

*4/19/85 11 PM*  
*4/19/85 4:19 AM*  
*approved 10/22/85*  
*William*  
*4/19/85*  
*approved 2:00 PM*  
*Cost on man holes*  
*for final inspection*

# PERMIT

P 35110  
A 34535

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330 461-9933

05-379278

ELLICOTT CITY  
DISTRICT 3rd

INDEXED

DATE 3/11/85

Leonard E. Sutton Company IS PERMITTED TO INSTALL  ALTER

ADDRESS 2209 Frederick Road, Catonsville, MD 21228 PHONE 744-4552

SUBDIVISION Gleneig Manor II ROAD 12723 Folly Quarter RD LOT 6B

PROPERTY OWNER A. W. Capitano *Ray & Barbara Sullivan*

ADDRESS 12741 Folly Quarter Road  
Ellicott City, Maryland 21043

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 3 - 160 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 trench 200 feet from the front (153 feet) lot line and 30' from the right (704.6) lot line. Run trench(s) along level ground toward left side of lot. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box 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.

*128 linear feet of trench required*

BUDG. PERMIT SIGNED  
AND RETURNED \_\_\_\_\_

PLANS APPROVED BY C. Williams DATE 3/11/85

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.

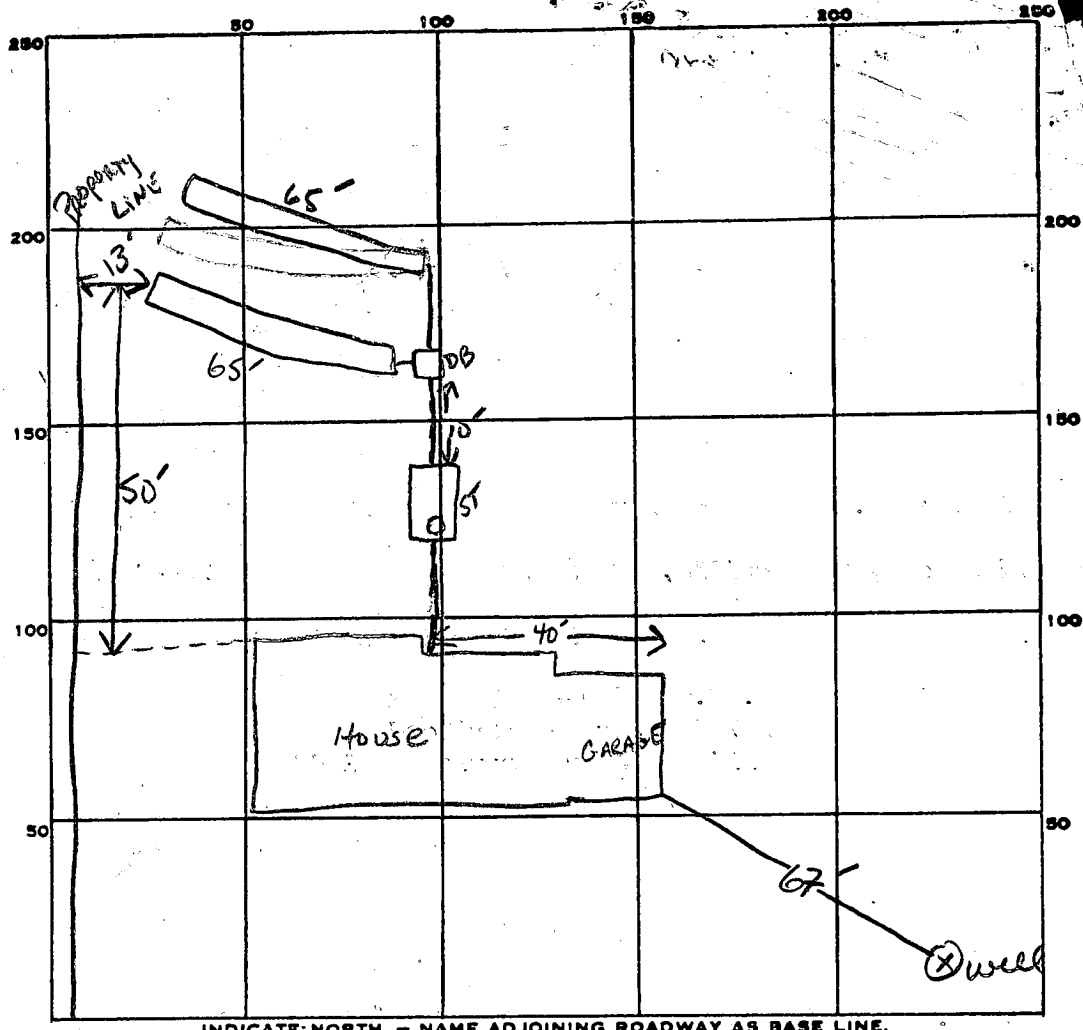
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED. *1 Bedroom addition*

