

2/5/91 1:30

05-360935

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 46898

A REPAIR

DISTRICT _____

DATE 3/7/91

DATE SYSTEM APPROVED 2/5/91

INSPECTOR M. Riskin

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Cissel Farms LOT 4 ROAD 6913 Deer Valley Road

PROPERTY OWNER Mr. David Mowery

ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 54

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED SO SANITARIAN CAN RECOMMEND REPAIR.

INLET 3' BOTTOM 10'

PLANS APPROVED BY Craig Williams cm DATE 02/04/91

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

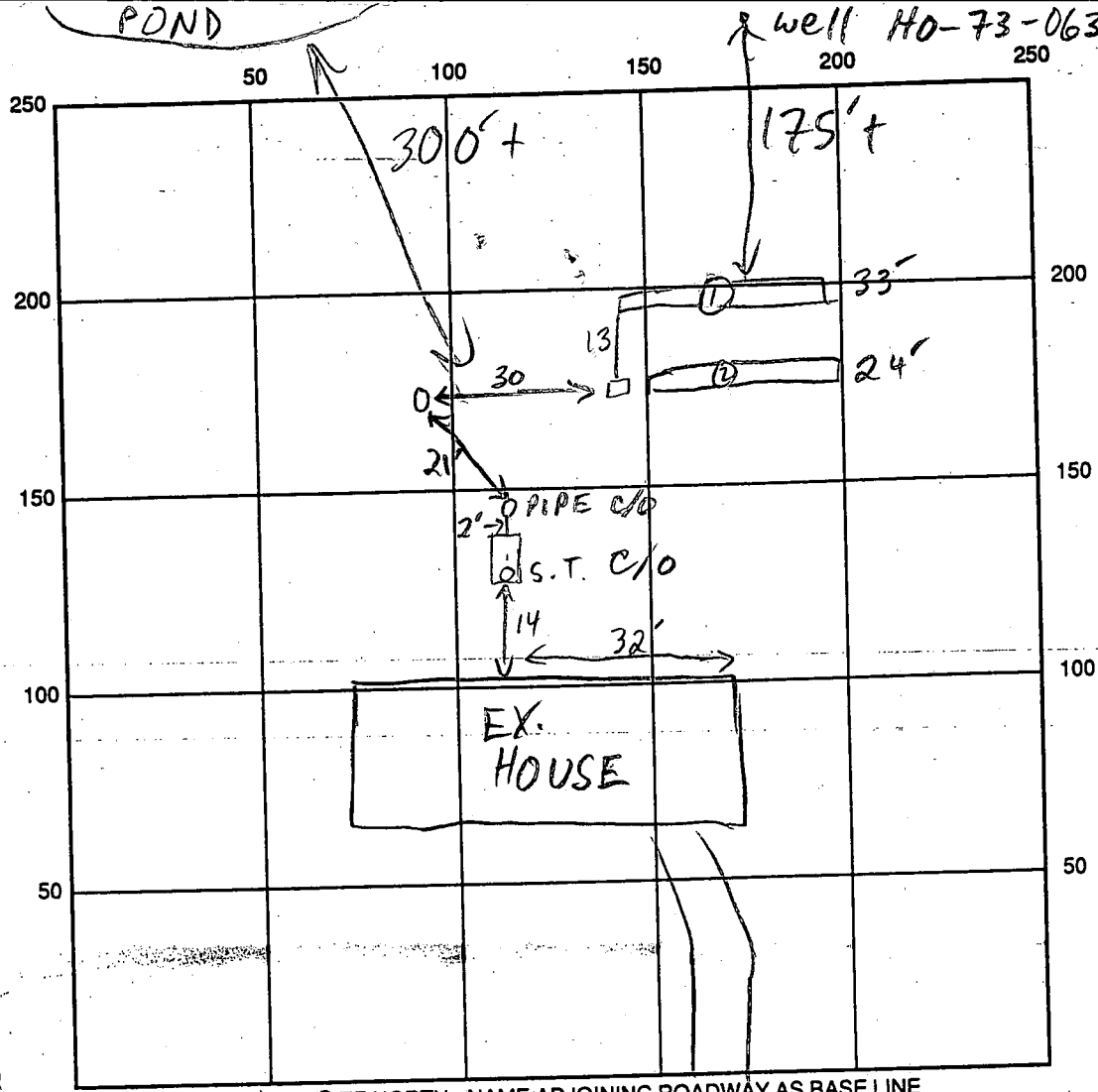
PERMIT VOID AFTER TWO YEARS

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

[Handwritten signature/initials]



