

12-16-87
Am ASAP

PERMIT

P 40616

SEWAGE DISPOSAL SYSTEM

A 26239

MARYLAND STATE DEPARTMENT OF HEALTH*

DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

04-316986

DATE 12/7/87

DATE SYSTEM APPROVED 12-16-87

INSPECTOR JEN

INDEXED

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Upper Trail ROAD 16394 Old Frederick Rd LOT 17

PROPERTY OWNER William Paddy

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

*180
3
540
108*

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 75 feet from the front (669.5) ft. lot line and 235 feet from the right (1255.53') lot line as seen when facing the lot from Old Frederick Road. Run trenches on contour toward left front 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. *ok 12-4-87 JEN*

PLANS APPROVED BY S. Abel DATE 11/19/86

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 TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH. **PERMIT SIGNED**

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

*AND RETURNED 7-14-98
Smith # B1112824
2-story addition
2 Bed room*

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.

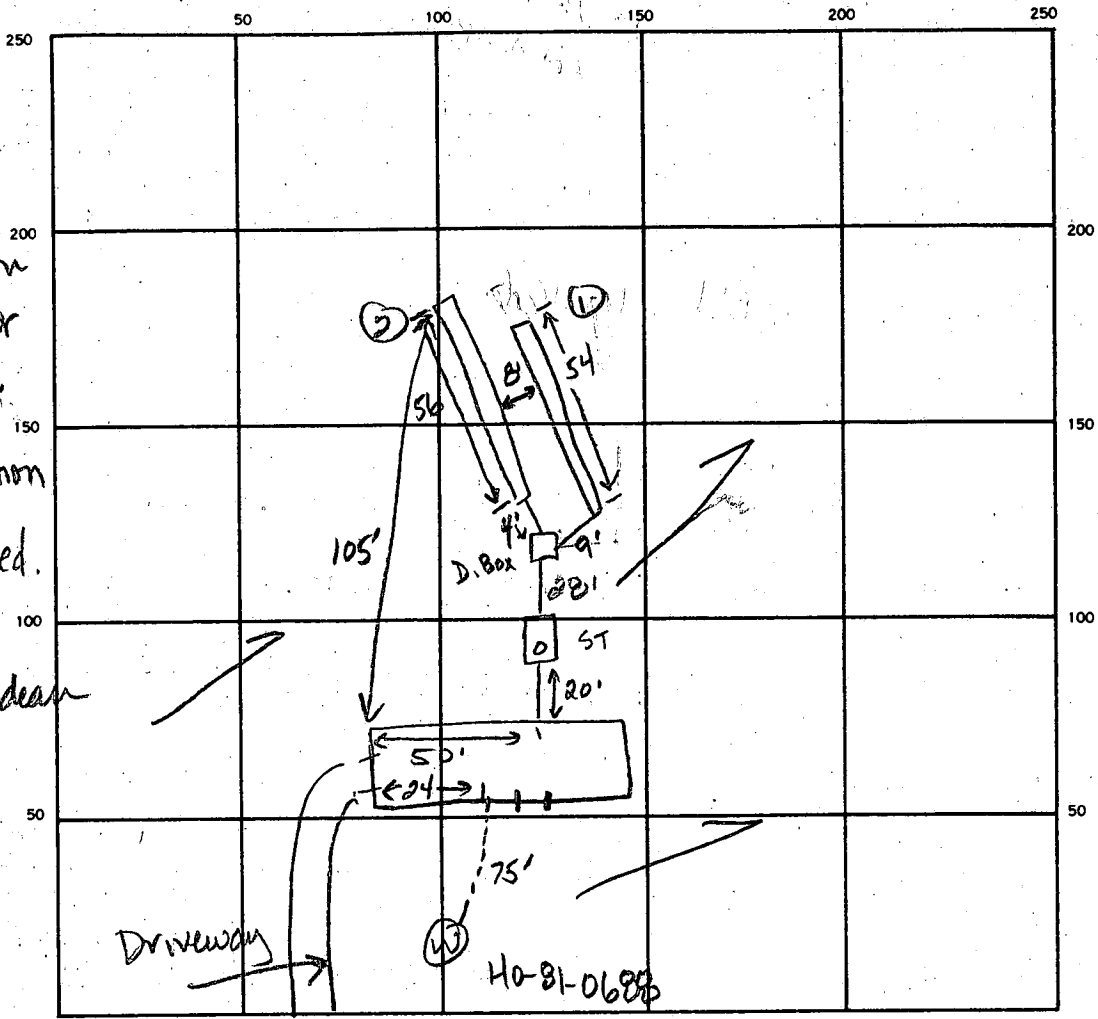
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 26239