BUDG. PERMIT SIGNED  
AND RETURNED 11/21/88  
*Seal # 22561*

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

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

*A 34535*



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
ROAD

2  
160  
4  
440

PERMIT CARD

SEPTIC TANK, LEVEL  1500' CLEANOUTS  ST

DISTRIBUTION BOX, LEVEL  baffle in 1st ST

TILE FIELD, DEPTH #1 9' #2 9' FT. TRENCH WIDTH #1 2' #2 2' FT. INLET #1 4' #2 4'

GRAVEL DEPTH #1 5' #2 5' IN. TOTAL LENGTH #1-65' #2-65' FT. 130  
650

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 650

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

ABSORBENT AREA 650 SQ. FT.

REMARKS 4-17-85 OK TO COVER 1<sup>ST</sup> TRENCH, OK TO FILL TRENCH #2 w/ STONE EXCEPT LAST 10" FOR VISUAL INSPECTION FOR DEPTH & INLET DEPTH.

4-18-85 OK TO COVER ALL WORK FROM ST. TO DRAIN FIELDS. NEED TO SEE HOUSE CONNECTION. SABAQ

10/22/85 HOUSE CONNECTION VERIFIED. C. Williams

DATE SYSTEM APPROVED 10/22/85 INSPECTOR C. Williams

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34535

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3rd

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  
12789 Folly Quarter Road  
ADDRESS Ellicott City, Maryland PHONE 6B

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor II LOT NO. 6B

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

SIZE OF LOT 1.302 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)

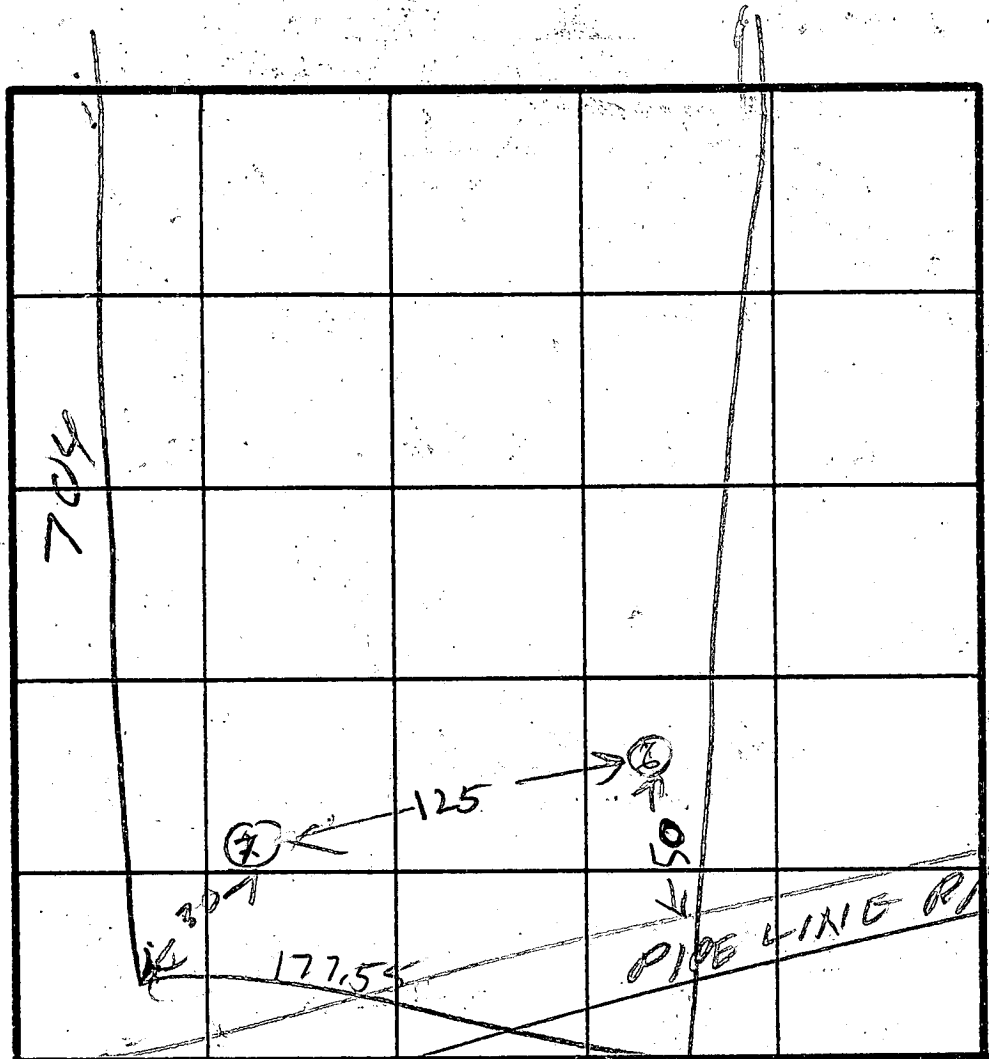
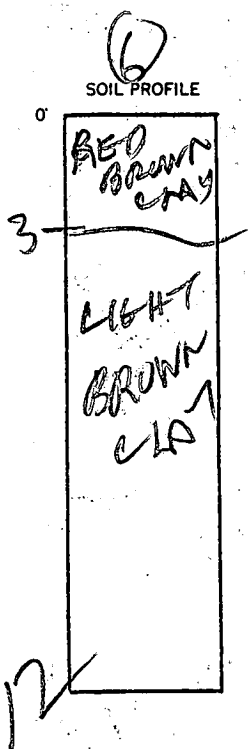
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

