

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 6th

DATE 7/24/81

INDEX

06-418457

approved 7/15/83
Stayer P 3/5/2
A 29591

Dave Somerville

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 301 Olney - Sandy Spring Rd, Sandy Spring, Md. 20810 PHONE 774-0906

SUBDIVISION E/s Rt 29 1/4 mile north of
ROAD Johns Hopkins Rd. LOT 7531 Old Columbia Road.

PROPERTY OWNER Dave Somerville

ADDRESS 301 Olney - Sandy Spring Rd., Sandy Spring, Md. 20810

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

*SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 130 SQ. FT. per bedroom

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 1/2 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

Location per certified plat 90 ft. from line being 165 ft. in length and direction N.
74 41 20" W. and 20 ft. in from line being 264 ft. in length and direction No 9 38Ft.
30" E. (and/or dry well & trench if used) Two inspections of trench before and after
stone is installed. Leave 5 ft. earth buffer between trench and dry well. Run trench on
contour.

PLANS APPROVED BY C. B. Streaker DATE 2/22/80

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.

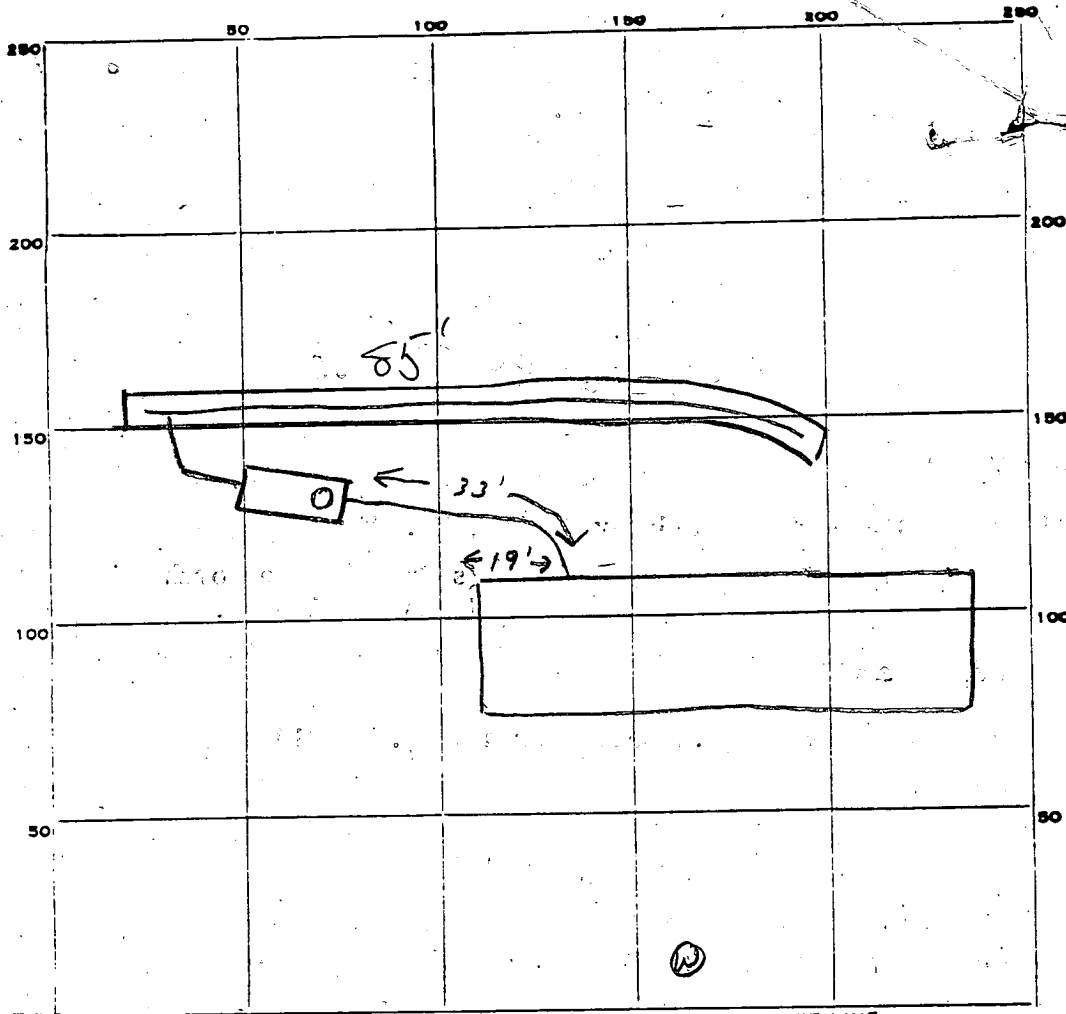
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

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.