12-16-87
 WP Inspection
 Pitless adaptor
 at 39 inches,
 well line and
 house connection
 covered. No
 tank installed.
 Well line is
 through the
 wall. JENadeau



44
 2.4
 17.6
 88
 105

32.1
 2.1
 128
 64
 76

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Country Lane

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS one on STank

DISTRIBUTION BOX, LEVEL ok, with baffel

DRAIN FIELD/TILE FIELD, DEPTH 8 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 3 FT.

EFFECTIVE GRAVEL DEPTH 5 5 FT. TOTAL LENGTH 54 56 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 270 280 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 550 SQ. FT.

REMARKS 12-16-87 ok to add stone, pipe & paper to trenches. ok to cover all trenches and all other work. Trenches had 50% to 80% weathered, decomposed shale in them. JEN

DATE SYSTEM APPROVED 12-16-87 INSPECTOR Jane E. Nadeau

APPLICATION

A 26239

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. | 4 B.R. DISTRICT 4th
ENVIRONMENTAL HEALTH SERVICES 1000 gal. sept. tank | 1250 gal. sept. tank
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 6/28/77

Trench system to have 200 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 2 to 3 ft. of non-porous soil. Maximum depth permitted for trenches is 6 ft. below original grade. Start to dig the first trench 200 ft. from the right (1256.93 ft. long) side line and 55 ft. from the front (669.50 ft. long) property line as seen when facing the property from Old Frederick Road. Continue to dig the trench on the 1256.93 ft. contour interval (as taken from topo. shown on certified final plat), to a point that is 10 ft. from the front (669.50 ft. long) lot line. Start the second trench 10 to 12 ft. away from the first trench, but down hill and parallel to the first trench. All trenches are to be connected in series with cast iron crossover pipe with approved perforated pipe in the side of the trench proper. NOTE: Call for inspection of trench(es) before installing gravel.

ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Howard Associates William PADDY

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION (Upper Trail) 16394 LOT NO. 17

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 6.640 acres TYPE BLDG. 3 or 4 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/ Lois Maisel

APPROVED BY Frank Skinner FOR TRENCHES DATE 2/9/78
(KIND OF SYSTEM)

