

12/11/89 ASD

# PERMIT

P 45735

SEWAGE DISPOSAL SYSTEM

A 35744

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

**HOWARD COUNTY**

DATE 10/31/89

BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE SYSTEM APPROVED 12/11/89

INSPECTOR M. R. F. K. I. O.

INDEXED

Fogle's Refuse & Septic Service, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Woodcamp Farms ROAD 17545 Hardy Road LOT 20

PROPERTY OWNER William & Susan L. Dodd

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

SHALLOW SYSTEM ONLY - TRENCHES - 187 sq. ft. per bedroom. Trench to be 3 feet wide.

Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade.

2 feet of stone below distribution pipe.

LOCATION - Start the first trench 350 feet from the front lot line and 140 feet from the right lot line. Run trenches along contour toward right-front portion of lot.

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

Revised 10/18/89

PLANS APPROVED BY Bert Nixon //// Craig Williams DATE 11/12/87

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

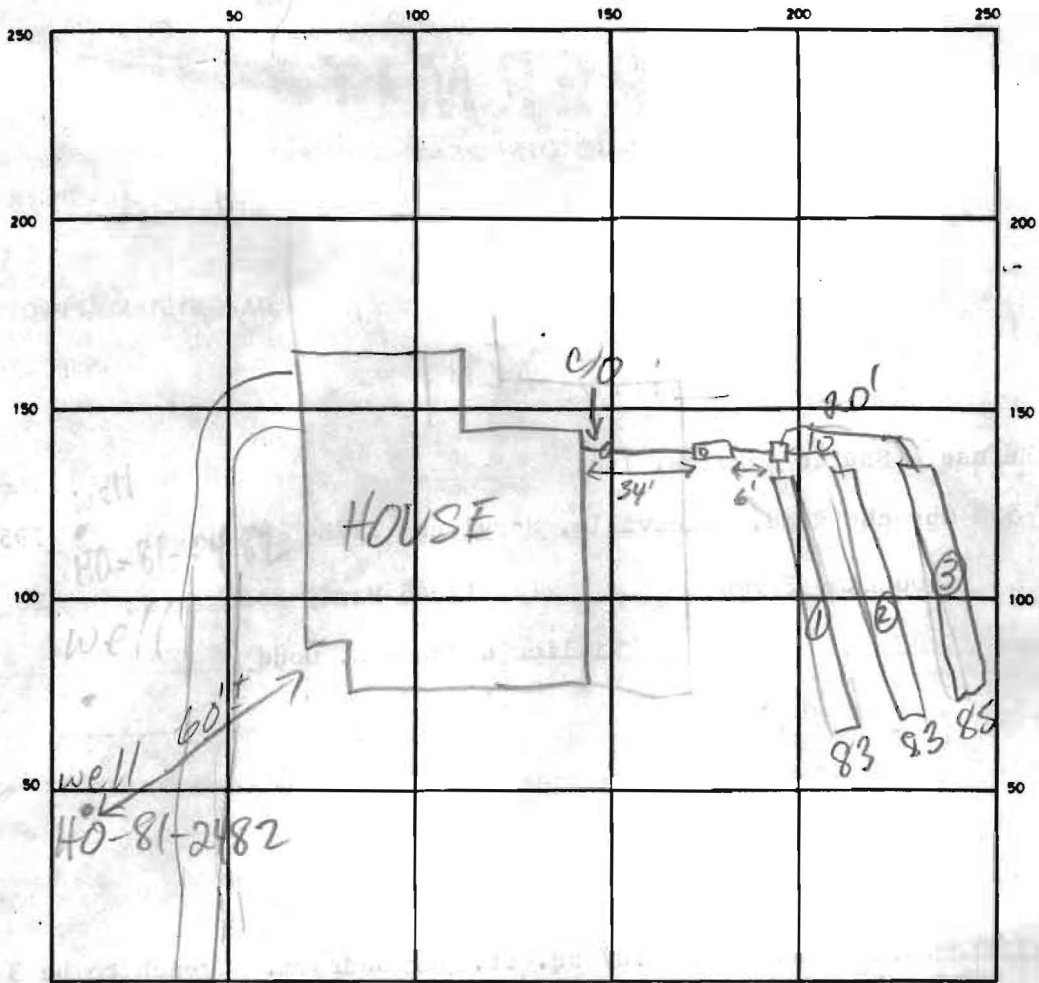
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

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

A 35744



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HARDY RD

SEPTIC TANK LEVEL OK 1250 GAL CLEANOUTS OK (INLINE & S.T.)

