

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58205 R

A REPAIR

DISTRICT \_\_\_\_\_

DATE 8/10/94

DATE SYSTEM APPROVED 6/27/94

INSPECTOR ALM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

6/27/94  
6/20/94  
ASAP  
10:12pm  
Pumps Ready

03-295-621

Jack Fyock Septic Service

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 11922 Route 144

PROPERTY OWNER Steinfort  
11922 Route 144

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180 (200<sup>LF</sup> recommended)

AND RETURNED \_\_\_\_\_

REPAIR - PURPOSE - IN SUPPORT OF INCOMING BUILDING PERMIT APPLICATION - CHANGE IN NUMBER of bedrooms. Has 1/2 Bdr Now plus 2 Bdr addn. - Extra length to handle planned Bldg Addn. Call for inspection when ground is opened so sanitarian can recommend repair. 12/17/93

Disconnect old Septic System and Septic Tank. Install New Top Seamed Septic Tank and Pump Chamber. Place Distribution Box at highest point on lot near upper Trench. Install two 100 ft long, 5' deep, 3' wide, inlet at 3', 2' stone fill Trenches. Pump system from Pump chamber to Dist. Box.

PLANS APPROVED BY Ronald Plisibly DATE 6/2/94

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, 90° ELBOWS NOT ACCEPTABLE.

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

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 35/40 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 PVA 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

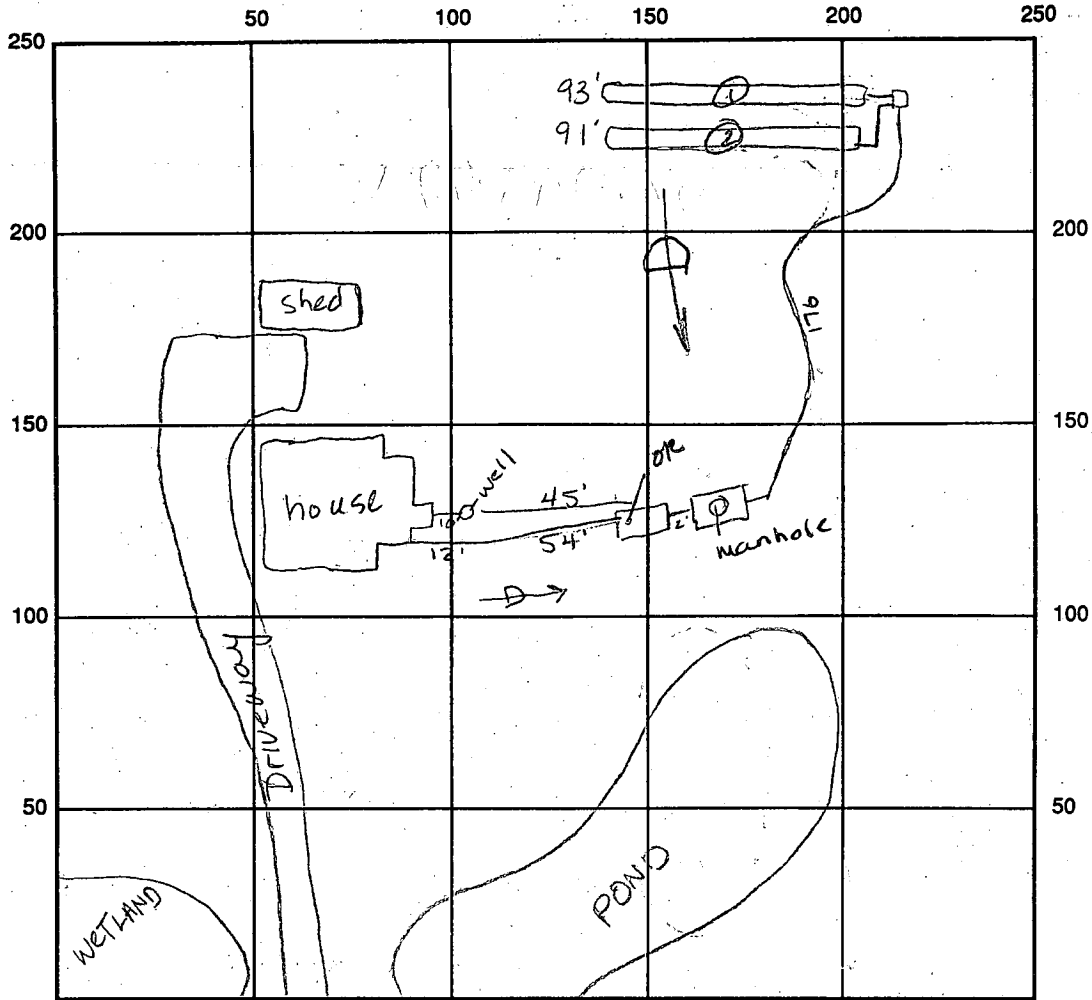
HD-260(6-90)