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

R/w

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10' FT. TRENCH WIDTH 2' FT.

GRAVEL DEPTH 5 1/2 IN. TOTAL LENGTH 85 FT.

NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 470 ϕ

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 470 SQ. FT.

REMARKS Stop Work Septic Tank too deep, cannot make
trench inlet at 3 1/2'; Tank already 4 1/2' in ground. -SE-
8/26/81 OK to gravel trench need 80' trench to make
up for deep inlet, need cast iron 5' out of tank; OK to
lower Tank 8/27/81 OK to cover work, need House connection, and
letter from owner on plastic pipe 9/15/83 OK to cover all work JS

DATE SYSTEM APPROVED 9/15/83 INSPECTOR Stayer

Recorded

APPLICATION

4/16/79

9:30 A.M.

4/20/79

9:30 A.M.

SEWAGE DISPOSAL TESTING

A 29591

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Septic Tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons

Dry Well to have 130 sqft.

DISTRICT

6th

of effective absorbent sidewall area

DATE

3/20/79

per bedroom below inlet. Inlet to be 3 1/2' below

original grade and maximum depth 9 1/2' location per
certified plat 90' from line being 165' in length and direction
N 74° 41' 20" W and 20' in from line being 264' in length and
direction N 01° 38' 30" E.

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

Ways Homeville
A. H. Fausch

4/10 Dry well + trench if used
needed

ADDRESS

18005 HIGHLAND RD.

PHONE

724-7033

PROPERTY LOCATION

301 Olney - Sandy Spring Rd. (1) 2 inspections of trench
Sandy Spring, Md. 20810 before and after storm
SEE PLAT ATTACHED in

SUBDIVISION

LOT NO.

ROAD AND DESCRIPTION

E/S RT 29 1/4 MILE NORTH OF JOHNS HOPKINS RD.

(GO BACK INTO PRIVATE DRIVE AT MAIL BOXES OF FISHER & PEVER)

SIZE OF LOT

1 ACRE

TYPE BLDG.

RESIDENCE 3 bedrooms

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.

SIGNATURE OF APPLICANT

[Signature]

(2) 5' earth buffer between
trench and dry well.

(3) Run trench on contour.

APPROVED BY

C. B. Tucker

FOR

Dry Well +/or
"dry" + Trench

DATE

2/22/80

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

(1) Recorded - check on
(2) certify holes C.B.T.