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH 5 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 283 FT.

NUMBER OF TRENCHES 3 ~~ONE DRYWELL~~/BOTTOM AREA 750 SQ FT

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

ABSORBENT AREA — SQ. FT.

REMARKS 12/11/89 OK TO COVER ALL WORK MR

DATE SYSTEM APPROVED

12/11/89

INSPECTOR

M. R. SPKIN

# APPLICATION

9:30  
7/11/85

SEWAGE DISPOSAL TESTING

A 35744

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4TH

P. O. BOX 12 - ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992 2330

DATE JUNE 25, 1985

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 Richard M. Houghton William & Susan L. Dodd

ADDRESS 17591 Route 144 PHONE 465-7777 792-2136

PROPERTY LOCATION:

SUBDIVISION Houghton Property LOT NO. 4

ROAD AND DESCRIPTION On Hardy Road, 3,450' ± East of Long Corner Road:  
17545 Hardy Road

SIZE OF LOT 6.2 AC. TYPE BLDG. final lot 20  
(NUMBER OF BEDROOMS) 3

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. Dennis M. Bush  
(SIGNATURE OF APPLICANT)

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

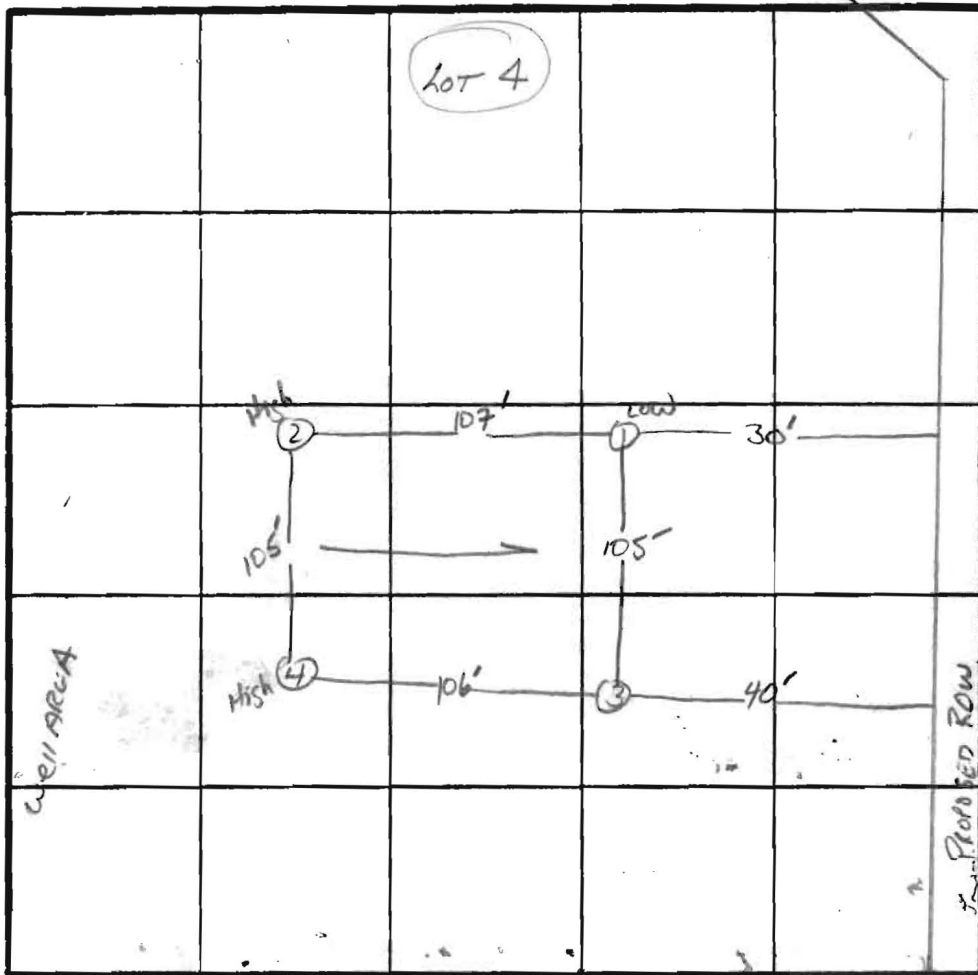
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 7-12-85 perc. Results Satisfactory, held for certified hole location & anal