DEER VALLEY RD

SEPTIC TANK LEVEL OK CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE
 DRAIN FIELD/TITLE DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 7 FT. TOTAL LENGTH 133 @ 24 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1231 @ 188 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 419 SQ. FT.

REMARKS: 2/5/91 PIPE REPLACED FROM S.T TO D/W, OK TO COVER. ALL WORK COVERED AT TIME OF INSP. MR

DATE SYSTEM APPROVED 2/5/91 INSPECTOR M. Ripkin

9/10/75
Randy

File final

PERMIT

P 22042

SEWAGE DISPOSAL SYSTEM

A 20625

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5th

DATE 8/25/75

Mr. Jim Brittingham IS PERMITTED TO INSTALL ALTER

ADDRESS Glenwood, Maryland PHONE 489-7240

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Cissel Farms ROAD Deer Valley Road LOT 4

PROPERTY OWNER David Mowery

ADDRESS 5452 Harper's Farm Road, Columbia, Md. Phone: 765-3575

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - To have 137 sq. ft. of absorbent sidewall area per bedroom (for a total of 411 ft.). The invert will be at 4 ft. below original grade with a maximum depth of 12 ft. The dry well will be located 235 ft. from the front property line and 85 ft. from the right side line as seen from the road.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS.

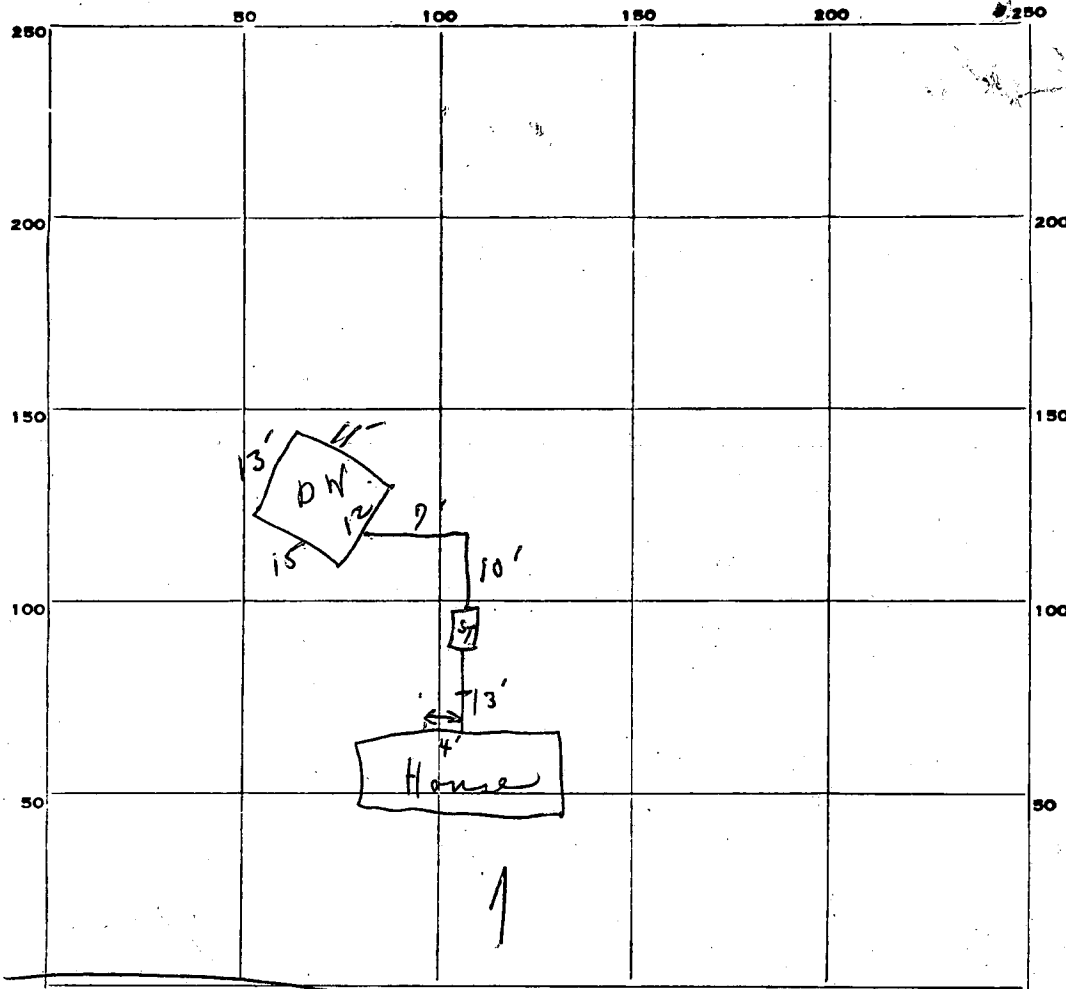
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Robert T. Moorefield DATE 10/28/74