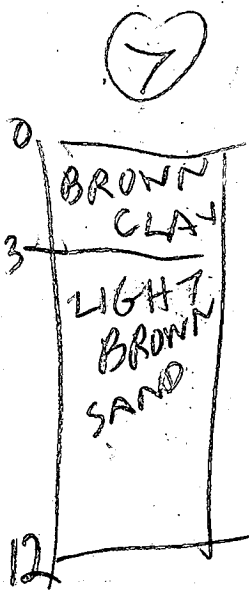
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

## THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



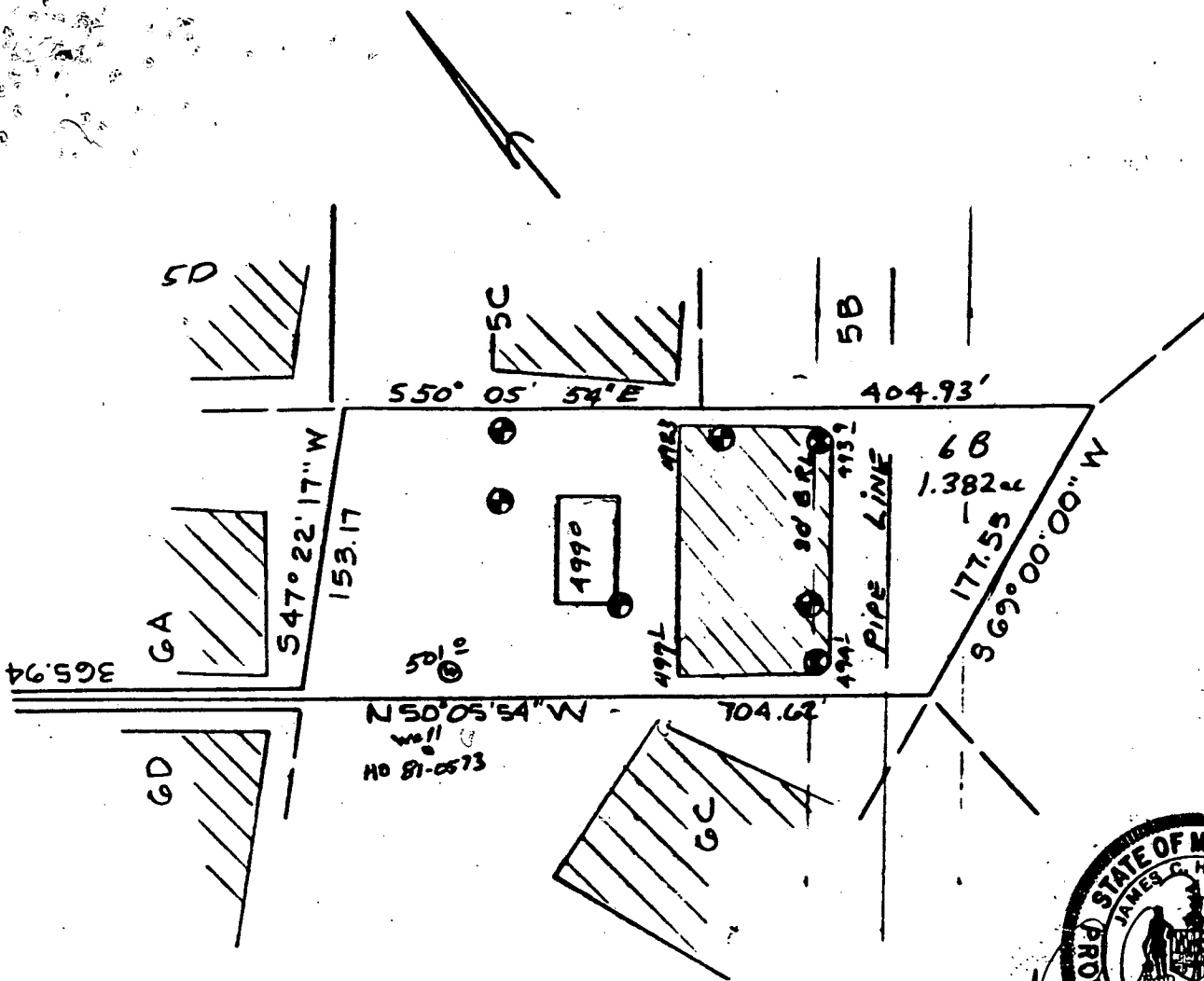
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/1/84	6S	4	1235	1238	1238	1240	2
	6V	12	LOOKS OK				
	7S	3	1245	1251	1251	1256	5
11/1/84	7V	12	LOOKS OK				

