

*9/13/80*  
*9/13/80*

05-384060

Approved: 9-3-80  
*Stephen S. Kiel*  
P. 30805

# PERMIT

A 24725

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

## INDEXED

DISTRICT 5th.

DATE 7/21/80

Soulders Builders

IS PERMITTED TO INSTALL  ALTER

ADDRESS 14269 Triadelphia Mill Road, Dayton, Maryland PHONE 725-5772

SUBDIVISION Allnutt Farm Estates ROAD Pondfield LOT 17, Sec. 2

PROPERTY OWNER Kevin and Martha Foster  
13439 Allnutt Lane

ADDRESS 18707 Curry Powder Lane, Germantown, Maryland 20767

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

Dry Well

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 150 SQ. FT. per bedroom (Total abs. area in dry well - 288 sq. ft.)

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

Locate the dry well 15 feet from right lot line, at a point 45 feet from right rear corner as seen from Allnutt Lane. Trench inlet 4 feet - maximum depth 10 feet - 40 feet long. Trench to run across lot with contour parallel to Allnutt Lane. NOTE: LEAVE 5 FT. EARTH BUFFER BETWEEN DRY WELL AND TRENCH.

PLANS APPROVED BY David J. O'Neill DATE 4/13/77

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

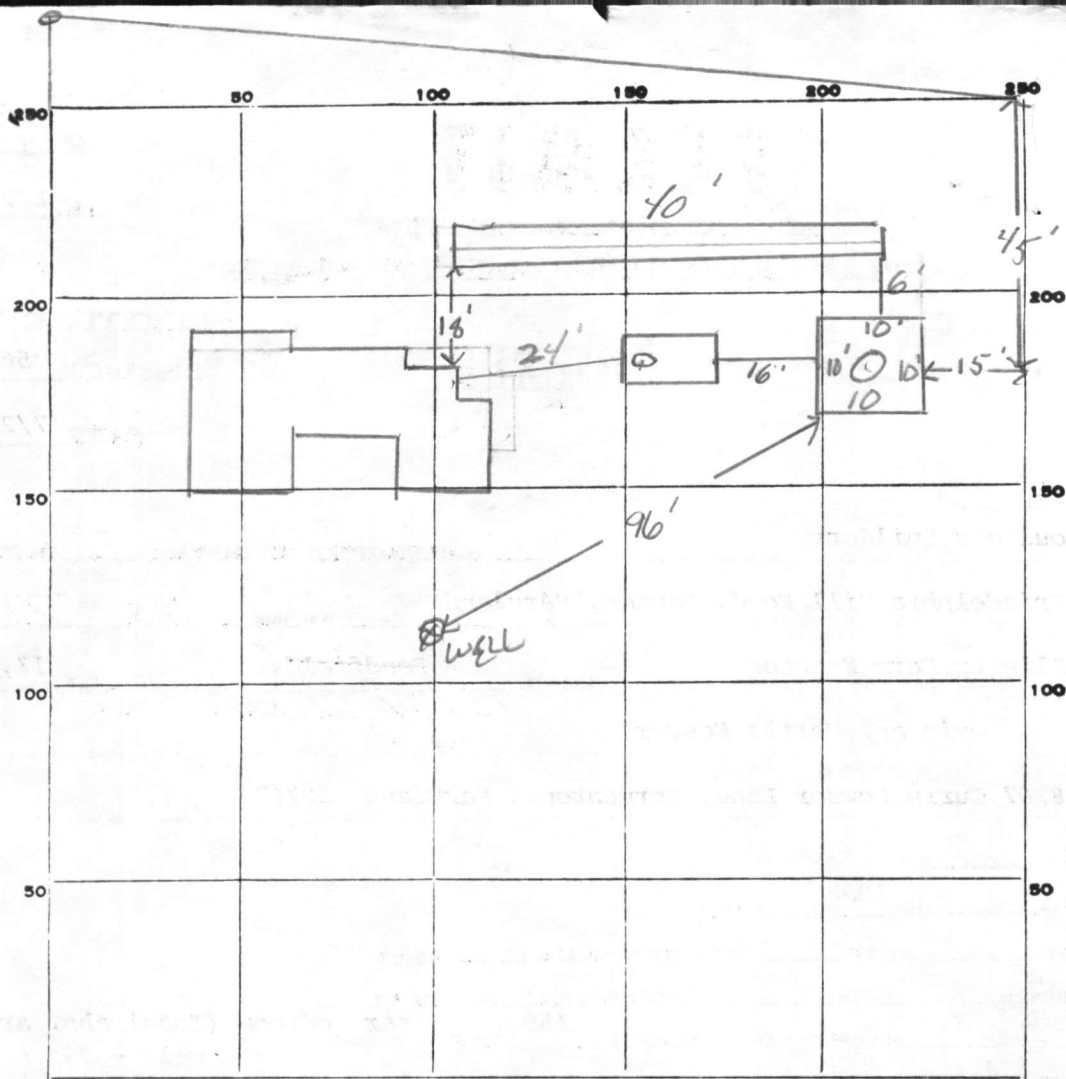
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