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 20625



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Not seen Deer Valley S.T. / D.W.
 SEPTIC TANK, LEVEL ok CLEANOUTS ok / ok

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT. 137
3

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____ 411

SEEPAGE PITS, INSIDE DIAMETER 51 FT. DEPTH BELOW INLET 8.0 FT.

ABSORBENT AREA 408 ± SQ. FT.

REMARKS 9/10/95 System in - note pipes from house to 6' out covered but connection seen.

DATE SYSTEM APPROVED reper spec 9/10/95 INSPECTOR C. Shear

137
 3

 411
 1
 23
 28

 51

APPLICATION

A 20625

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 9/4/74

3BR - 1000gal S.T.

9/20/74 The dry well will have 137 ft² of absorbent sidewall area
9:30 per bedroom (for a total of 411 ft²) The invert will be at 4' below
O.G. with a max. depth of 12'. The D.W. will be located 235'
from the front property line and 85' from the right sideline as seen
from the road.

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 David Mowery

ADDRESS 5452 Harpers Farm Road, Columbia, Md. PHONE 765-3575

PROPERTY LOCATION:

SUBDIVISION Cissel's Farm LOT NO. 4

ROAD AND DESCRIPTION Deery Valley Road

SIZE OF LOT 2.4 acres TYPE BLDG. 3

NUMBER OF BEDROOMS
(Single Fmly. Dwllg.)

