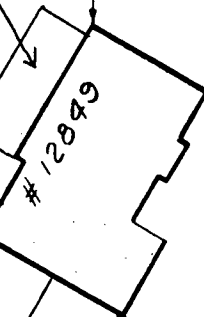


12X16  
SCREENED  
POLLAR  
OPEN  
SEAL

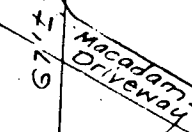
43' ±

16' ±

58'



81.8'

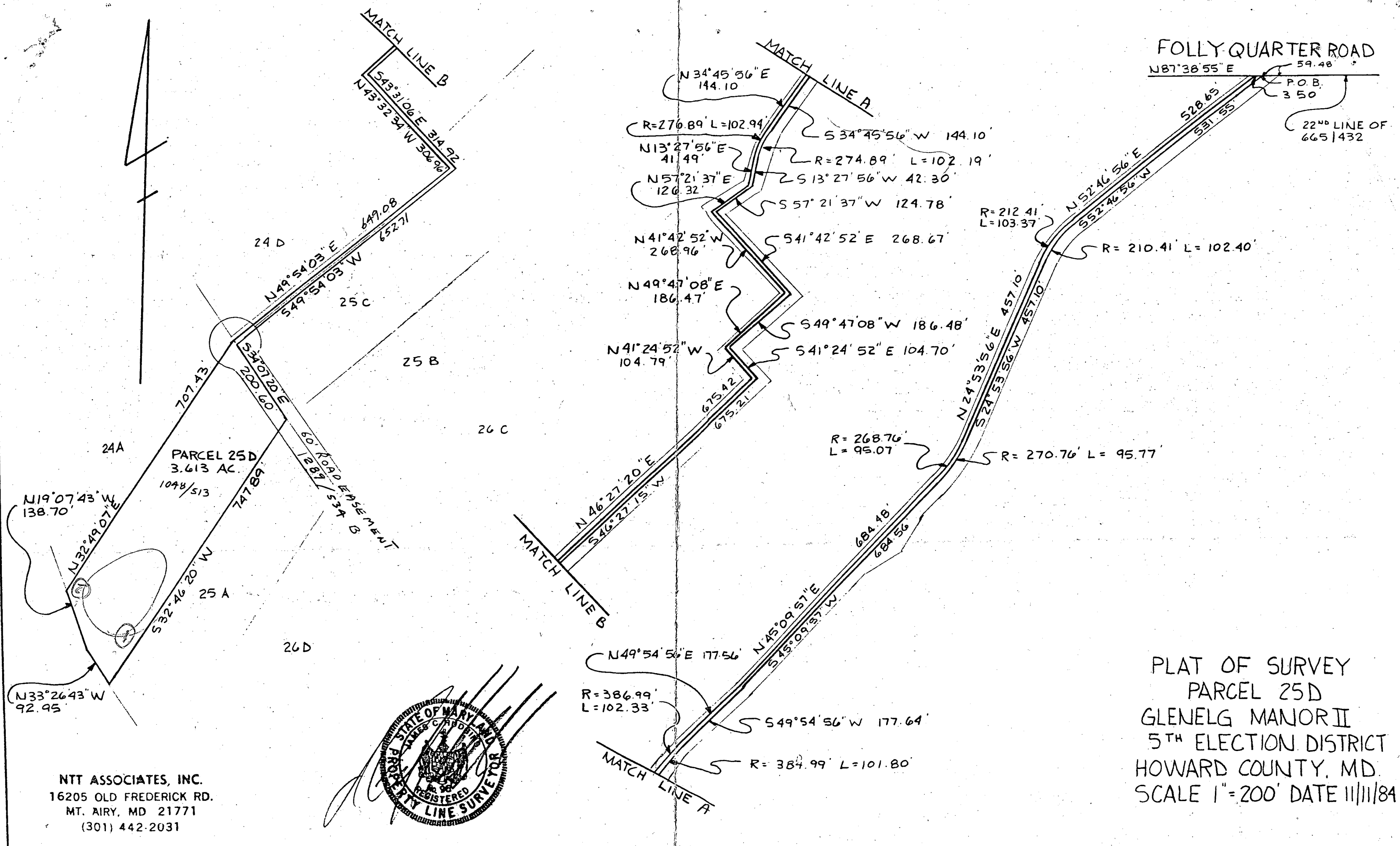


768.58'