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

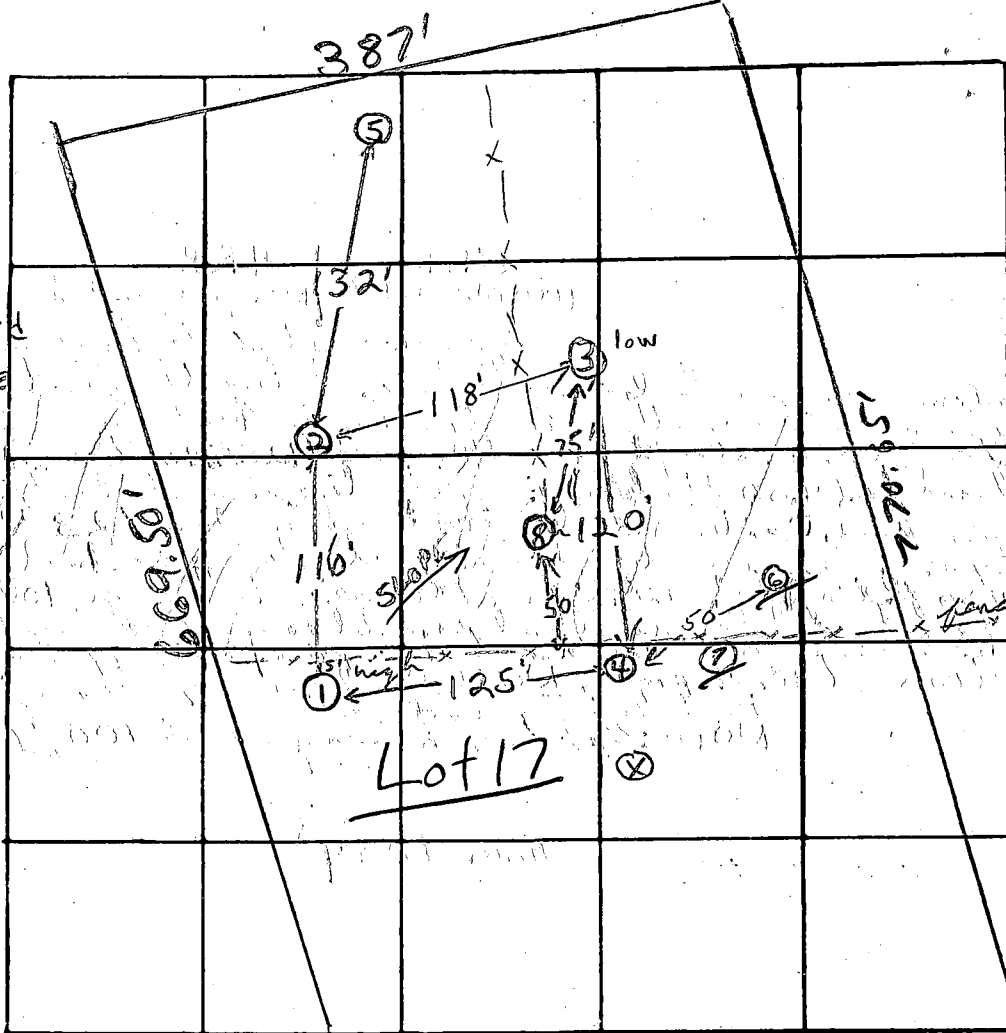
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED AND RETURNED 10/22/87
BP15239
8X0

THIS IS NOT A PERMIT

①②③④



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

R/W 1255.93'

WEST ↑

OLD FREDRICK RD.

EAST ↓

(X) = hole by not seen

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME	
			START	STOP	START	STOP		
7/19/77	1 high	1'	10:48	10:54	10:54	11:03	9 min.	
	1A	10'	11:04	11:10	11:10	11:34	24 min. hard saprolite	
	2	3 1/2'	10:58	11:01	11:01	11:08	7 min.	
	2A	12 1/2'	10:58	11:05	11:05	11:30	25 min.	
	3	3'	11:07	11:11	11:11	11:18	7 min.	
	3A	12 1/2'	11:07	11:10	11:10	11:16	6 min.	
	4	12'	Clayey to ~ 2' silty, 2 → 6' hard saprolite below					
7/20/77	5	11 1/2'	Clayey to ~ 2' silty, weathered saprolite below					
	6	9'	Rocky at 7 → 9'					
	7	9'	Rocky at 6 → 9'					

REMARKS 8 11 1/2' clayey to 2' silty, weathered saprolite below
 Certify hole location. Max. Depth 6 ft!

