

4/25/85

W.P.I. - 4/25/85

approved  
1-25-85  
S.M.A.L.

# PERMIT

P 34826  
29858  
A 25950

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

04-332148

ELLICOTT CITY  
DISTRICT 4th  
DATE 4/6/85

INDEXED

Olen Ketterman IS PERMITTED TO INSTALL  ALTER

ADDRESS 14960 Frederick Road, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Middle Trail ROAD 741 Middletrail Ct. ~~16241 Old Frederick Road~~ LOT 11-C

PROPERTY OWNER Richard & Beatrea Witt Da Silva

ADDRESS 876 Capley Avenue  
Walkorf, Maryland 20601

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 - 168 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 3 1/2 feet below original grade. Effective area begins at 2 feet below original grade. 1 1/2 feet of stone below distribution pipe. LOCATION: Start first trench 125 feet from the back lot line and 125 feet from the right lot line. Run trenches along level ground toward right lot line. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trenches before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 5/11/84

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.

BLDG. PERMIT SIGNED

AND RETURNED 3/27/92

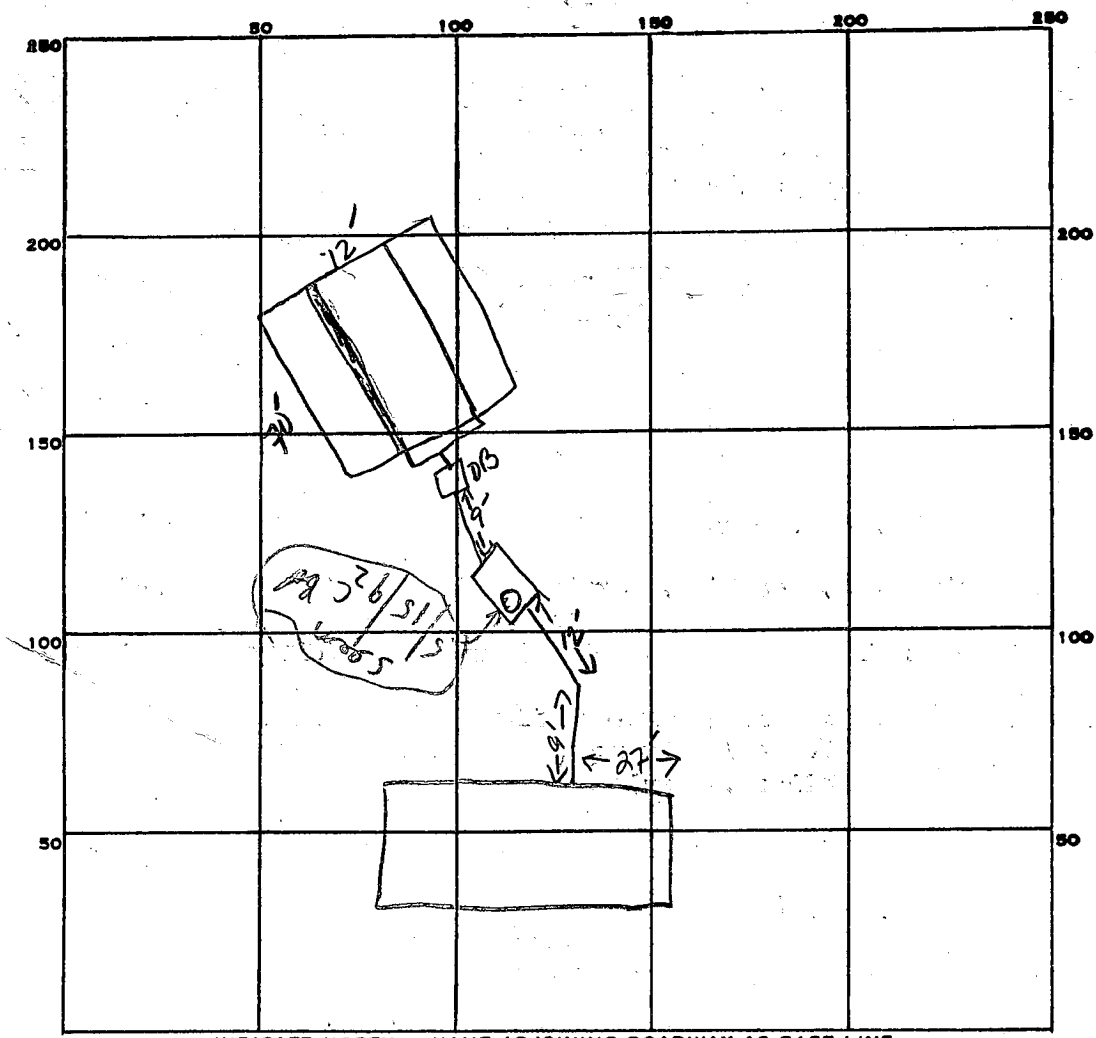
Serial # 42883-151

A 29858

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

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

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

20  
12  
15  
15  
15  
15  
840

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_ ✓ \_\_\_\_\_

CLEANOUTS \_\_\_\_\_ ✓ ST \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_ ✓ \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. <sup>LEAKING BED</sup> TRENCH WIDTH 12 FT.

GRAVEL DEPTH 18 IN. TOTAL LENGTH 70 FT.

<sup>LEAKING BED</sup> NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 840  $\nabla$

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

ABSORBENT AREA 840 SQ. FT.

REMARKS 1-26-85 OK to Cover All All work System Complete SA

DATE SYSTEM APPROVED 1-25-85

INSPECTOR S. Abel





B 1 **5269** 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-81-0785**  
 fill in this form completely

Date Received **11/19/84** **9:30 AM**  
 OWNER INFORMATION  
 WILT RICHARD  
 P76 COPLEY AVENUE  
 WILDCORF MD 20601

B 3 LOCATION OF WELL  
 HOWARD  
 MIDDLE TRAIL  
 SECTION 11C LOT 11C  
 ZILSON  
 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 11/9/84

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 OLD FREDERICK RD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 500'  
 DISTANCE FROM ROAD  
 ENTER FT or MI

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)  
 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 A25858  
 COUNTY NAME COUNTY NO.  
 OEP SIGNATURE STATE HEALTH INSERT S  
 DATE ISSUED  
 11/08/84 Frank Shinn 5/8/85  
 NORTH GRID 552000 EAST GRID 0776000

APPROXIMATE DEPTH OF WELL **150** FEET

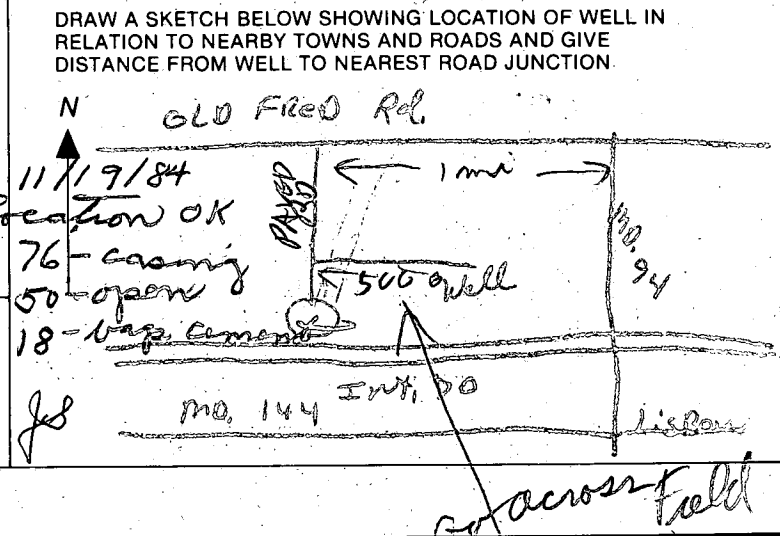
APPROXIMATE DIAMETER OF WELL **6** INCH

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 FS WRITE INITIALS IN BOX PERMIT No. **HO-81-0785**

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  
 N 770 6  
 550 2



11/14/84

MET WITH R. MAYME ON STREET HE SAID  
NOTHING DONE ON WELL TODAY BECAUSE  
HE COULD NOT GET PUMP DOWN WELL.  
HE EXPLAINED HOW TO FIND WELL SITE,  
I COULD NOT FIND WELL SITE. WROTE  
MORE DETAILED DIRECTIONS SEE OTHER  
SIDE. THEN WE WENT TO FARM ON  
ED WARFIELD RD FOR WELL SITE  
INSPECTION RHODGES

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)

1-26-85

PITLESS ADAPTER PRESENT  
AT 4.5'