REMARKS HOLES ① & ② ABOUT SAME ELEVATION  
RETEST TO EXPAND AREA SO HOUSE SITE  
MAY BE CHANGED OK

TYPE OF SOIL \_\_\_\_\_  
TESTED BY B HODGES

OKETTER

ALSO PRESENT \_\_\_\_\_



**[Hatched Area]** 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

*[Signature]* 11/28/04  
 County Health Officer Date  
*[Signature]*

**PERCOLATION TEST PLAT**

PARCEL 6B

PROPERTY OF

GLENELG MANOR SECTION II  
 5th Election District  
 Howard County, Maryland  
 Scale 1" = 100'  
 Date 11/08/84

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

# APPLICATION

A 26688

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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 5th

DATE 8/17/77

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 Howard Associates

ADDRESS \_\_\_\_\_ PHONE Rhett Realty 465-4920

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor - Section 2 LOT NO. 6B - Sec. 2

ROAD AND DESCRIPTION Off Folly Quarter Rd.

SIZE OF LOT 40,000 square feet + TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE N/A

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Dale Maisel

APPROVED BY Raymond Hodge FOR Trench DATE 5/5/83  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

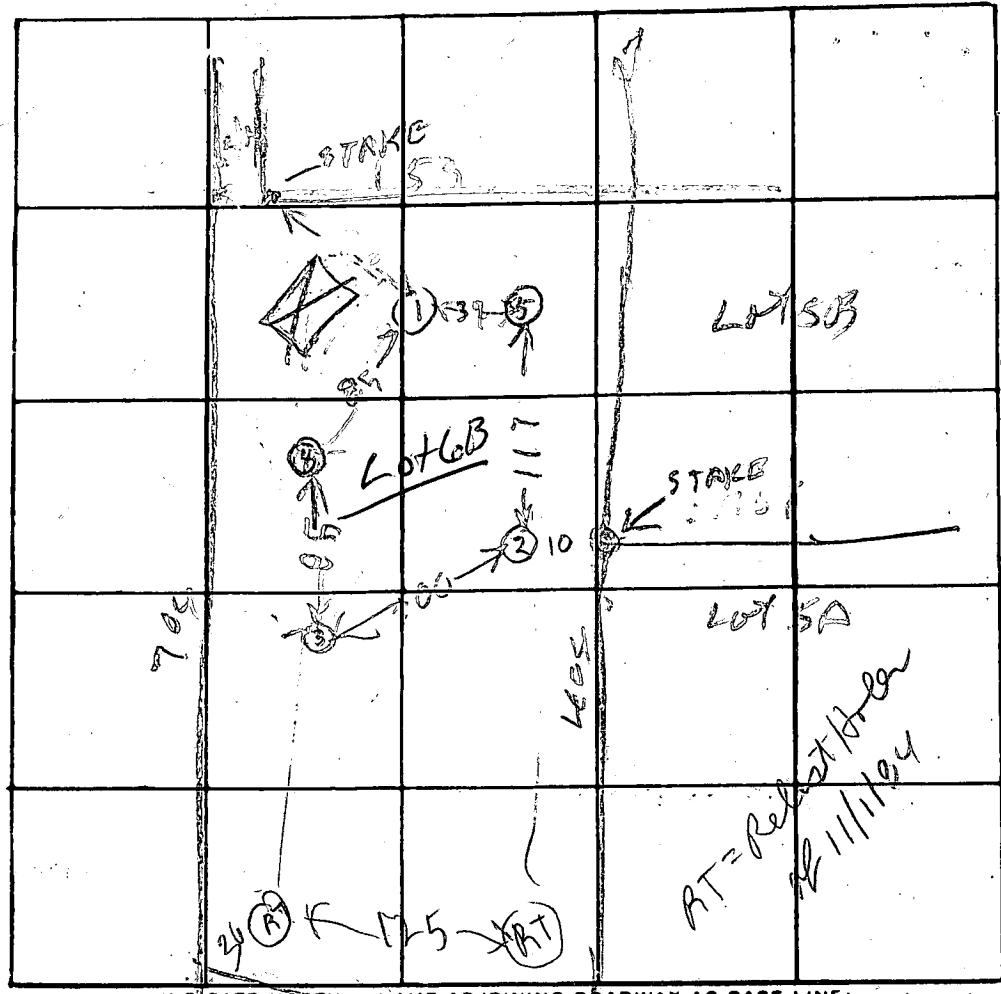
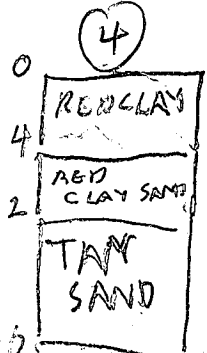
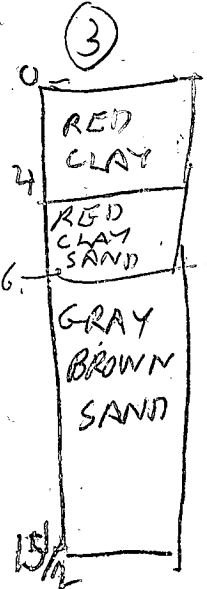
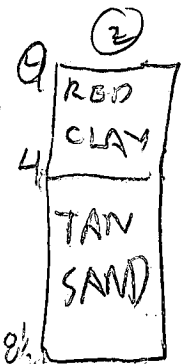
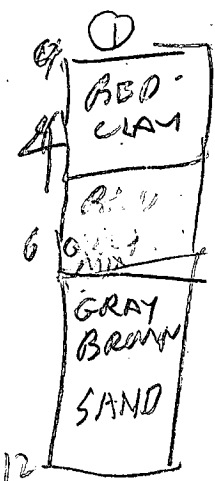
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2/2/83 Per OK Hold for PWR