TYPE OF SOIL clayey 1-3', silty, weathered saprolite below; Rocky ④, ⑥, ⑦

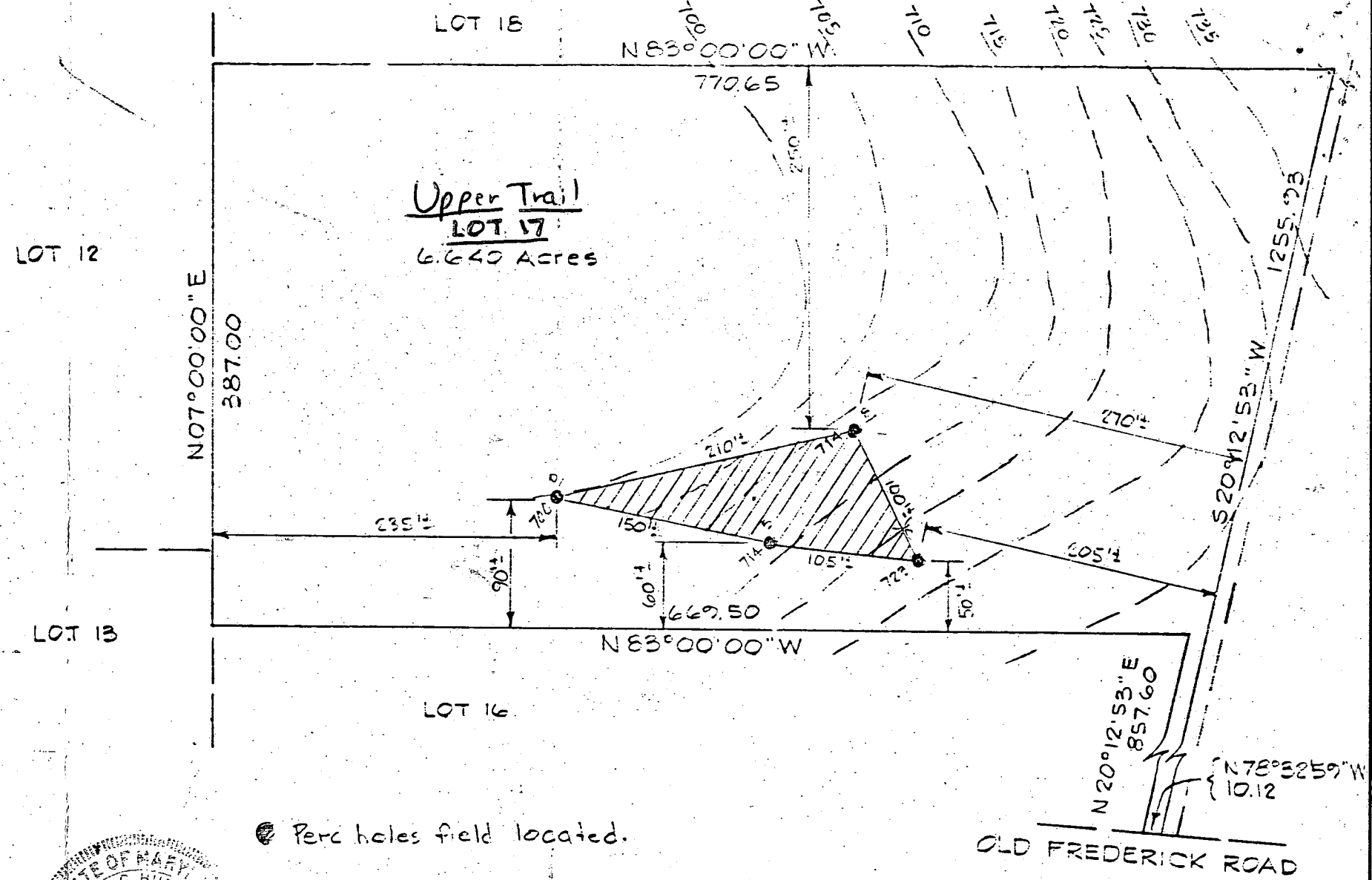
TESTED BY F.S. ALSO PRESENT: Fyock & Co.

The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Owner:
Rhett Realty
3696 Park Avenue
Ellicott City, Maryland 21041

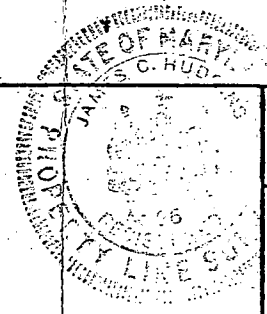
APPROVED: Private Water & Private Sewer

Joseph S. Gyles
Howard County Health Officer
Date 11-23-77



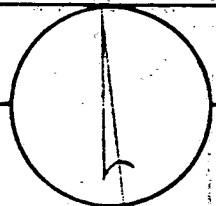
● Perc holes field located.

OLD FREDERICK ROAD



REFERENCE

MERIDIAN



RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
WAYNE, N.J. COLUMBIA, MD.

MAP OF PROPERTY OF
HOWARD ASSOCIATES

SITUATED IN
4th Election District
Howard County, Md.

SCALE: 1" = 100'

DATE: 8-2-77

DRAWN LAK CHECKED _____

Carl Hudgins
CARL HUDGINS

No. 96

PROJECT No. 0500 W. O. No. 3275

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.)