PROTECTIVE SLEEVE OVER ELECTRIC +  
GROUND WIRE, WELL TAG PRESENT  
CASING TWO FT ABOVE GRADE

S Abel

Richard Wilt

(Name)

876 Copley Ave

(Address)

WALDORF, Md. 20601

HO-81-0785

(OEP Well Permit Number)

11-8-84

(Date)

Middle TRAIL FARMS

11-C

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29858

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4<sup>th</sup>

DATE \_\_\_\_\_

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 Richard + Deatrea Wilt  
876 Eaglewood Avenue  
ADDRESS SUITE 118, TEACHERS BLDG PHONE 843-0408  
Waldorf, md 20601

PROPERTY LOCATION:  
SUBDIVISION MIDDLE TRAIL LOT NO. (11-C RETEST)  
ROAD AND DESCRIPTION 14241 OLD FREDERICK ROAD

SIZE OF LOT ? TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT 15/ Joel Abramson for HOWARD ASSOC.

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

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

HOLD PENDING FURTHER TESTS EVALUATION BY SUPERVISOR - C.B. STRECKER DATE 11/21/79

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

BLDG. PERMIT SIGNED  
AND RETURNED 12/3/84  
Serial # 61952 SFD

# THIS IS NOT A PERMIT



# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29058

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4 sub

DATE 5/22/79

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 Suite 118, Teachers Bldg., Columbia, Md. PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION (Middle Trail) LOT NO. 11-C

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT ? TYPE BLDG. \_\_\_\_\_

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.

SIGNATURE OF APPLICANT 1/s/ Joel Abramson for Howard Associates

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

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

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

REASONS FOR REJECTION OR HOLDING for certified holes (Carbon copy to be given 6/13/79)  
C.B.D.