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT David L Mowery

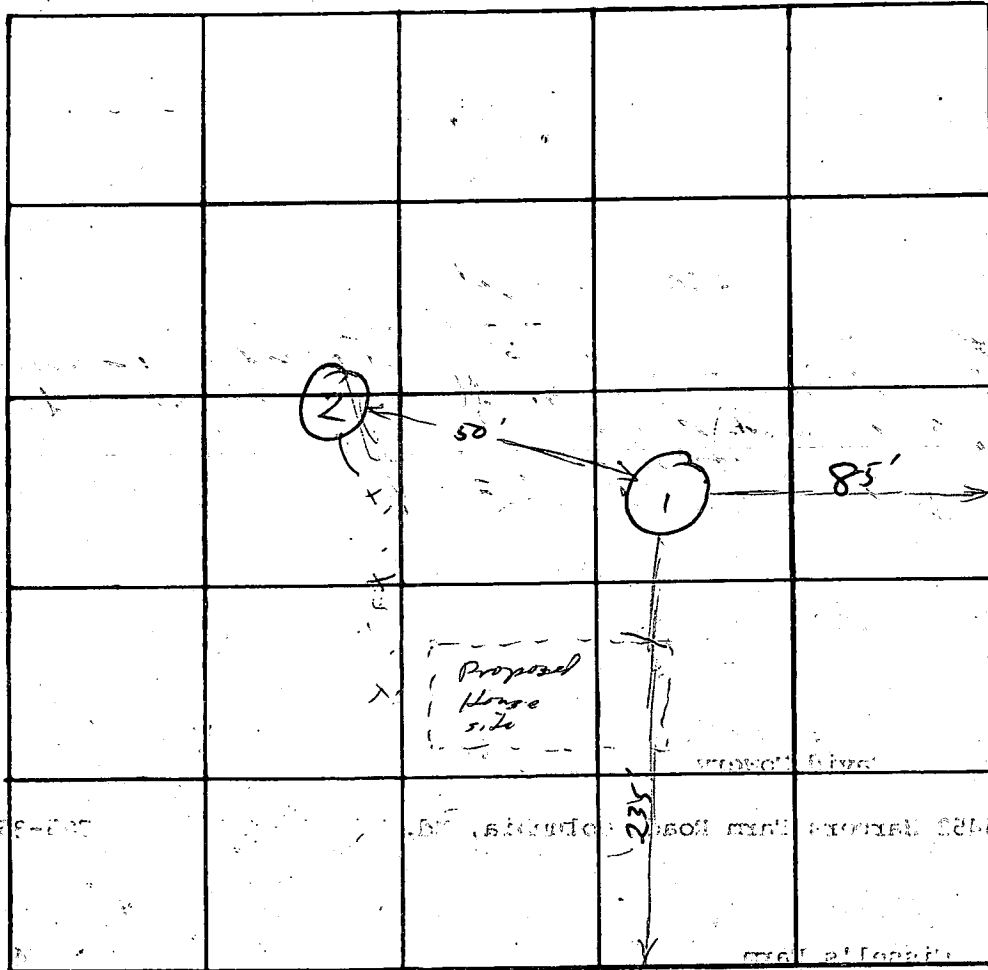
APPROVED BY [Signature] FOR dry well DATE 10/28/74
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____
BLDG. PERMIT SIGNED
AND RETURNED 10/28/74

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

To Nick Hollow Rd. ← Deer Valley Rd. →

t = 10
inv @ 4'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/20	1	4	9 ⁵⁸	10 ⁰²	10 ⁰³	10 ⁰⁷	5
9/20	1A	12	10 ⁰⁰	10 ⁰⁶	10 ⁰⁶	10 ²¹	15
	2	4	10 ²⁶	10 ³²	10 ³²	10 ⁴⁴	12
	2A	12	10 ²⁹	10 ³³	10 ³³	10 ³⁹	6

REMARKS _____

TYPE OF SOIL sandy loam (top to bottom)

TESTED BY R. Moorefield ALSO PRESENT: Pat Lendrum

APPLICATION

A 03012

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

4900 7000
750 Gallon tank

ELLICOTT CITY

DISTRICT 5

DATE 9/30/60

*Dry Well - 352 sq ft sidewall
area below the inlet*

*Place the dry well about 125 ft to 145 ft
from the front lot line and about 80 ft
to 120 ft from lot # 3 1/2" x 1/4" - Re test needed.*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*2-12' holes 50ft.
apart. P.F.W.*

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

PROPERTY OWNER

*Albright, J. D. - David Mowery - 5452 Hagers
Farm Rd.*

ADDRESS 11,610 - 34th Place, Beltsville

PHONE We.-5-3056

*765
3575*

PROPERTY LOCATION:

SUBDIVISION

Cissel's Farm

LOT NO.

4

ROAD AND DESCRIPTION

Mink Hollow Rd.

OCCUPANT

PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT

2.4 acres

TYPE BLDG.