BUDG. PERMIT SIGNED  
AND RETURNED 8/3/85  
Serial # 2797K  
SFD -

# THIS IS NOT A PERMIT



SWAIL

TIME - 4  
 INLET - 3 1/2  
 BOTTOM MAX - 6

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 HARDY Rd.

187 7/BR

① ② ③  
 SOIL PROFILE

0'  
 9" AP  
 Yellow Br. CLAYSAND LOAM 10% SAPROLITE  
 3'  
 BROWN SAND LOAM 10-20% SAPROLITE  
 5'  
 Yellow Br. SAND LOAM 10-20% SAPROLITE  
 12'

③  
 AP  
 9" BROWN CLAY LOAM 100% SAPROLITE  
 3' Yellow Br. SAND LOAM 10-20% SAPROLITE  
 10' SAME WITH 20-30% SAPROLITE  
 12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/1/25	1 S	3'	10:57	10:59	10:59	11:02	3min
	1 V	12'	see profile				
	2 J	see profile	Good SAND LOAM		soil below 3'		
	3 S	3'	11:03	11:06	11:06	11:11	5min
	3 V	12'	see profile				
	4 S	2.5'	11:13	11:14	11:14	11:18	4min
	4 V	12'	see profile				

REMARKS Lot Redesignated From PLAT-

TYPE OF SOIL Glenelg - Mt Arny Soils

TESTED BY S. Abel ALSO PRESENT SKIP

48  
6

SEQUENCE NO.  
(OEP USE ONLY)

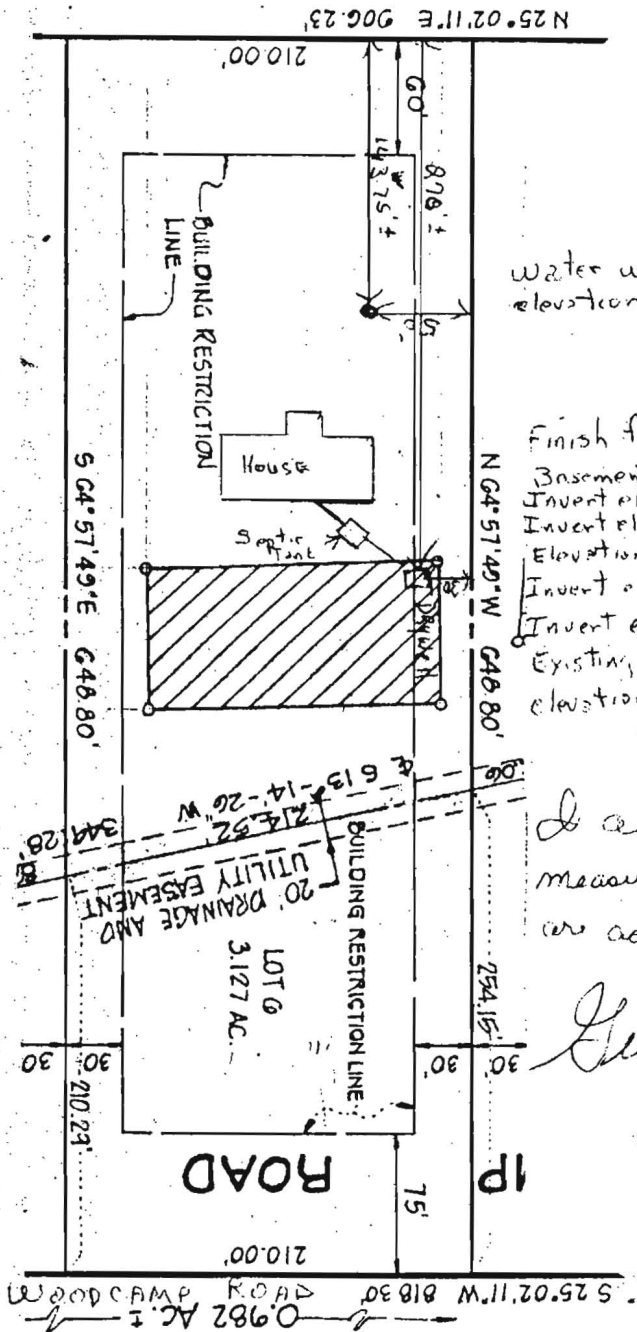
STATE OF MARYLAND  
PERMIT TO DRILL WELL