# THIS IS NOT A PERMIT

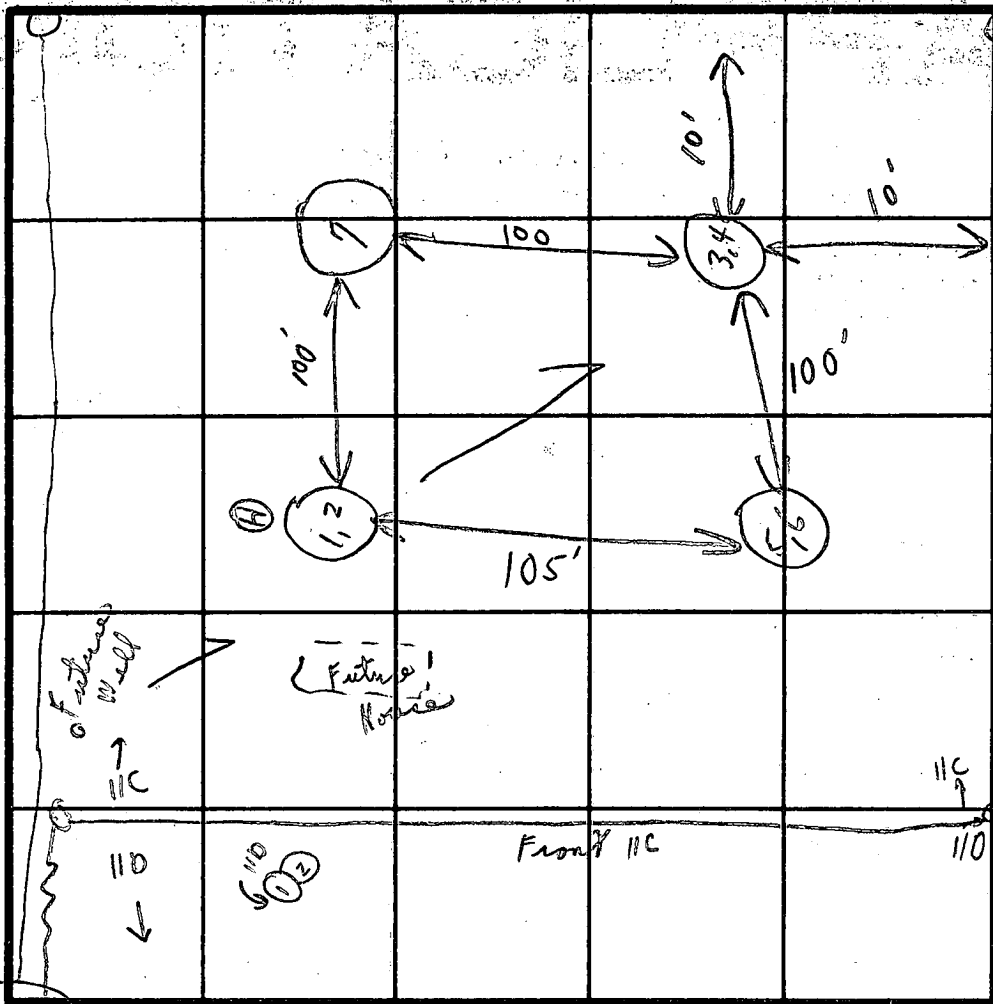
11C

SOIL PROFILE

Below  
clay  
Method  
used  
to ↓  
soil

Wooded

Old Fairleigh Rd  
Poplar Springs



Field shed

Tests per stake

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/12/99	1	2'	10:55	10:58	10:58	11:08	10 in
	②	11 1/2'	10:55	10:59	10:59	11:04	5 in
	3	2'	10:44	10:46	10:46	10:50	4 in
	④	8 1/2'	10:44	10: -	10: -	10:45	1 in
	5	2 1/2'	10:31	10:33	10:33	10:41	8 in
	6	10 1/2'	10:30	10:31	10:31	10:33	2 in
	7	2'-11'	Visual		similar to 1 & 2		

3M add by 10:47

REMARKS: Tests in open field High grass  
 TYPE OF SOIL: No. lot dimensions / all time of pers on plat C.B.D.  
 TESTED BY: C. Bell ALSO PRESENT: C. Hodgins & Allen's backhoe

4-13' Leased  
on 10,000 ft.