*B.P. # 43848*

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

BLDG. PERMIT SIGNED  
AND RETURNED 8/4/80  
Smith # 43848

A 24725



Location  
OK  
SK 9-2-80

9-2-80 SK  
Need caps  
jus  
9-3-80

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS  ST / DW

DISTRIBUTION BOX, LEVEL

Trench  
TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 1/2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 40 FT. 240 sqft

NUMBER OF TRENCHES 1 SIDEWALL TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER 41 PERIMETER 41 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 246 SQ. FT. [486 sqft] total

REMARKS 9-2-80 OK to cover ST + DW, OR to add gravel to Trench. Need house sewer + house connection SK  
9-3-80 OK to cover all work SK

DATE SYSTEM APPROVED 9-3-80

INSPECTOR Stephen G Kiel

SEQUENCE NO. (WRA USE ONLY)  
 C 1 4989  
 1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 WATER RESOURCES ADMINISTRATION  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION  
 FILL IN THIS FORM COMPLETELY  
 COUNTY NUMBER A 24725

DATE RECEIVED (WRA USE ONLY) June 16 1980  
 DATE WELL COMPLETED  
 DEPTH OF WELL 185 (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3623  
 DRILLERS IDENTIFICATION NO. 273

OWNER Soulder Builders  
 LAST NAME FIRST NAME  
 STREET OR RFD 14269 TRINDELPHIA Mill POST OFFICE Dayton Md.

WELL DESCRIPTION

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	2	
Sandy	2	37	✓
Sandstone	37	45	
Micka	45	60	
Sandstone	60	70	✓
Micka	70	185	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
 CEMENT  BENTONITE CLAY

NO. OF BAGS 11 NO. OF POUNDS 1100  
 GALLONS OF WATER 66

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 34 measured FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW  
 STEEL  CONCRETE  
 PLASTIC  OTHER

MAIN CASING TYPE  NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 42

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW  
 STEEL  BRASS OR BRONZE  OPEN HOLE  
 PLASTIC  OTHER

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM	TO
1	40	185
2		
3		

SLOTSIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 30 (NEAREST FOOT)  
 WHEN PUMPING 185 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX)  
 AIR  PISTON  TURBINE  
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  
 JET  SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 ABOVE  BELOW  
 LAND SURFACE 2 (NEAREST FOOT)

CIRCLE APPROPRIATE BOXES

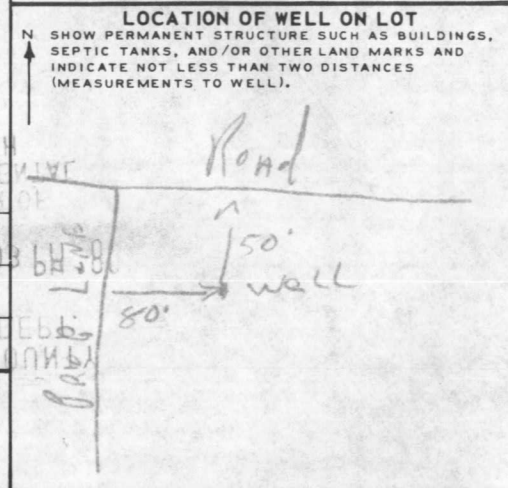
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME Ralph Mayne  
 SIGNATURE Ralph Mayne