Please print or type

OEP PERMIT NUMBER

40-81-0457

fill in this form completely



- water well existing elevation 102.0
- Finish floor elevation 100.0
- Basement floor elev. 91.0
- Invert elev. at House 94.34'
- Invert elev. at Tank 92.92'
- Elevation at tank existing 96
- Invert elevation hearing tank 93.42'
- Invert elevation at Drywell 93.0
- Existing elevation at Drywell 96.0
- elevation at time of pond test 96.0

I certify the above measurements and elevations are actual and correct

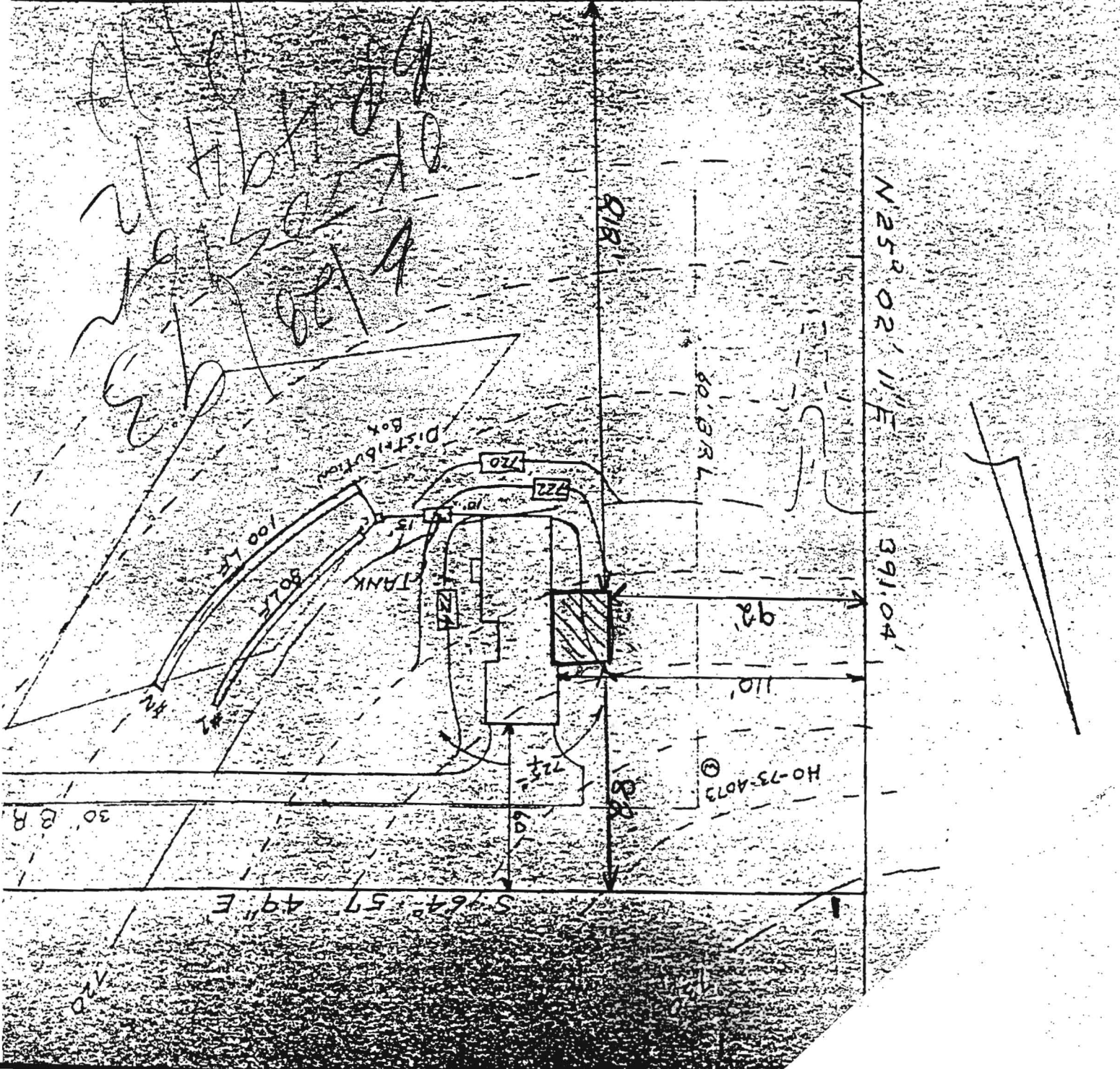
*George Richardson*

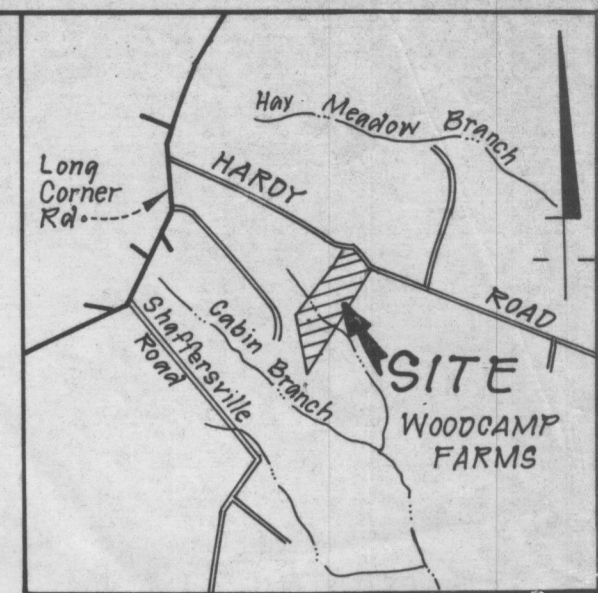
3/2/84  
Sketch OK  
J.S.

I certify the above measurements and elevations are true and correct for this property.  
 P. O. [Signature]  
 Co-1 P.O. [Signature]