# APPLICATION

A 21984

*Preliminary*

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 8/20/75

*3/21/76  
9-30*

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 Suite 118, Teachers Bldg., Columbia, Md. PHONE 730-7733

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 11C

ROAD AND DESCRIPTION R/W off Old Frederick Road

SIZE OF LOT 1.316 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_  
NUMBER OF BEDROOMS  
(Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Joel Abramson

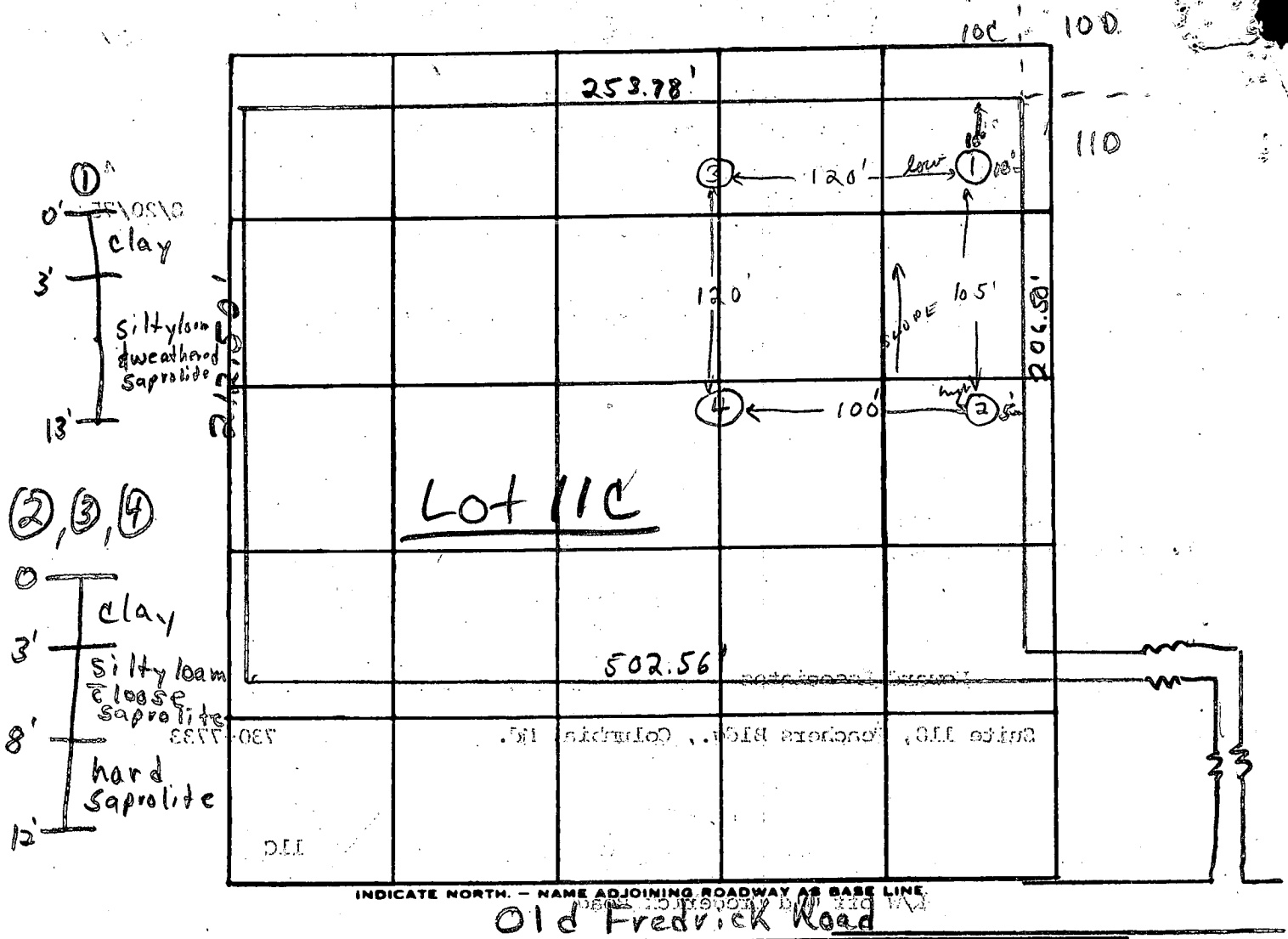
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY Frank Skinner FOR any DATE 5/6/76  
(KIND OF SYSTEM) (KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING unsuitable soil - hard spherulite

# THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/11/76	1 low	4'	11:42	11:46	11:46	11:54	8 min
	1A	13'	11:42	11:47	11:47	11:57	10 min
	2 high	12'	11:49	pulled up 12:14 3/4" loop			
	3		Clay to 3' silty & loose saprolite to 8'				
	3A	1 1/2'	Rock 8-11' too hard to test				
	4	4'	11:58	12:02	12:02	12:11	9 min
	4A	12'	Visual clay to 3' silty & weathered saprolite below				

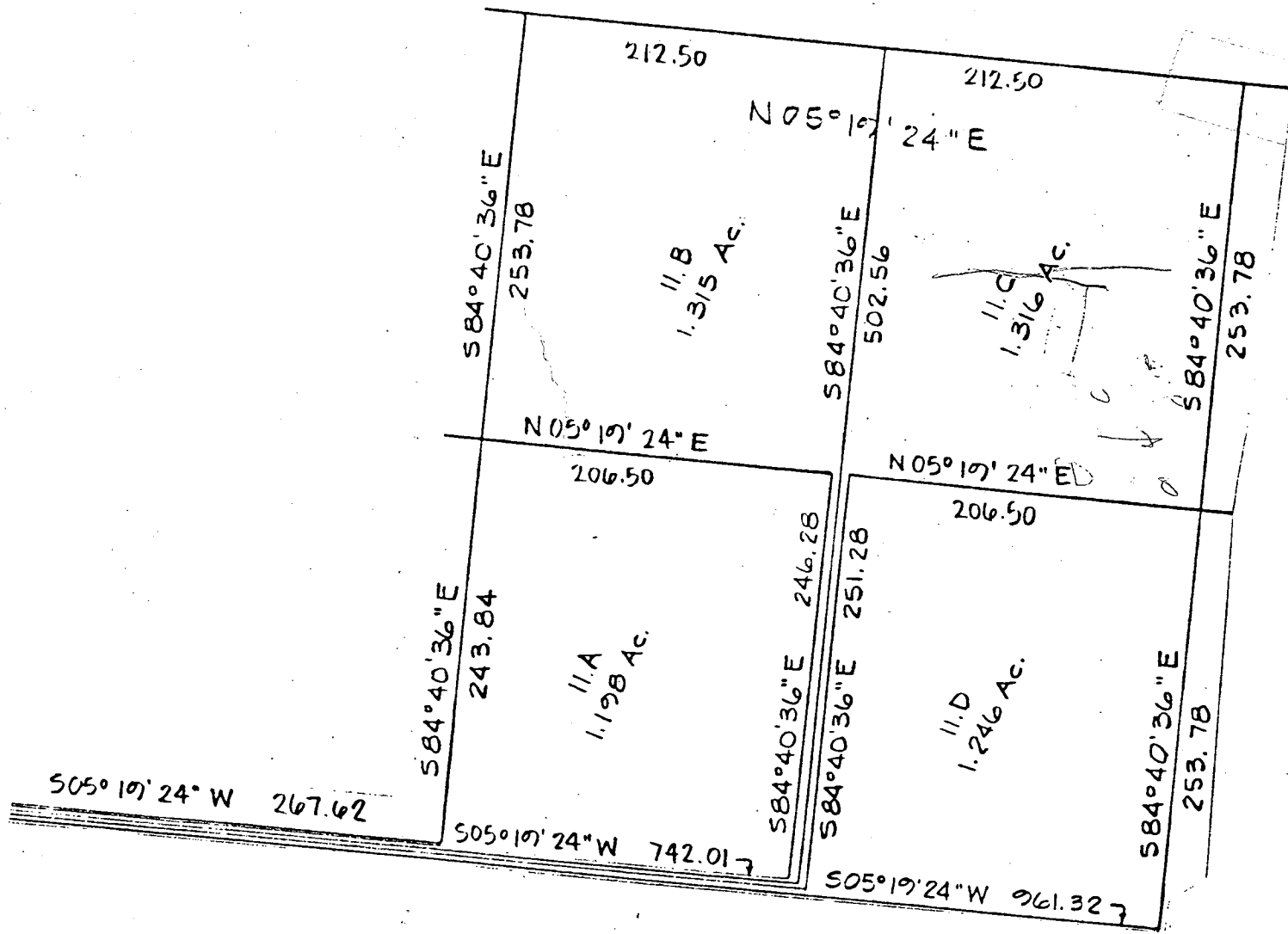
REMARKS soil too hard in deep tests to accept water for perc.