S 37° 07' 20" E  
INGRESS & EGRESS EASEMENT  
L 1289 F. 594

200.60'

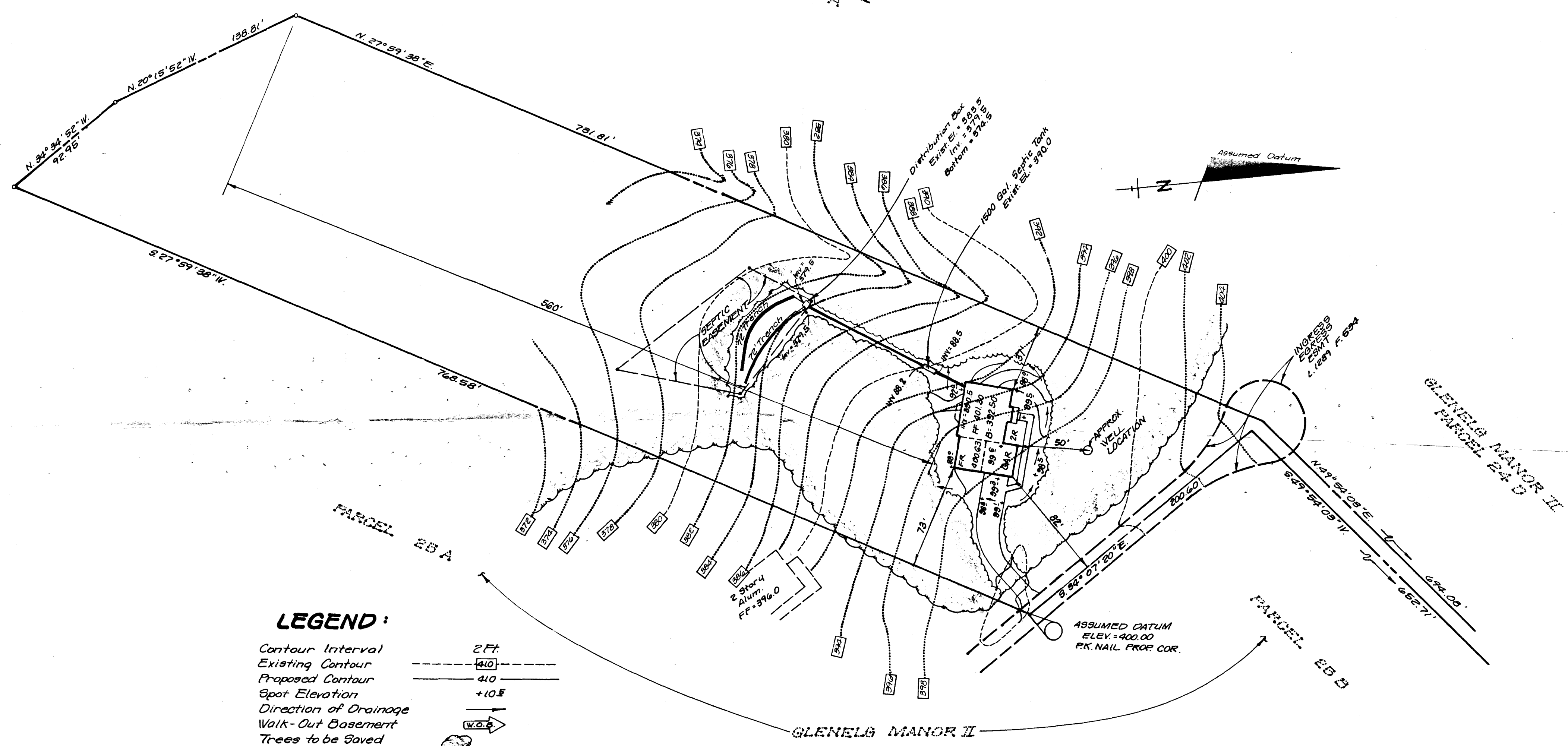
6/13/88  
OK TO SIGN NO PROBLEMS  
RHODGS