1080

ALL COMPLETION REPORT

STATE OF MARYLAND

WATER RESOURCES ADMINISTRATION

STATE OFFICE BUILDING ANNAPOLIS MD 21401

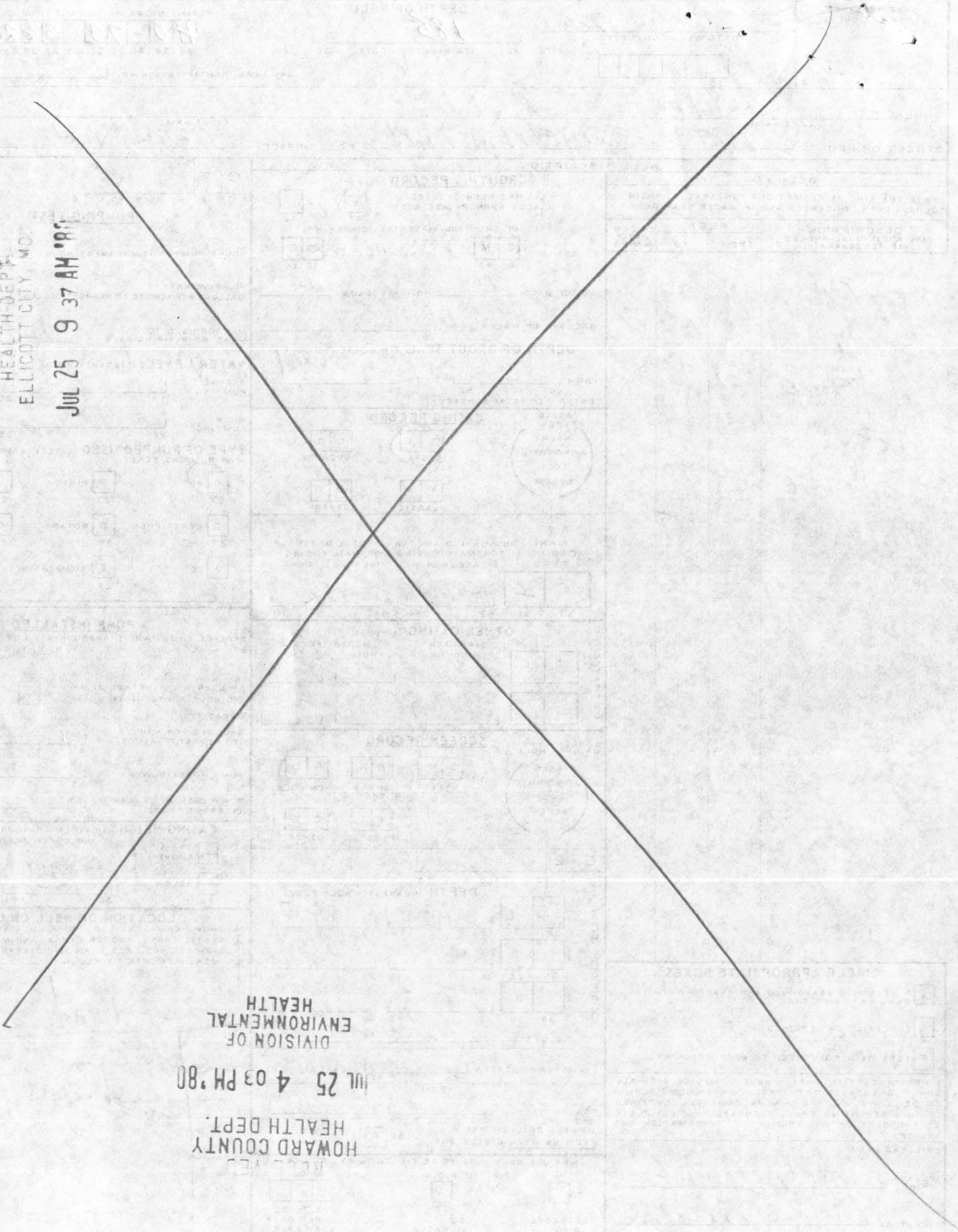
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RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLICOTT CITY, MD.

JUL 25 9 37 AM '80

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
JUL 25 4 03 PM '80  
DIVISION OF  
ENVIRONMENTAL  
HEALTH



# APPLICATION

A \_\_\_\_\_

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

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 Fifth

DATE 9/9/76

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 Mr. And Mrs. Smith W. Allnut, Jr.