TYPE OF SOIL clay to 3-4', silty loam & weathered saprolite below

TESTED BY F.S. ALSO PRESENT: Lending crew

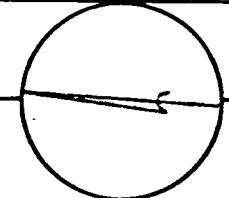
#11

OLD FREDERICK RD.  
↑



REFERENCE

MERIDIAN



**RICHARD P. BROWNE ASSOCIATES**

CONSULTING ENGINEERS, PLANNERS  
WAYNE N.J. COLUMBIA, MD.

MAP OF PROPERTY OF  
MIDDLE TRAIL - Howard Associates

SITUATED IN  
4th Election District - Howard Co., Md.

SCALE: 1" = 100'

DATE: 8-11-75

No. \_\_\_\_\_

PROJECT No. \_\_\_\_\_ W O No. \_\_\_\_\_

DRAWN \_\_\_\_\_ CHECKED \_\_\_\_\_

HOUSE:  
 FIRST FLOOR 716.50  
 BASEMENT 707.50  
 INVERT 708.53

SEPTIC TANK:  
 EXISTING GRADE 711.00  
 PROPOSED GRADE 711.00  
 INVERT IN 708.38  
 INVERT OUT 708.13

DISTRIBUTION BOX:  
 EXISTING GRADE 710.00  
 PROPOSED GRADE 710.00  
 INVERT 708.00

TRENCHES:	LENGTH	WIDTH	STONE	INVERT	BOTTOM
#1	50'	3'	1.5'	707.9	706.4
#2	40'	3'	1.5'	707.9	706.4
#3	80'	3'	1.5'	707.0	705.5