NTT ASSOCIATES, INC.  
 16205 OLD FREDERICK RD.  
 MT. AIRY, MD 21771  
 (301) 442-2031

PLAT OF SURVEY  
 PARCEL 25D  
 GLENELG MANOR II  
 5<sup>TH</sup> ELECTION DISTRICT  
 HOWARD COUNTY, MD.  
 SCALE 1"=200' DATE 11/11/84

GLENELG MANOR II  
PARCEL 24 A



**LEGEND:**  
 Contour Interval 2 Ft.  
 Existing Contour 410  
 Proposed Contour 410  
 Spot Elevation +10.5  
 Direction of Drainage   
 Walk-Out Basement   
 Trees to be Saved

ACCEPTED OK AS PEAC CENT PLAT. LOT APPROVED.  
 5/21/87 -  
 CW

Ref: L.1068 F.514

<b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7200 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED JME	<b>SITE DEVELOPMENT PLAN</b> Septic and Well <b>PARCEL 25 - D</b> <b>GLENELG MANOR II</b> 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN LJG		DRAWING 1 of 1
CHECKED JME		JOB NO. 86-079
DATE May 1987		FOR: The Builders Guild, Inc. 8950 Route 108 Columbia, Maryland 21045

B 1 8289 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

WO-81-2104  
fill in this form completely

Date Received

8 13

OWNER INFORMATION

BUILDERS GUILD INC.  
8950 ROUTE 108  
COLUMBIA MD 21045

B 3

LOCATION OF WELL

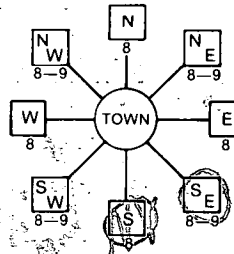
HOWARD COUNTY  
GLENELG MANOR II  
SECTION 7 LOT Parcel 250  
GLENELG  
MILES FROM TOWN 2 1/2 MI

DRILLER INFORMATION

Joseph L. Mayne 238  
Joseph L. Mayne Well Drilling  
5512 Ridge Rd. Mt. Airy Md. 21771  
5/22/81

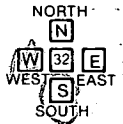
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



FOLLEY QUARTER ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT or MI 60 FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 300

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 COUNTY NAME A-38974 COUNTY NO.  
OEP SIGNATURE DATE ISSUED 060787  
NORTH GRID 514000 EAST GRID 0809000

APPROXIMATE DEPTH OF WELL 280 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

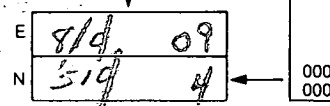
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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)

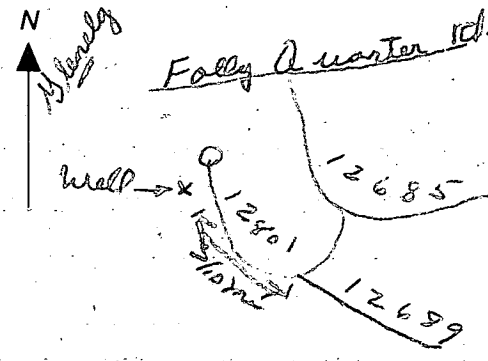
Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP  
FORCE MAJORE PERMIT NO. WO-81-2104

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
WRITE THE BOX NUMBER FROM THE MAP HERE



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





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 # \_\_\_\_\_  
 Date \_\_\_\_\_

Name of Installer \_\_\_\_\_

Telephone \_\_\_\_\_

License Number \_\_\_\_\_  
 Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner The Builders Guild Telephone 995-4067  
 Subdivision Glenely Manor II Lot # 251 Well Tag # HD-81-2104  
 Site Address 12849<sup>0</sup> Folly Quarter Rd

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
c. Submersible _____	a. 110 _____	
2. Make _____	b. 220 _____	
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 _____		

<b>Tank</b>	<b>Piping</b>	<b>Well data</b>
1. Capacity _____	1. Type _____	1. Depth _____ ft.
2. Pressure relief valve? _____	2. Size _____	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved _____	3. Static water level _____ ft.
	4. Depth of supply line _____	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: \_\_\_\_\_

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

HD-215 10-6-87 Pitless at 42 inches, well line 40 in. to 44 in. Inside work not complete S. Am