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

Add Con - 2 Rooms  
BLDG. PERMIT SIGNED  
AND RETURNED 3-20-96.  
Serial # 63861

P 58205 RR

2  
188  
540



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
Rt. 144

SEPTIC TANK LEVEL 1000gal pump 1000 gal CLEANOUTS c/o DK manhole OK

DISTRIBUTION BOX LEVEL DK baffles in

DRAIN FIELD/TRENCH DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH  $\begin{matrix} 93 \\ 91 \\ \hline 184 \end{matrix}$  FT. 184 total

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 552 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 6/20/94 OK to set tank ALM 6/21/94 OK to cover all work call for pump insp ALM 11/24/94 Pump test OK. All work OK final ALM

DATE SYSTEM APPROVED 6/27/94

INSPECTOR A M Miller

# APPLICATION

## PERCOLATION TESTING

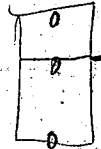
A REPAIR

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND. 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_



TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Steinfort

ADDRESS 11922 Route 144 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 11922 Route 144 Driveway off N/S of Highway just W

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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. /s/ Jack Fyock  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING This is a repair for failing septic (located in flood plain area) - New trenches to higher site with no water table problems. Existing 1 1/2 Bedroom House with 2 Bdr addition -> final house size 3 Bdr (maybe 3 1/2 Bdr) - Septic Plans

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # For pump system will handle planned Building Increase RFP 6/2/99 DATE \_\_\_\_\_