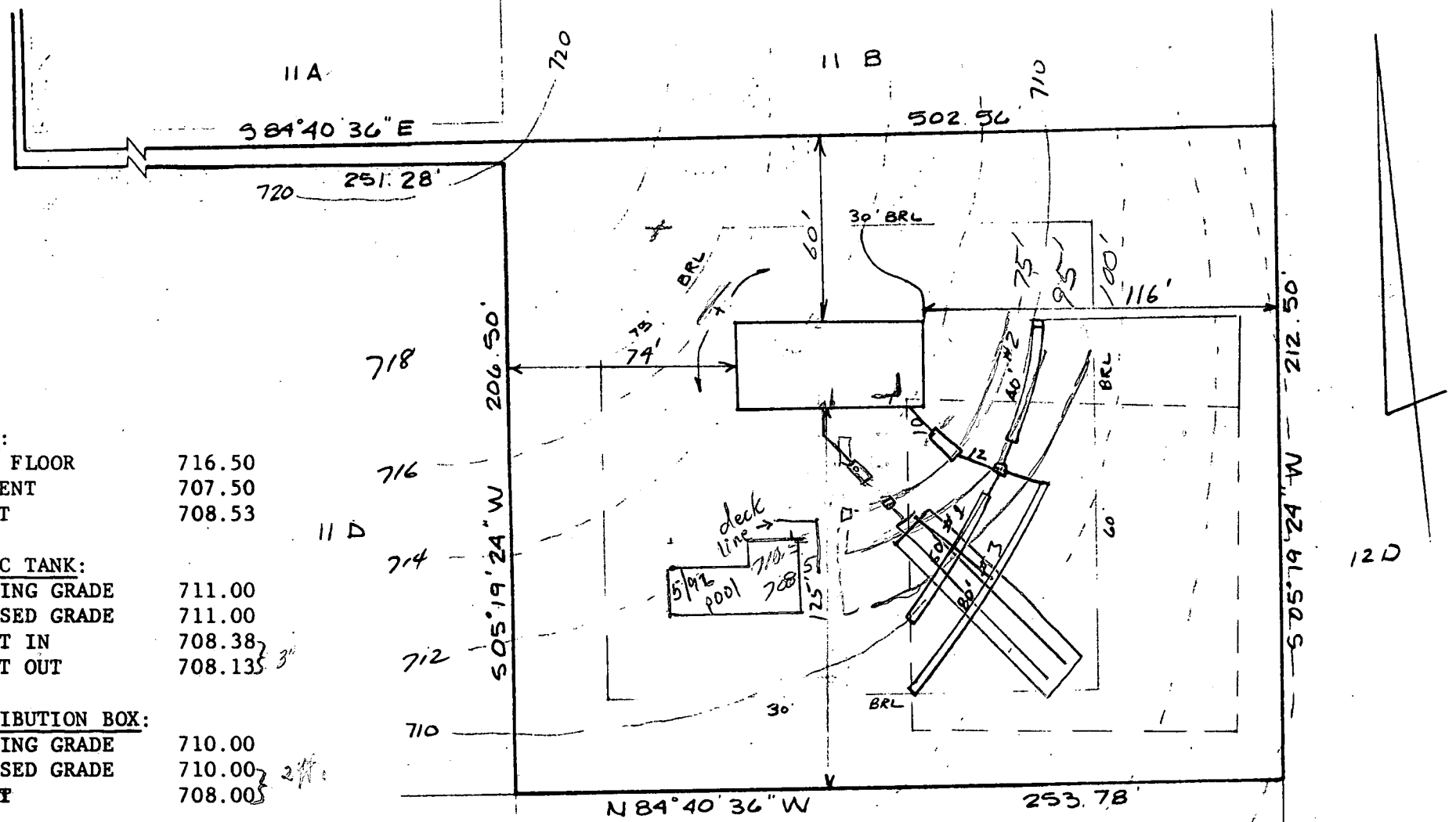
I certify the above measurements and elevations are actual and true for this property.