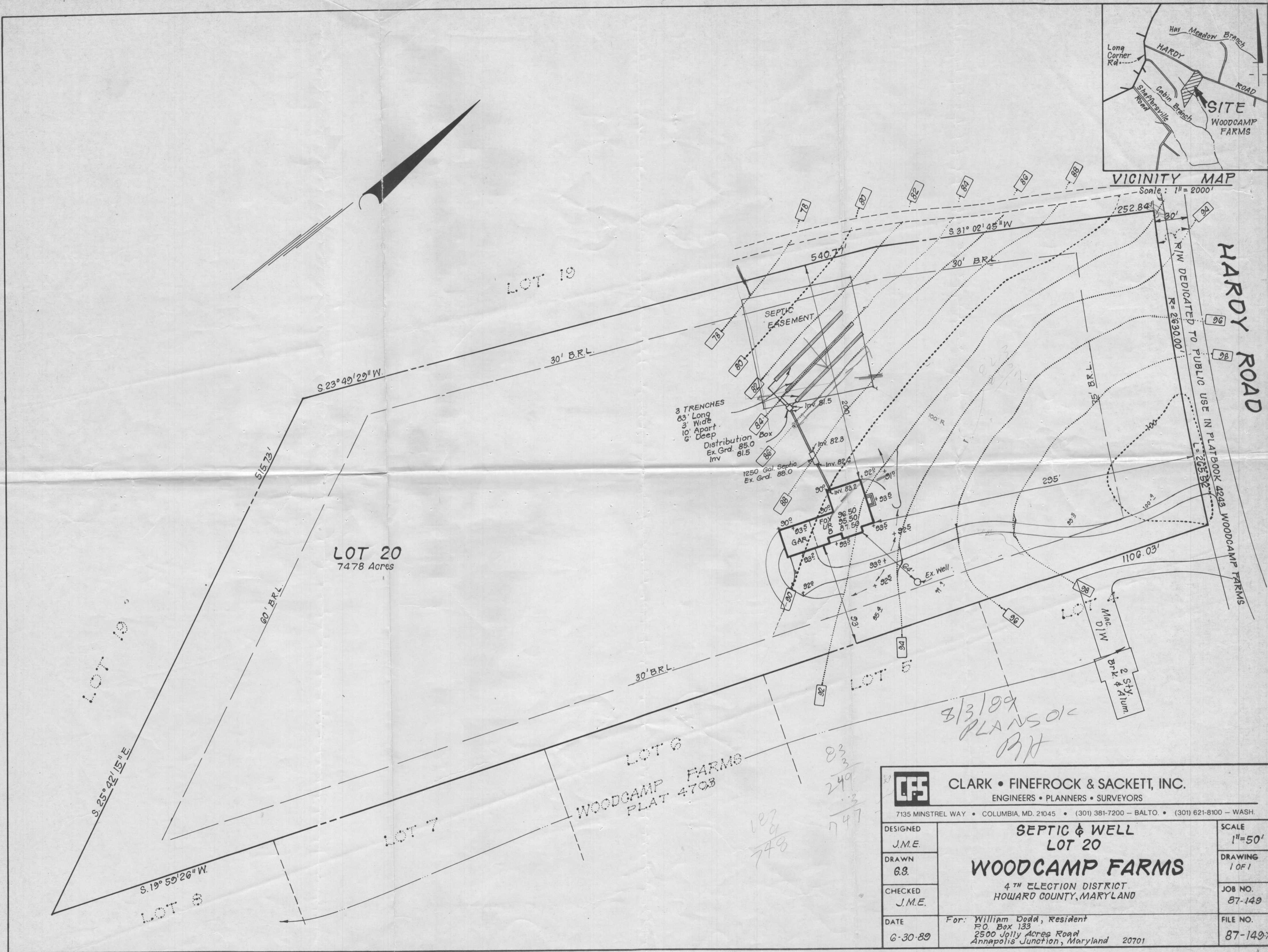
HOUSE  
 FIRST FLOOR ELEV. = 72'  
 BASEMENT ELEV. = 71'  
 INVERT @ HOUSE = 71'  
 SEPTIC TANK:  
 EXISTING GRADE = 71'  
 PROPOSED GRADE = 72'  
 INVERT IN = 71.5'  
 MANHOLE OUT = 71'  
 DIST. BOTTOM BOX = 71'  
 PROPOSED GRADE = 71.5'  
 EXISTING GRADE = 71.5'


N. 64° 57' 49" W. 698.80'  
 N. 25° 02' 11" E. 391.04'





VICINITY MAP  
Scale: 1" = 2000'



 <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 J.M.E.	<b>SEPTIC &amp; WELL LOT 20</b>  <b>WOODCAMP FARMS</b>  4 <sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN G.S.		DRAWING 1 OF 1
CHECKED J.M.E.		JOB NO. 87-149
DATE 6-30-89		For: William Dodd, Resident P.O. Box 133 2500 Jolly Acres Road Annapolis Junction, Maryland 20701