4/21/83 PLAT OK FOR Di. Boyd TO SIGN PER R12

5/5/83 Specs written (R12)

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HOLE ELEVATION  
 (1) (5) HIGHEST  
 (3) LOWEST  
 (2) (4) MEDIUM

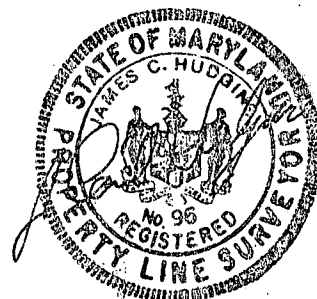
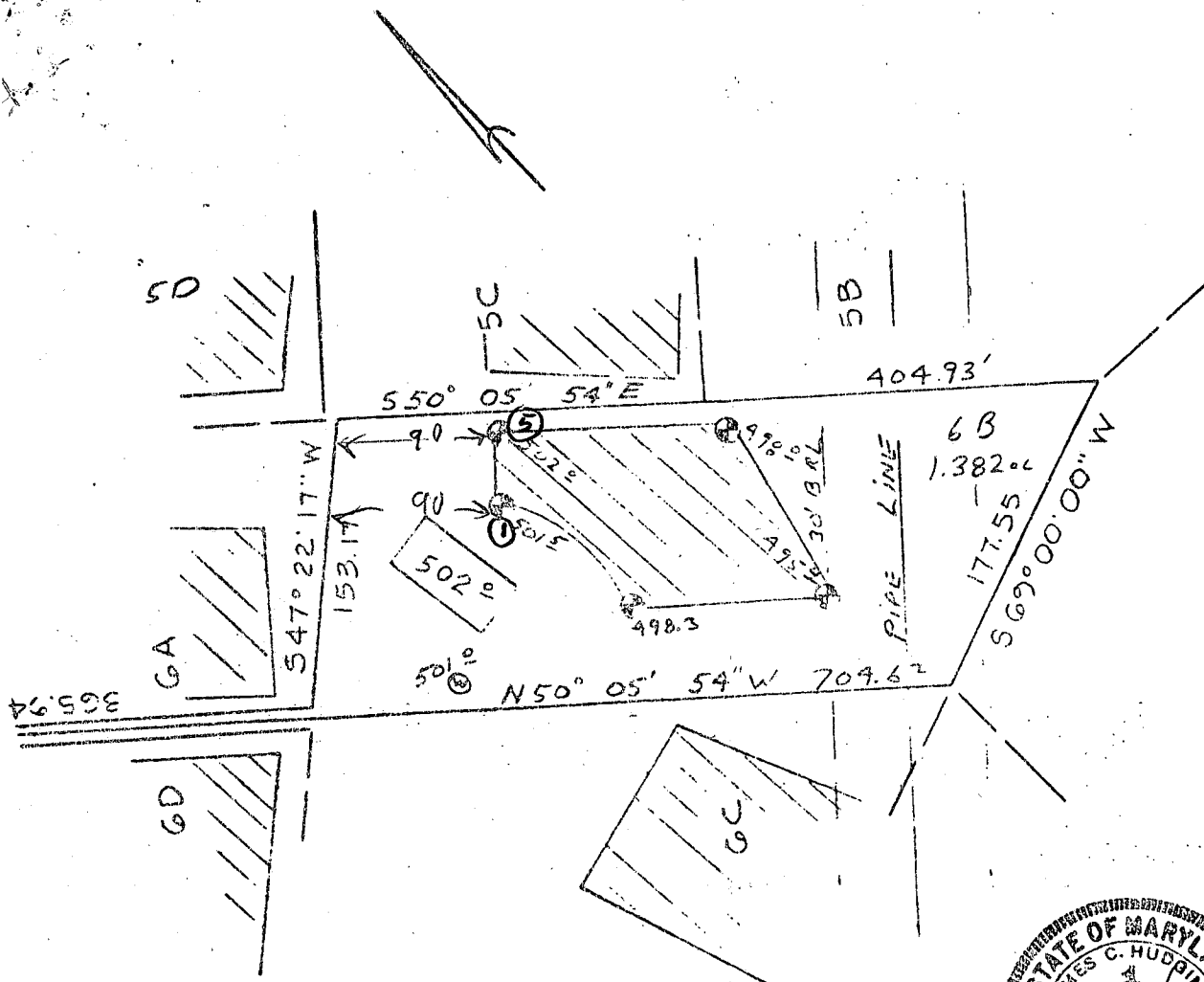
DATE	TEST NO	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/2/83	1 S	6	1041	1045	1045	1050	5
	1 V	12	Looks	OK	See profile		
	2 S	4 1/2	1044	1047	1047	1050	3
	2 V	9 1/2	Looks	OK	See profile		
	3 S	5 1/2	1049	1056	1056	1103	7
	3 V	15 1/2	Looks	OK	See profile		
	4 S	5 1/2	1057	1101	1101	1107	6
	4 V	10	Looks	OK	See profile		
	5 V	13	Looks	OK	See profile		