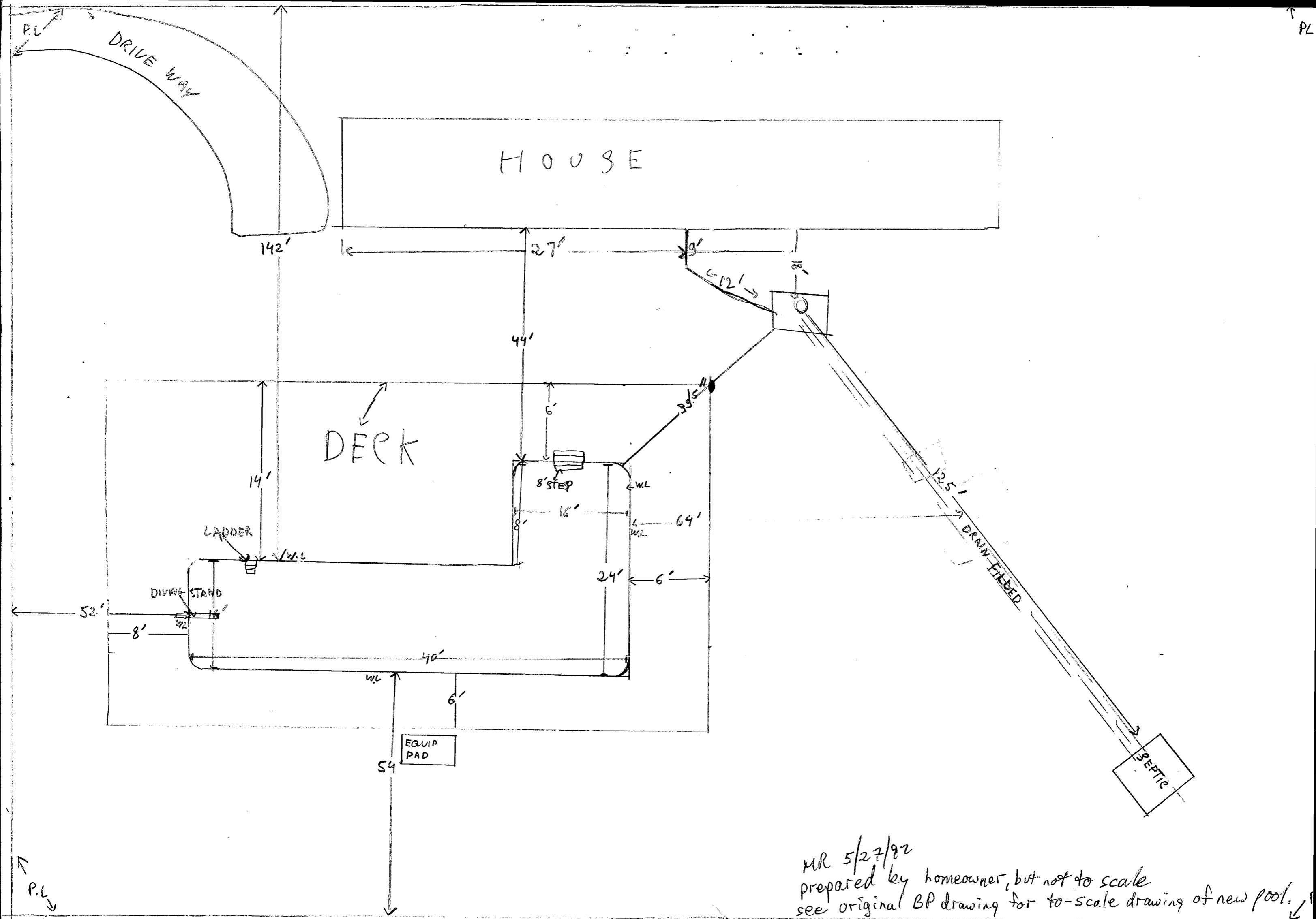
*J. Carl Higgins*  
 J. Carl Higgins PLS#96

BP#61952  
 WILT

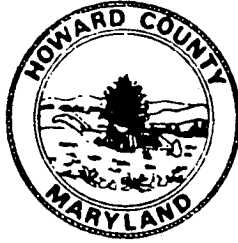
PLOT PLAN  
 PARCEL LIC  
 MIDDLE TRAIL FARMS  
 4th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE 1" = 50' DATE 11-18-84

12/3/84  
 Sketch OK. J.S.





MR 5/27/82  
 prepared by homeowner, but not to scale  
 see original BP drawing for to-scale drawing of new pool.



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**HOWARD COUNTY HEALTH DEPARTMENT**

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*Joyce M. Boyd, M.D., County Health Officer*

May 20, 1992

*Reply to:*

Ms. Dana Dasilva  
16240 Old Frederick Road  
Mt. Airy, Maryland 21771

RE: Building Permit Application Serial  
Number: 42883  
Proposed Swimming Pool  
16241 Old Frederick Road

Dear Mr. Dasilva:

This is to advise that this office cannot recommend approval of the above referenced building permit application at this time because the submitted site plan is insufficiently detailed to determine whether or not there is any conflict with the platted sewage disposal easement and/or installed septic system.

To resolve this issue, please submit an accurately dimensioned site plan, clarifying the distance of the proposed structure from the platted sewage disposal easement and installed septic system. Relevant copies of health department property records are enclosed to assist you with preparation. Although field measurements may be required for some portions of the drawing.

If you have any questions relative to this matter, please call me at 313-2640.

Very truly yours,

Craig Williams, Program Director  
Water and Sewerage Program

CW:jr

Enclosure

cc: Department of Licenses and Permits  
File ✓

RESOLVED MR 5/27/92  
see attached  
drawings