13288 Highland Road

ADDRESS Highland, MD 20777 PHONE 988-8303

PROPERTY LOCATION:

SUBDIVISION Hi - Land Farm Estates LOT NO. 120

ROAD AND DESCRIPTION Road "A"

SIZE OF LOT 0.92 Ac TYPE BLDG. 3 or 4 bedroom

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/ Margaret G. Allnut

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

(KIND OF SYSTEM)

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

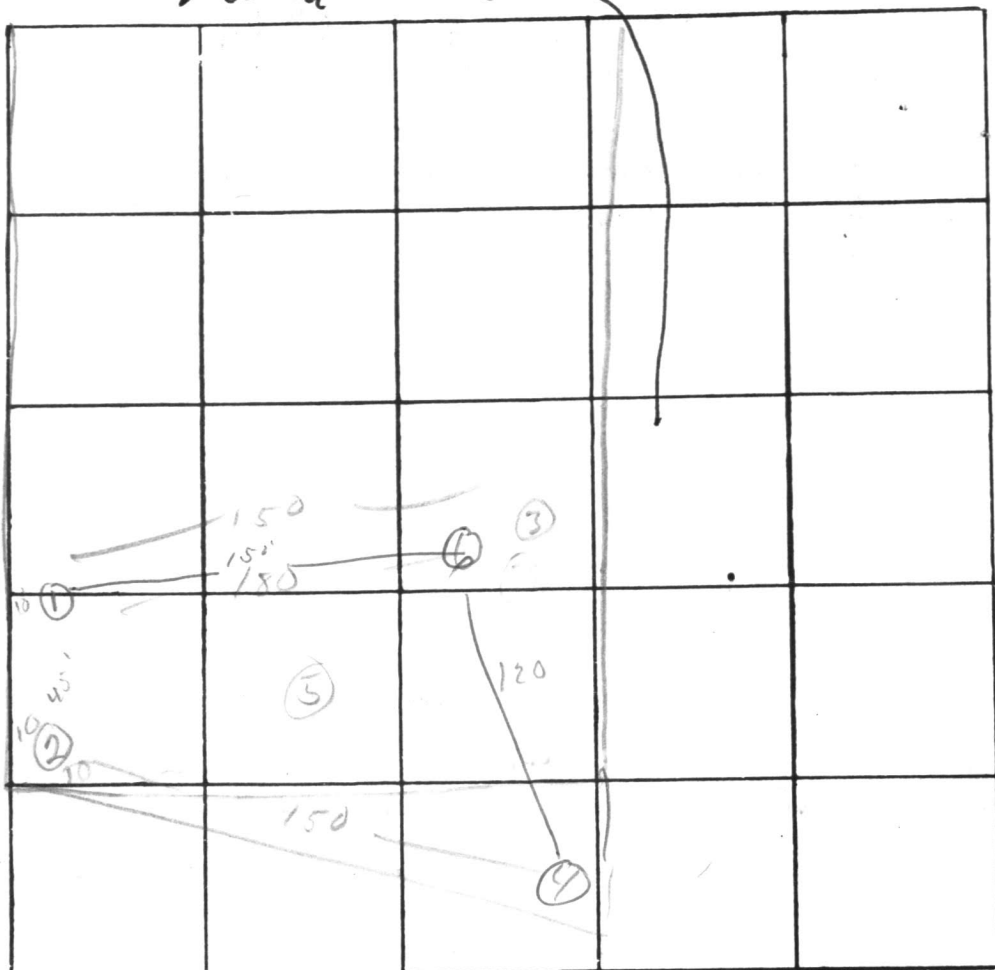
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT

Road



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/24/41	1 s	4 1/2'	11 51	11 55	11 58	12 10	15
9/30/41	d	13'	11 45	11 50	11 50	11 55	5
	2	4 - 12' sandy soil					
	3 s	6'	12 01		fluv		
	d	15'	12 01		out 14	1 hr	230
	6 s	5'	2 00	2 15	2 15	2 50	
	d	13'	2 00	2 03	2 03	2 15	12
	4 s	3'	2 04	2 06	2 06	2 10	4
	d	12'	2 04	2 08	2 08	2 15	7