4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT

C. C. Cissel

APPROVED BY

Raymond Hodges

FOR

Dry Well

(KIND OF SYSTEM)

DATE

9/30/60

REJECTED BY

FOR

(KIND OF SYSTEM)

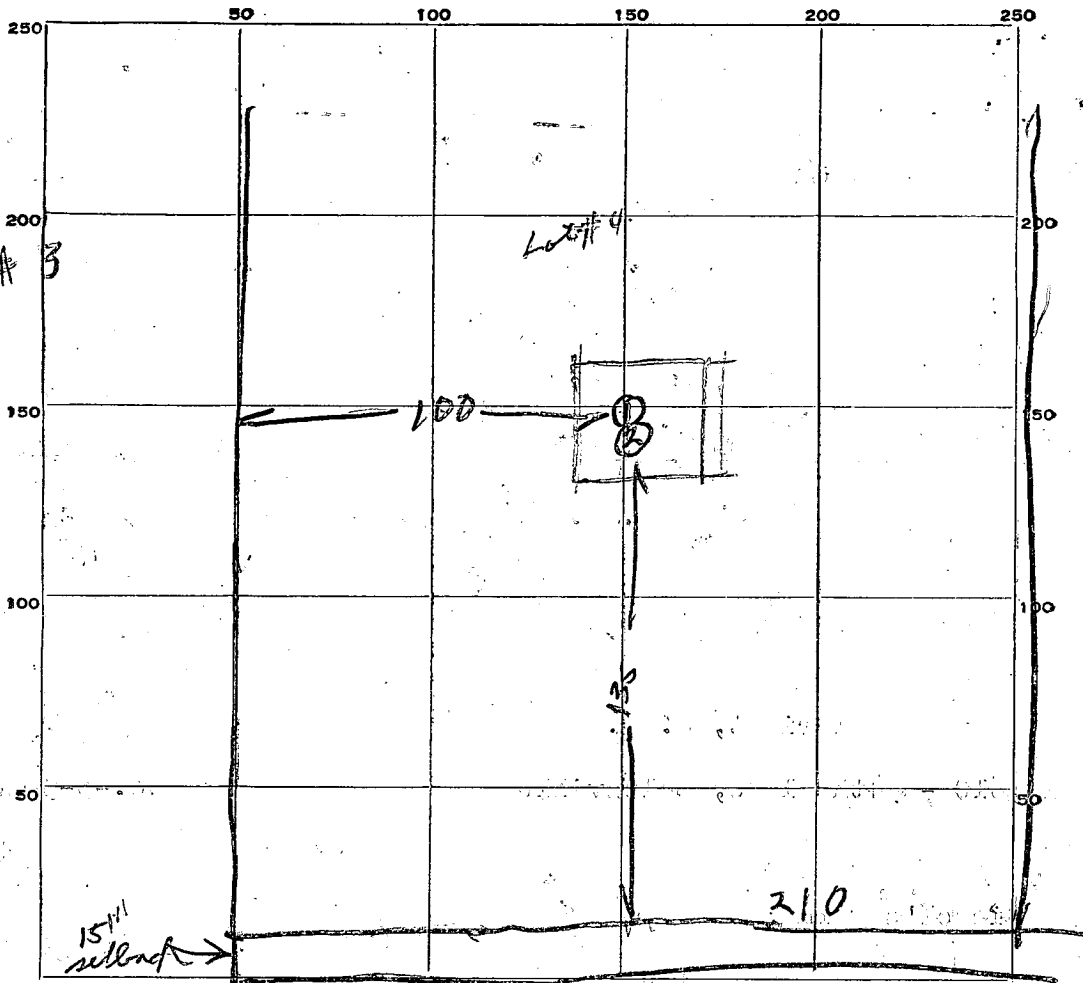
DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT



← TO MINK HOLLOW RD INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DIRT RD

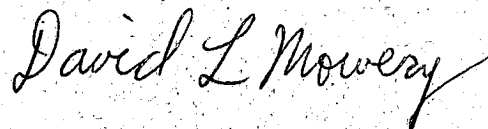
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/30/60	1	9	952	956	956	1006	10 min
" - 11	2	5	1006	1007	1007	1009	2 min

SOIL AUGER FINDING D. uncl.
 TESTED BY Raymond Hodges
 REMARKS _____
 ALSO PRESENT _____ LOT NO. 4

Mr. Zepp,

In accordance with our telephone conversation of 10/16/74 I affirm that I have drilled a well in excess of 150' (actually it turned out to be 190') from either perc test hole or any other part of the sewage system in a downhill direction. I realize that this will to some extent increase the possibility of bacterial contamination of my well by my sewage effluent.