REMARKS \_\_\_\_\_

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

TESTED BY B. HODGES

ALSO PRESENT: O. KETTERMAN  
C. HUIZGINS



 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 M. Boyles*  
County Health Officer

4-15-85  
Date

PERCOLATION TEST PLAT

PARCEL 6B

GLENELG MANOR  
Section Two

5th Election District  
Howard County, Maryland  
Scale 1"=100'  
Date 3/28/83

NTT Associates  
101 Sterrett Place  
Columbia, MD 21044  
321-0307

9 1 9506 SEQUENCE NO. (OEP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

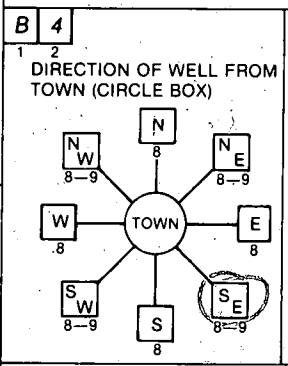
STATE OF MARYLAND PERMIT TO DRILL WELL  
please print or type

OEP PERMIT NUMBER  
40-81-0819  
fill in this form completely

Date Received 12/21/84 3:00 PM.  
OWNER INFORMATION  
CAPITANO AW  
12741 FOLLY QUARTER  
ELLICOTT CITY MD 21043

LOCATION OF WELL  
HOWARD  
GLENELG MAROK  
SECTION 1 LOT 6B  
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 12/12/84



Folly Quarter Rd.  
NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 2500  
ENTER FT or MI

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  
Owned  
COUNTY NAME COUNTY NO.  
OEP SIGNATURE STATE HEALTH INSERT S  
DATE ISSUED 122084 CW... 6/20/85  
CO SIGNATURE EXP. DATE  
NORTH GRID 516000 EAST GRID 0812000

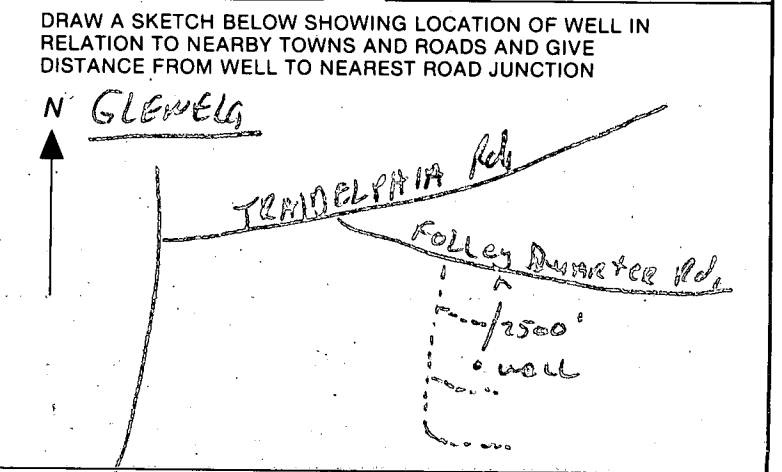
- USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND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