Patricia Ann Paddy
(Name)

321 Adams Court
(Address) Glen Burnie, Md. 21061

(OEP Well Permit Number)

9-2-84
(Date)

~~Wrong~~
ref. name Patricia Renehan
1102 Broadview Blvd.

correct
Patricia Ann Paddy
321 Adams Court
Glen Burnie Md. 21061

* Please correct your files:
thank you

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0688
 Location of property (road) OLD FREDERICK RD
 Subdivision UPPER TRAIL Lot 17 Block Plat Sec.
 Well Driller RALPH MAYNE Owner PATRICIA REAKHAN

Depth of well 280 ft
 Distance of measuring point (M.P.) above ground 1 ft
 Static water level (S.W.L.) below M.P. 40 ft

I. High rate pumping -- reservoir drawdown
 Time pump started 7:30 Pumping rate 9 G.P.M.
 Total time 10 min to reach pumping water level 94 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:45	94 ft	30 sec		2 G.P.M
8:00	94	30		2
8:15	94	30		2
8:30	94	30		2
8:45	94	30		2
9:00	94 ft	30 sec		2 G.P.M
9:15	94	30		2
9:30	94	30		2
9:45	94	30		2
10:00	94	30		2
10:15	94 ft	30 sec		2 G.P.M
10:30	94	30		2
10:45	94	30		2
11:00	94	30		2
11:15	94	30		2
11:30	94 ft	30 sec		2 G.P.M
11:45	94	30		2
12:00	94	30		2
12:15	94	30		2
12:30	94	30		2
12:45	94 ft	30 sec		2 G.P.M
1:00	94	30		2
1:15	94	30		2
1:30	94	30		2
1:45	94 ft	30 sec		2 G.P.M

20 APR 5 1984

3-4-88 AM ASAP

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 # 40683
Date 12/22/87

Name of Installer ROBT. L. FEELE Co. INC.

Telephone 781-4655

License Number 2122
Certified Well Pump Installer

Well Driller

Registered Plumber

Name of Property Owner PADDY & WILLIAM F.

Telephone 760-3650

Subdivision UPPER TRAILS Lot # 17

Well Tag # HO-81-0688

Site Address 16394 OLD FREDERICK RD. (COUNTRY LANE)

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make DEMINE (CRISUOLI)
- Model # 3XLN
- Capacity 5 GPM
- Pump exceeds well capacity Yes No
- If Yes, is low pressure cutoff switch installed? Yes No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrears Cable guards Other

Motor

- Horsepower 1/2
- RPM 3450
- Voltage
 - 110
 - 220

Pitless Adapter

- Make MERCILL
- Model # MB-10
- Depth 42"

Tank

- Capacity WX-203
- Pressure relief valve? YES

Piping

- Type POLY.
- Size 1"
- NSF and/or BOCA Code approved YES
- Depth of supply line 42"

Well data

- Depth 280 ft.
- Yield 2 GPM
- Static water level 55 ft.
- Will water supply be disinfected by installer? YES