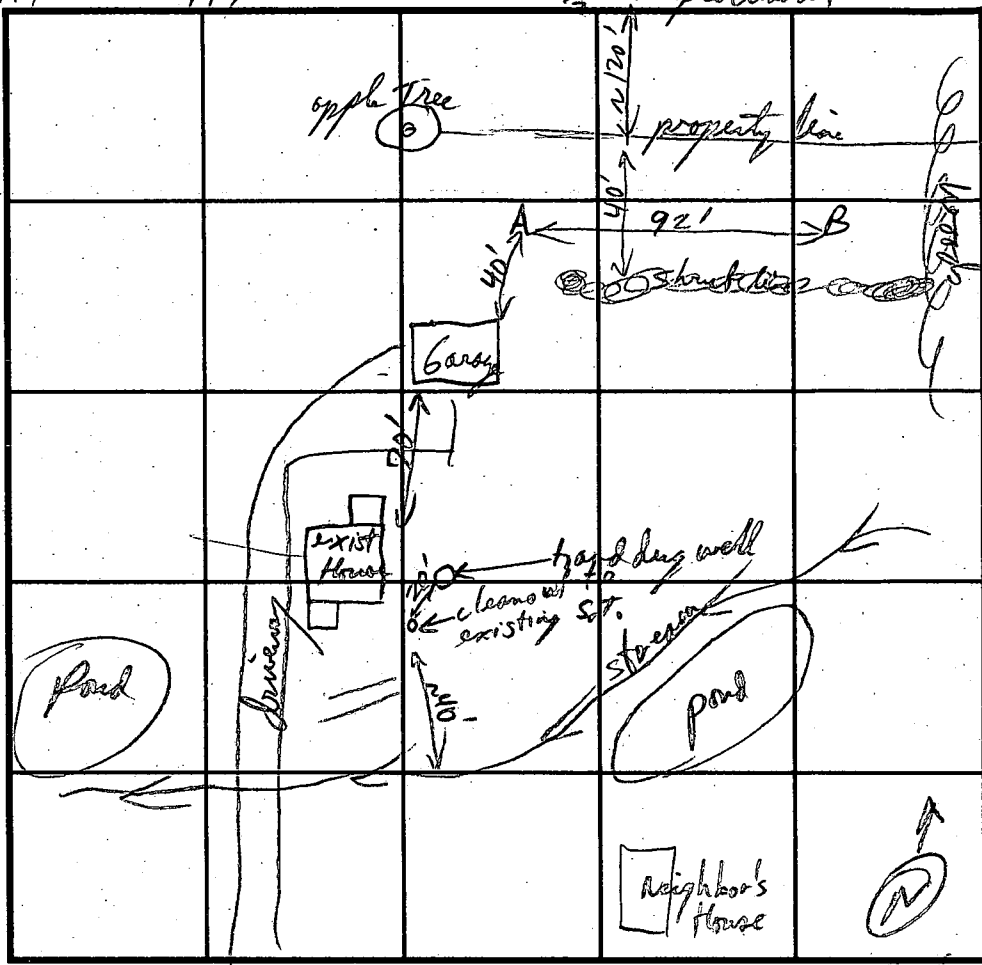
# THIS IS NOT A PERMIT

Repair 11922 Route 144

Septic cleanout  
 11/20/94  
 11/20/94

COUNTY #  
 SOIL PROFILE A  
 0' Red-Red Brn SCL  
 4 1/2' - 5 1/2' Light Brn to Tan/white SL-LS  
 7' Light Brn to Tan/white SL-LS  
 10' - 16' Light Brn to Tan/white SL-LS

B  
 2' Red-Yel Red & SL-SCL  
 4' Un. Yel Red + Brn SL-LS  
 4' Mix Yel Red + Brn SL-LS  
 15-25% chertiness  
 of rotten sandy  
 granitic  
 saprolite  
 9 1/2' Refusal >50% boulders  
 4 1/2'



SOIL PROFILE  
 0'  
 SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Route 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/2/94	A	10' 3" 5 1/2'	9:37:30	9:41:00	9:41:00	9:46:00	4 min	
	B	2 1/2'	9:47:00	10:03:00	10:03:00	10:24:00	21 min	
		9 1/2'	7. (est. 4 min rate at 4 ft)					

REMARKS: Shallow system only because of Rock Fragments (water level in well is 10' S.T. is 6" above lid in cleanout pipe)  
 TYPE OF SOIL: Chert Lamin. - Try to keep S.T. + P.C. as far from Hand Dug well as possible  
 TESTED BY: R. B. Miller  
 ALSO PRESENT: The Steinford, Fyock's crew  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 min (avg on bottom) TRENCH WIDTH 3  
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