REMARKS \_\_\_\_\_

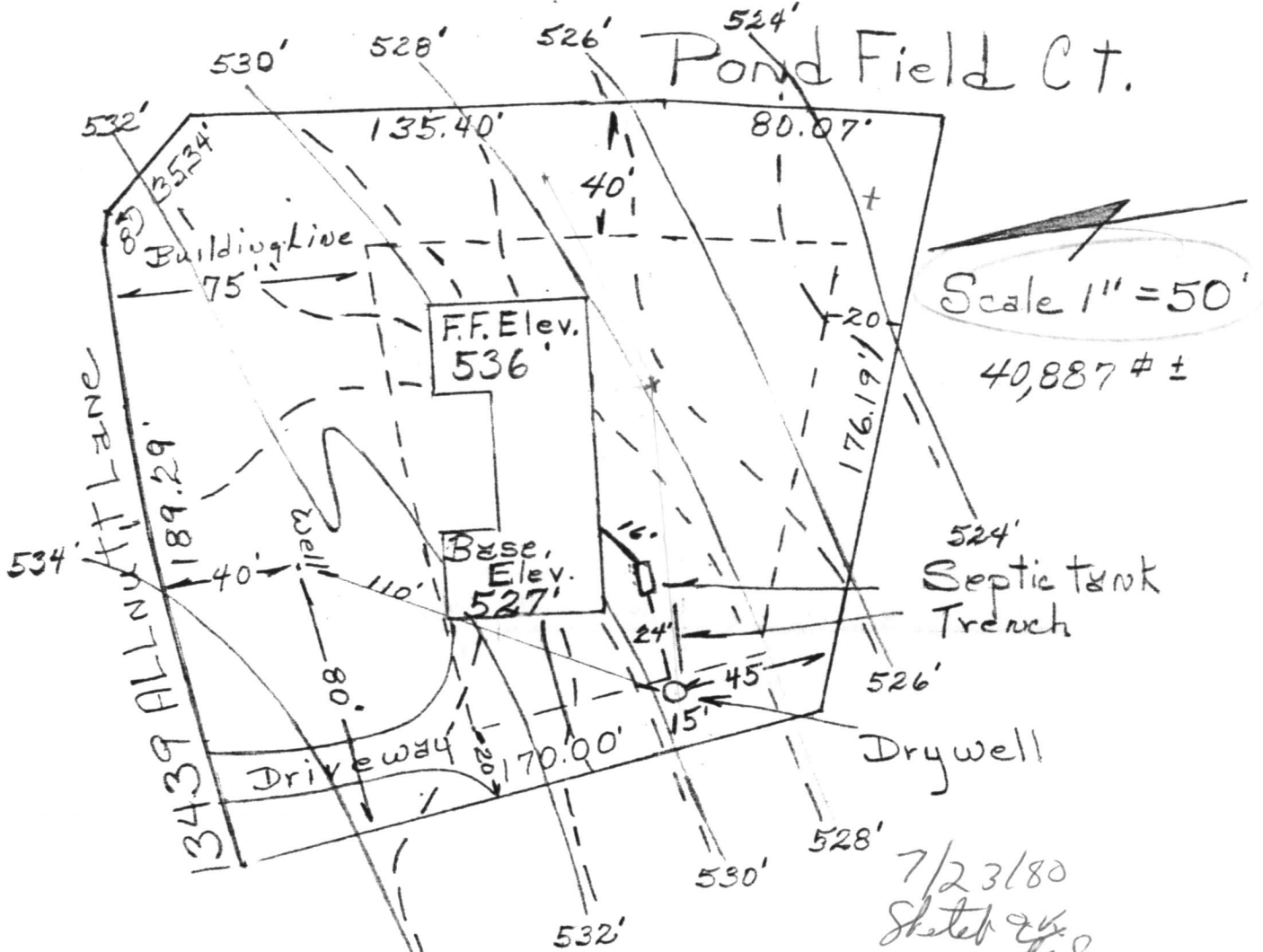
TYPE OF SOIL \_\_\_\_\_

TESTED BY DAON ALSO PRESENT: K+A

Kevin - Martha Foster  
 18707 Curry Powder Lane, Germantown Md,  
 Phone 428-0953

1" = 50'

Lot 17 Sec 2 Allnutt Farms Estates



- House Inv. Elev. 527 534'
- TANK INV. Elev. 526.67
- TANK Exist. Elev. 530
- Dry well Inv Elev. 526
- Dry well Exist. Elev. 530 } 4'
- Elev at Time of perc 530
- Well Complete Elev. Exist. 534'

7/23/80  
 Sketch by  
 I certify the measurements  
 + elev. are actual & correct.  
 Donald Souder

Souder Builders Inc  
 9335 Old Scaggsville Rd  
 Laurel Md 20810  
 Phone 725 5772