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: 12/16/87

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

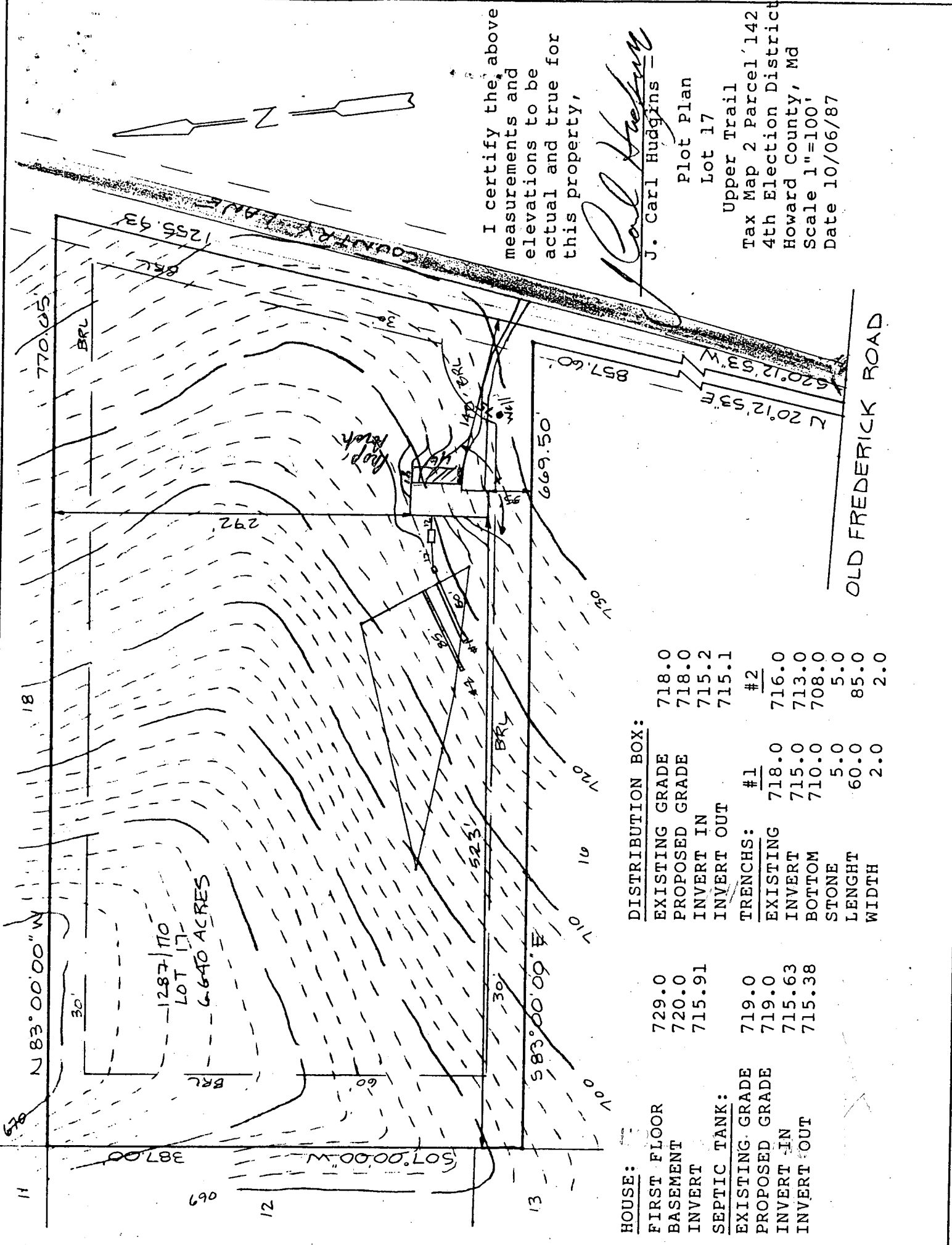
3/4/88 - EVERYTHING COVERED PRESSURE TANK SEEN RH

HOWEVER JN INSPECTED ON 12/16/87 RH

STICKER NOT APPLIED BECAUSE RIA DID NOT KNOW JN SEEN WORK RH

1250 AM
3/4/88

HEALTH
EMERGENCY UNIT
HOWARD COUNTY



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

Carl Hudgins
 J. Carl Hudgins

Plot Plan
 Lot 17

Upper Trail
 Tax Map 2 Parcel 142
 4th Election District
 Howard County, Md
 Scale 1"=100'
 Date 10/06/87