Sincerely,

A handwritten signature in cursive script that reads "David L. Mowery". The signature is written in dark ink and is positioned above the typed name.

David L. Mowery

October 24, 1974

Mr. David L. Mowery
5452 Harpers Farm Road
Columbia, Maryland

Dear Sir:

As per our telephone conversation of October 16, 1974, permission is given to you to drill a well 150 feet down slope from the sewage disposal area. This will, in turn, increase the possibility of bacterial contamination of your well, for which you have agreed to accept full responsibility.

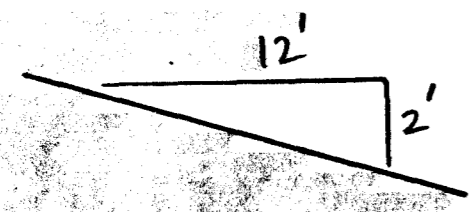
Very truly yours,

William W. Zepp,
Sanitarian

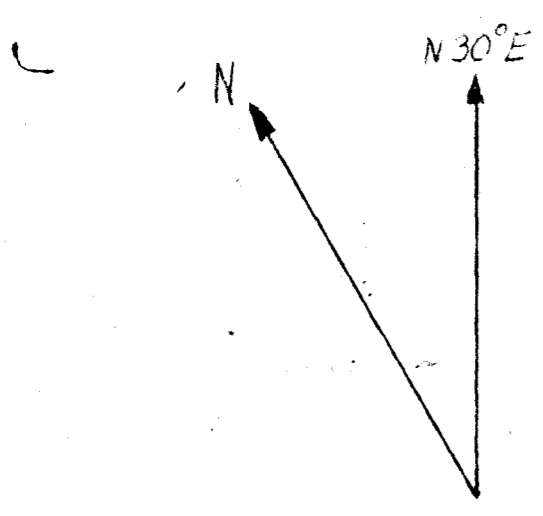
WWZ:hs

HEALTH DEPT.
 SEP 10 8 31 AM '74
 DIVISION OF
 ENVIRONMENTAL
 HEALTH

Note: the slope of the land in the area of the sewage system is 2 feet in 12 feet.