APPROXIMATE DEPTH OF WELL 150 FEET

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  
N 510

Folly Quarter Rd.  
X well location OK  
37' CASING  
2' ABOVE GR  
34' OPEN  
10' BASEMENT  
000 12/21/84 CW...  
000

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)  
APPROX. PERMIT NUMBER GAP  
FORCE CW PERMIT No. 40-81-0819



C1 3057 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 WELL COMPLETION REPORT  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN  
 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER

DATE Received [ ] DATE WELL COMPLETED 122184  
 Depth of Well 145 (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-0819

OWNER CAPITANO A.W.  
 STREET OR RFD last name 12741 FULLY QUARTER RD first name TOWN GLENELG  
 SUBDIVISION GLENELG MANOR SECTION I LOT 6B

WELL LOG  
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	40	✓
Sand Stone	40	55	
Micka	55	75	
Sand Stone	75	80	✓
Micka	80	145	

GROUTING RECORD  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES  NO   
 TYPE OF GROUTING MATERIAL  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS 10 NO. OF POUNDS 1000  
 GALLONS OF WATER 60  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 30 ft.

CASING RECORD  
 casing types insert appropriate code below  
 ST CO STEEL CONCRETE  
 PL OT PLASTIC OTHER  
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)  
 PL 6 59

OTHER CASING (if used)  
 diameter inch depth (feet) from to

SCREEN RECORD  
 screen type or open hole insert appropriate code below  
 ST BR HO STEEL BRASS OPEN. HOLE  
 PL OT PLASTIC OTHER

DEPTH (nearest ft.)  
 H0 48 145  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH)  
 from to

GRAVEL PACK  
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) WQ  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST  
 HOURS PUMPED (nearest hour) 3  
 PUMPING RATE (gal. per min. to nearest gal.) 9  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING 32  
 WHEN PUMPING 60  
 TYPE OF PUMP USED (for test)  
 A air P piston T turbine  
 C centrifugal R rotary O other (describe below)  
 J jet S submersible

PUMP INSTALLED  
 DRILLER WILL INSTALL PUMP YES (NO)  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)  
 PUMP HORSE POWER  
 PUMP COLUMN LENGTH (nearest-ft.)  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 + above } LAND SURFACE (nearest foot)  
 - below }

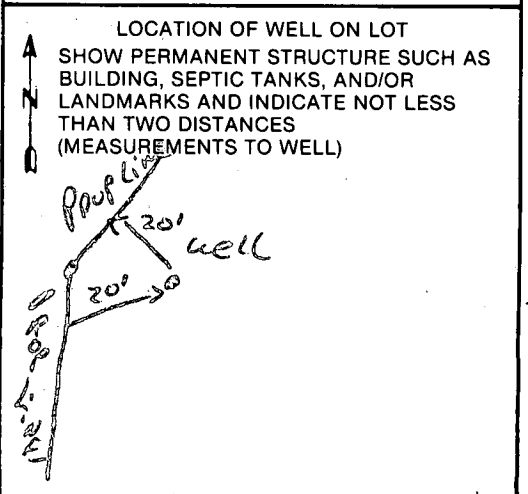
CIRCLE APPROPRIATE LETTER  
 A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 273  
 Ralph Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
 Ralph E. Mayne

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)





A. 34535

81-0819

**Leonard E. Sutton Company**  
Plumbing • Heating • Air Conditioning  
2209 Frederick Road  
Catonsville, Maryland 21228  
301/744-4552

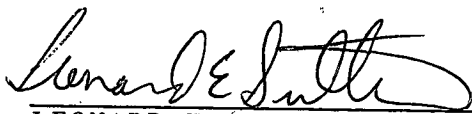
CAPITANO CUSTOM CONSTRUCTION  
12741 Folly Quarter Road  
Ellicott City, Maryland 21043

*Lot 6B*

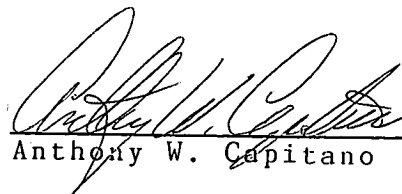
*12723?*

The annual service for the nitrate system would be \$75.00 plus the cost of the chemicals used.