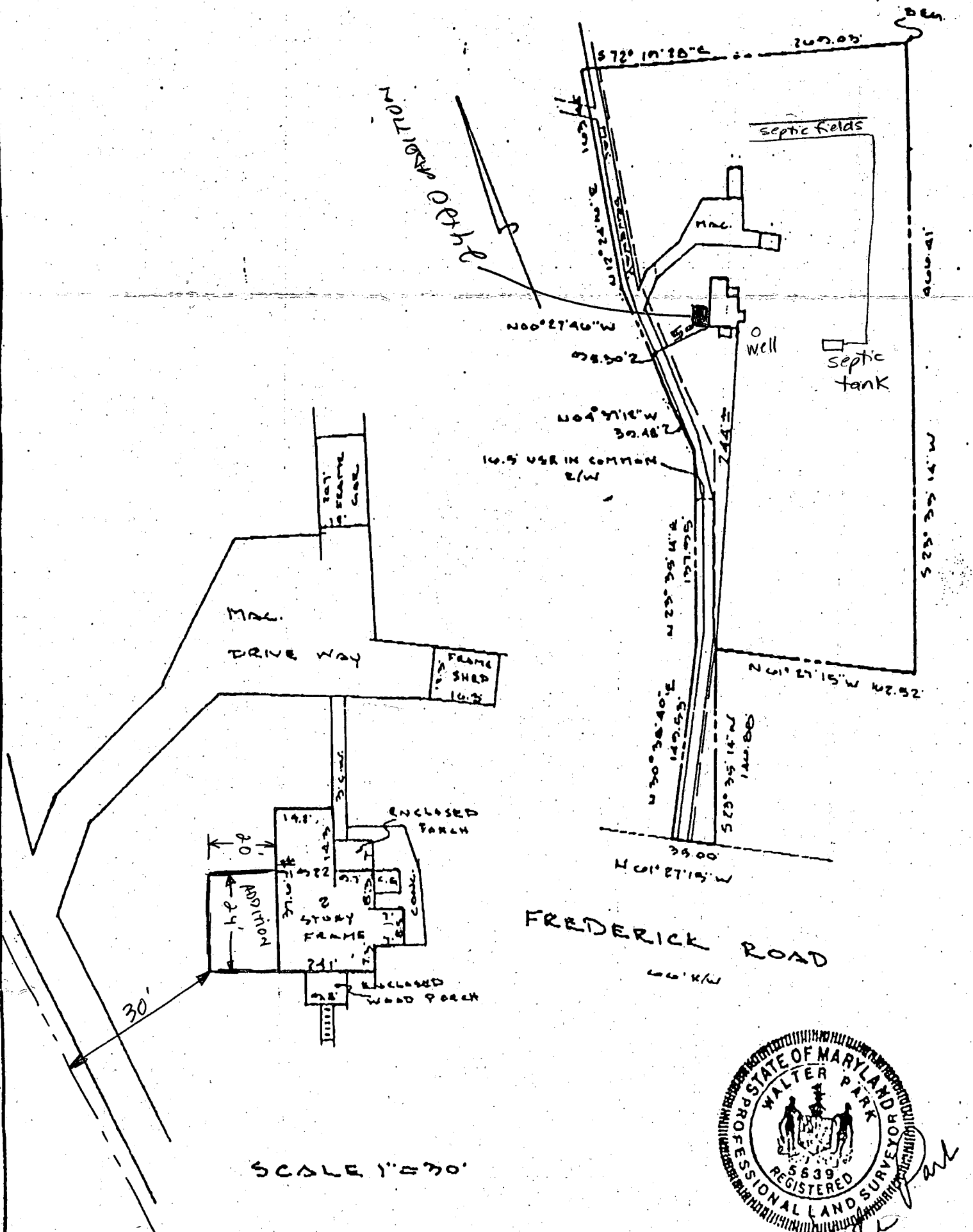
Property known as:

DEED REF. LIBER 614 - FOLIO 409

THIRD ELECTION DISTRICT

HOWARD COUNTY, MD.

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.



SCALE 1" = 70'

LOCATION SURVEY PLAT

SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

CERTIFICATION

This is to certify that I have surveyed the property known as: 11922  
FREDERICK ROAD

for the purpose of locating the improvements thereon, and the improvements are located as shown.

SEAL



SCALE 1" = 100' DATE 4/26/12

LAND DESIGN ENGINEERING, INC.  
SUITE 210 10620 QUILFORD ROAD  
JESSUP, MARYLAND 20794

880-0034 (BAIT) 604-6264 (WASH)  
604-6735 (FAX)