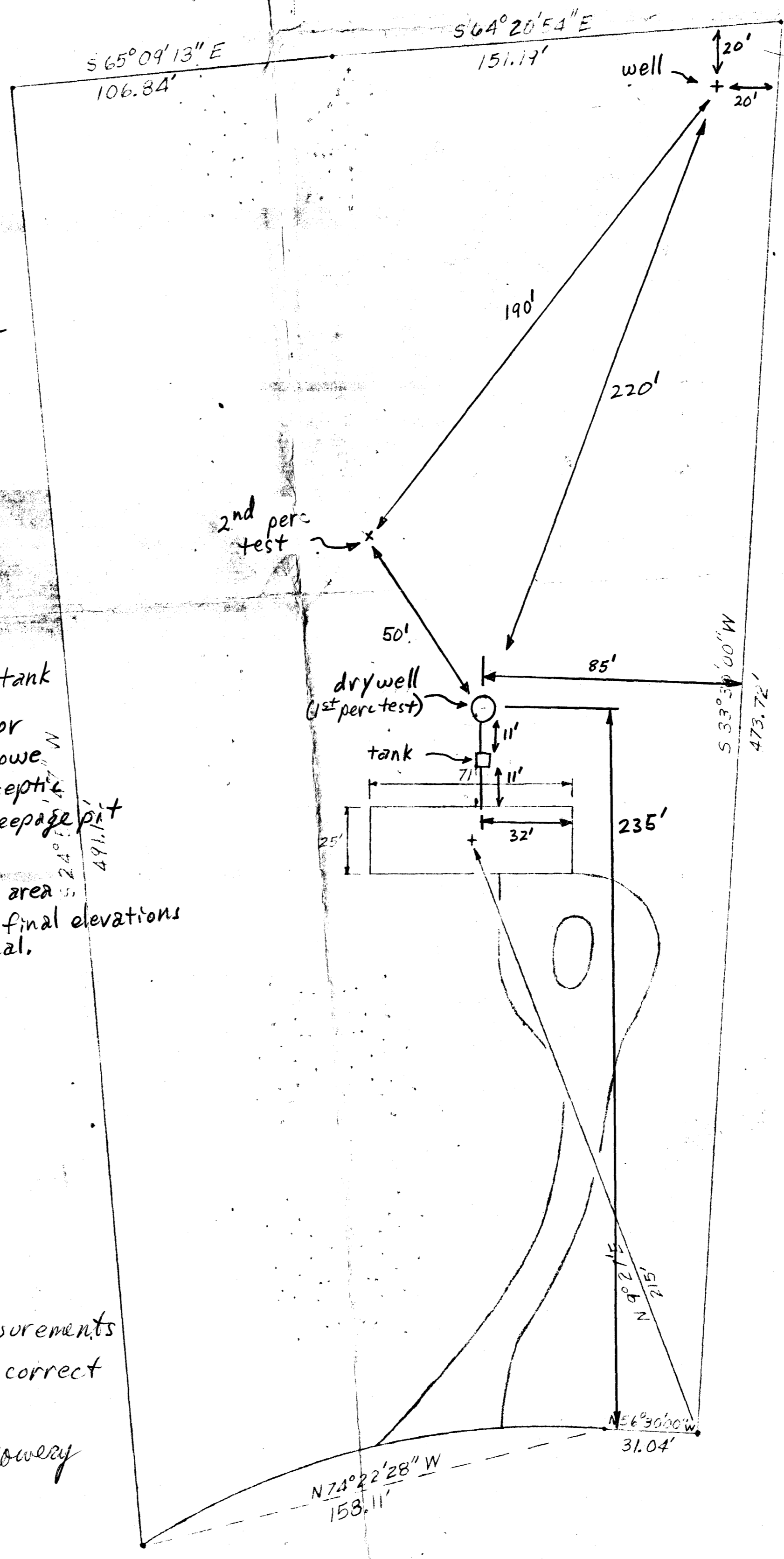


- Elevations:
- 2' ground above tank
 - +9' first floor
 - 0 basement floor
 - 4' drain leaves house
 - 6' drain enters septic
 - 11' drain enters seepage pit
 - 40' well
 - 5' 1st perc test area
- original and final elevations are identical.



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

David L Mowery



at p/pt/74
 D. L. Mowery
 5452 Harpers Farm
 Columbia, Md.
 997-9373

scale 30'
 1" = 30'
 9/7/74

C 1 2757
 SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 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

DATE RECEIVED (WRA USE ONLY) 10-21-74
 DATE WELL COMPLETED 10-21-74
 DEPTH OF WELL 125 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-0001
 DRILLERS IDENTIFICATION NO. 120

OWNER MOWERY, DAVID
 LAST NAME FIRST NAME
 STREET OR RFD 3452 HARRERS FARM ROAD POST OFFICE COLUMBIA, MD 21044

WELL DESCRIPTION

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
OVERBURDEN	0	6	
MUD, SAND, + BRUISELS	6	83	
LIMESTONE	83	125	X

WELL #1 300' DRY

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY

NO. OF BAGS 6 NO. OF POUNDS 600

GALLONS OF WATER 36

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 23 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) 84

OTHER CASING (IF USED)

DIAMETER (INCH) 8 DEPTH (FEET) FROM 0 TO 23

SCREEN RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT) FROM 84 TO 125

EACH SCREEN

1	HO	84	125
2			
3			

SLOTSIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5

METHOD USED TO MEASURE PUMPING RATE SUBMERSIBLE

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 25 (NEAREST FOOT)
 WHEN PUMPING 25 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 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

PUMP HORSE POWER 37

PUMP COLUMN LENGTH (NEAREST FOOT) 43

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

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

PITLESS ADAPTER

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 G. EDGAR HARR SONS CORP.

SIGNATURE