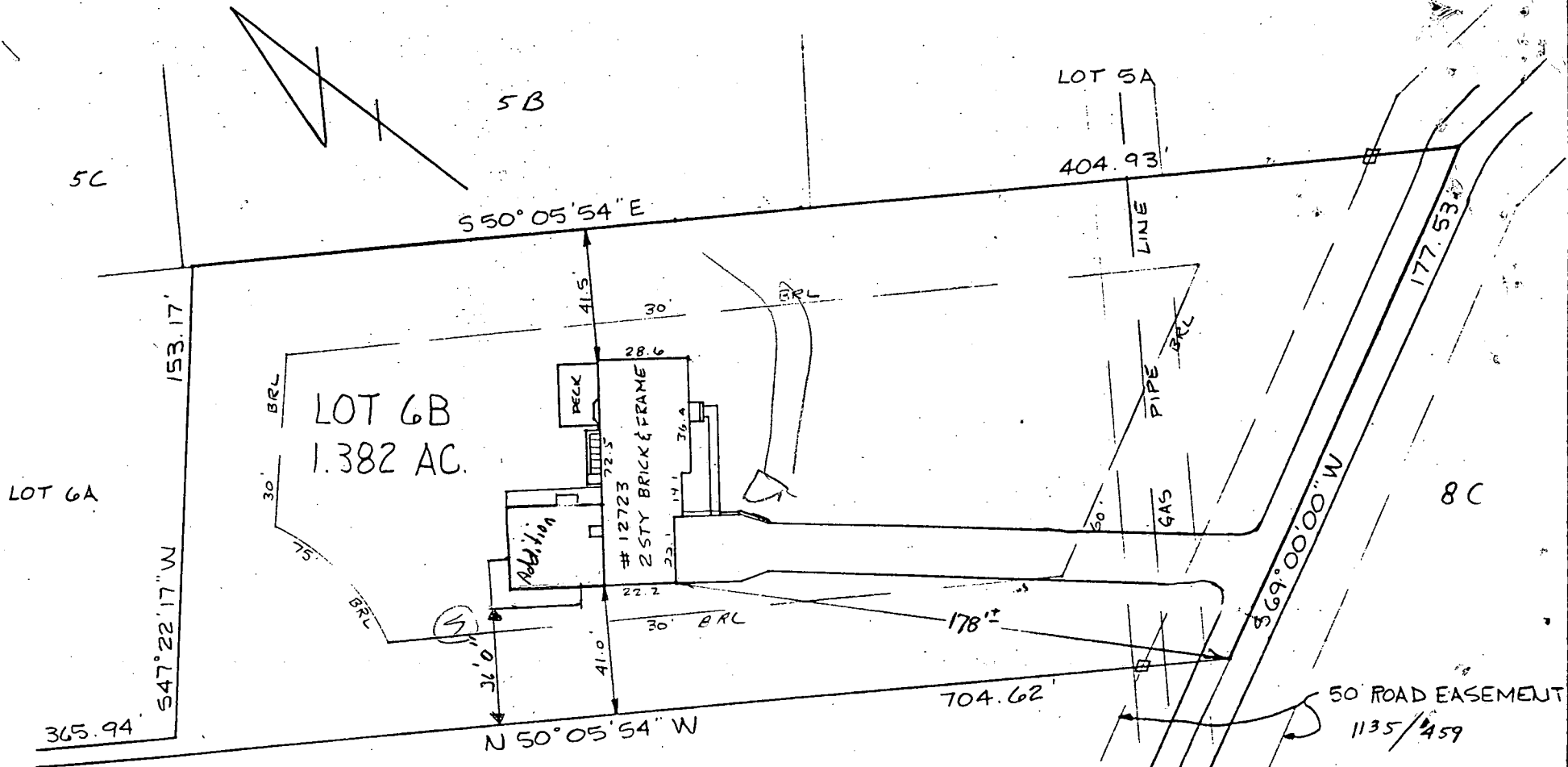
Upon settlement this would transfer to the buyer.



LEONARD E. SUTTON



Anthony W. Capitano



11/27/88  
NO PROBLEM  
OK TO SIGN  
R. Hodges

Sullivan  
6B

# LOCATION SURVEY

12723 FOLLY QUARTER ROAD  
5<sup>TH</sup> ELECTION DISTRICT  
HOWARD COUNTY, MD.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.

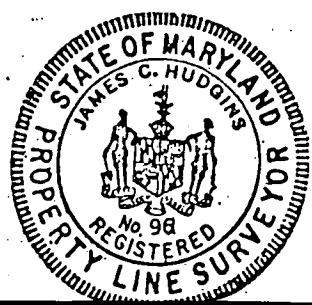
NTT ASSOCIATES INC. 16205 OLD FREDERICK ROAD  
MT. AIRY, MARYLAND PHONE 646-5521 or 442-2031

SCALE 1" = 50'  
DATE 7/24/85

FIELD BY JCH  
DRAWN BY EJK

DRAWING NUMBER  
D-186

This is to certify that I have surveyed the property shown hereon for the purpose of locating the improvements thereon.



*Cal Hodges*