OLD FREDERICK ROAD

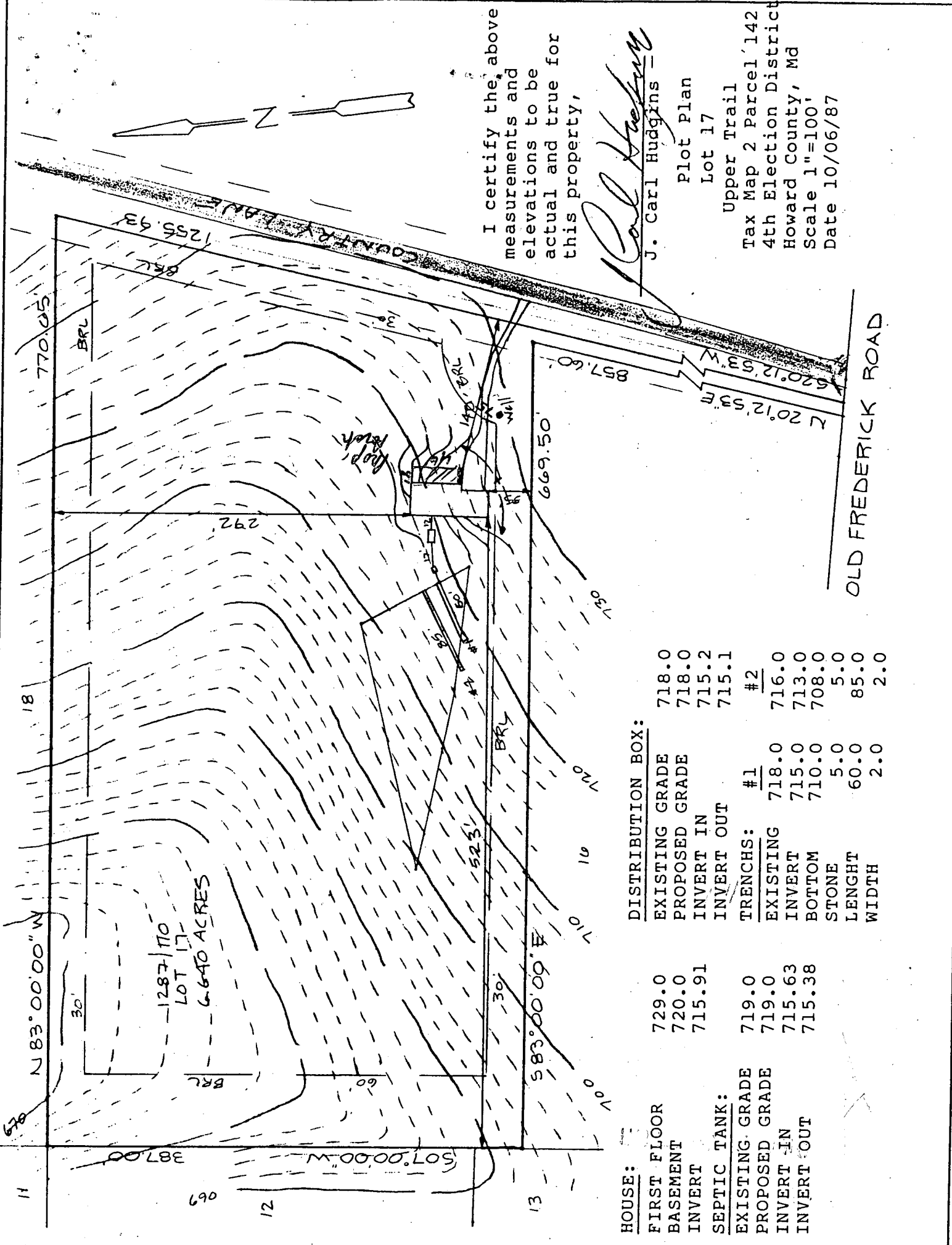
DISTRIBUTION BOX:

EXISTING GRADE	718.0
PROPOSED GRADE	718.0
INVERT IN	715.2
INVERT OUT	715.1
TRENCHES:	#2
EXISTING	716.0
INVERT	713.0
BOTTOM	708.0
STONE	5.0
LENGHT	60.0
WIDTH	2.0

HOUSE:

FIRST FLOOR	729.0
BASEMENT	720.0
INVERT	715.91
SEPTIC TANK:	
EXISTING GRADE	719.0
PROPOSED GRADE	719.0
INVERT IN	715.63
INVERT OUT	715.38

1287.170
 LOT 17
 6.640 ACRES





HOWARD COUNTY HEALTH DEPARTMENT

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

July 9, 1998

William & Patrica Paddy
10394 Old Frederick Road
Mt. Airy, Maryland 21771

RE: Building Permit Application
Number: B00112824
16394 Old Frederick Road

Dear Mr. & Mrs. Paddy:

This office has recently received the above referenced building permit application; however, we are unable to approve the application at this time.

The proposal is to add two bedrooms to the existing house. Any proposal for an increase in the number of bedrooms in a house indicates a potential increase in sewage flow. Health Department records of the septic system currently serving the existing house indicate a system sized for three bedrooms, installed in December, 1987. Therefore, prior to consideration for Health Department approval of the proposal, evaluation and upgrade of the existing septic system shall be necessary.

Please contact me at (410) 313-2640 to discuss resolution of the Health Department concerns outlined above. Thank you in advance for your cooperation in this matter.

Sincerely,

Amy Mc Millen, R.S.
Water and Sewerage Program

DKS:am
cc:file