BLDG. PERMIT SIGNED

AND RETURNED

4/27/83

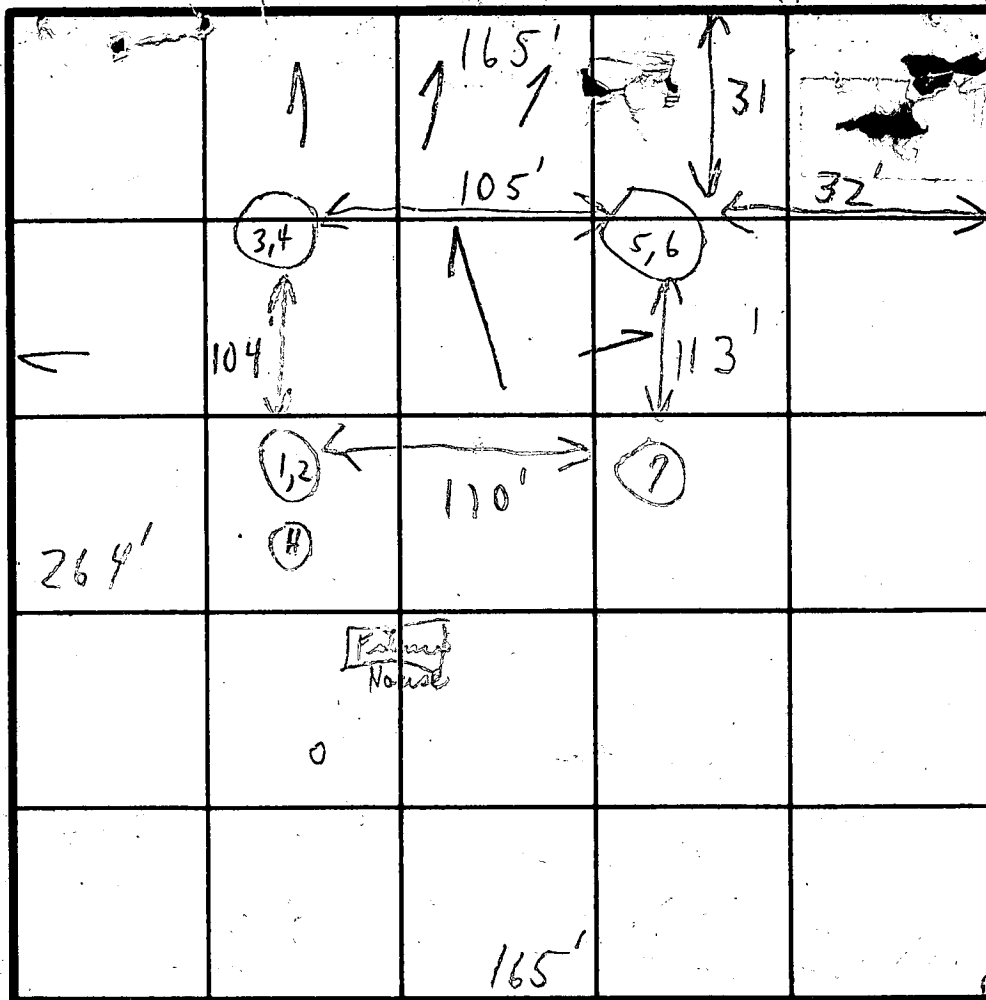
Serial # 53483

THIS IS NOT A PERMIT

No #

SOIL PROFILE

Below
Clay
sandy
mud
loam



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/20/77	1	3 1/2'	9:26	9:27	9:27	9:29	2 in
	2	12 1/2'	9:25	9:29	9:29	9:38	9 in
	3 A	4 1/2'	9:33	9:	9:55	9:56	10 in
	4	13 1/2'	9:32	9:36	9:36	9:43	7 in
	5	3'	9:55	10:02	10:02	10:29	27 in
	6	11 1/2'	9:55	9:59	9:59	10:03	4 in
	7	2 1/2' / 12'	Visual		sandy loam		130
	3 B	4 1/2'	9:39	9:41	9:41	9:45	4 in
						6/53	9 in

REMARKS

(Heavy Wooded lot)

TYPE OF SOIL

TESTED BY

C. B. A

ALSO PRESENT

1 hole ready
Mr. Young - To certify
Mr. Young
D. B. Bole
D. B. Bole

B 1 11817

SEQUENCE NO.
WRA USE ONLYSTATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

H0-73-3848

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

DATE RECEIVED

3-16-81
8 (WRA USE ONLY) 13
OWNER INFORMATION

LAST NAME

OWNER

FIRST NAME

Somerville
301. Olney Sandy Spring Rd.
Sandy Spring Md. 20810

TOWN 57 STATE 76 ZIP

B 1 CONTINUED

DRILLER INFORMATION

Joseph R. Mayne 238
DRILLER'S NAME 77 LICENSE NO. 80Joseph R. Mayne Mar 12/81
SIGNATURE DATE

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 160 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)

BORED (OR AUGERED) JETTED JETTED & DRIVEN

AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)

CABLE REVERSE ROTARY DRIVE POINT ROTARY

other

REPLACEMENT OR DEEPEMED WELLS

(Circle Appropriate Box)

- ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- ☐ THIS WELL WILL DEEPMEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (WRA USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE INITIALS CONDITIONS A E N S G W Q C

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

B 3

LOCATION OF WELL

COUNTY

SUBDIVISION

SECTION

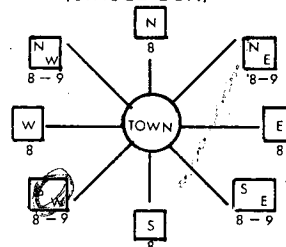
LOT

NEAREST TOWN

MILES FROM TOWN (enter 0 if in town)

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

WRITE THE BOX NUMBER FROM THE MAP HERE

E	8	3	0	2
N	4	8	0	3

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



B 4

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME

COUNTY NO.

EHA SIGNATURE

STATE HEALTH CIRCLE BOX

MO DAY YR

Frank Skinner, Sanitarian

03 20 81

Frank Skinner

NORTH 483

EAST 0832

GRID 50

GRID 57

55 GRID 57

63

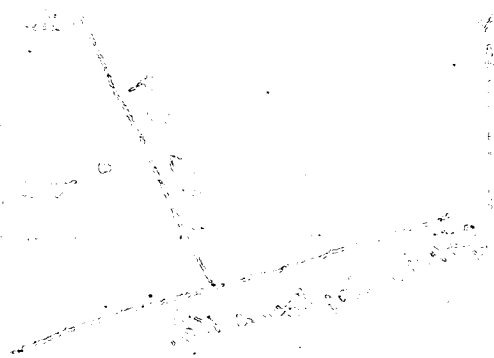
65

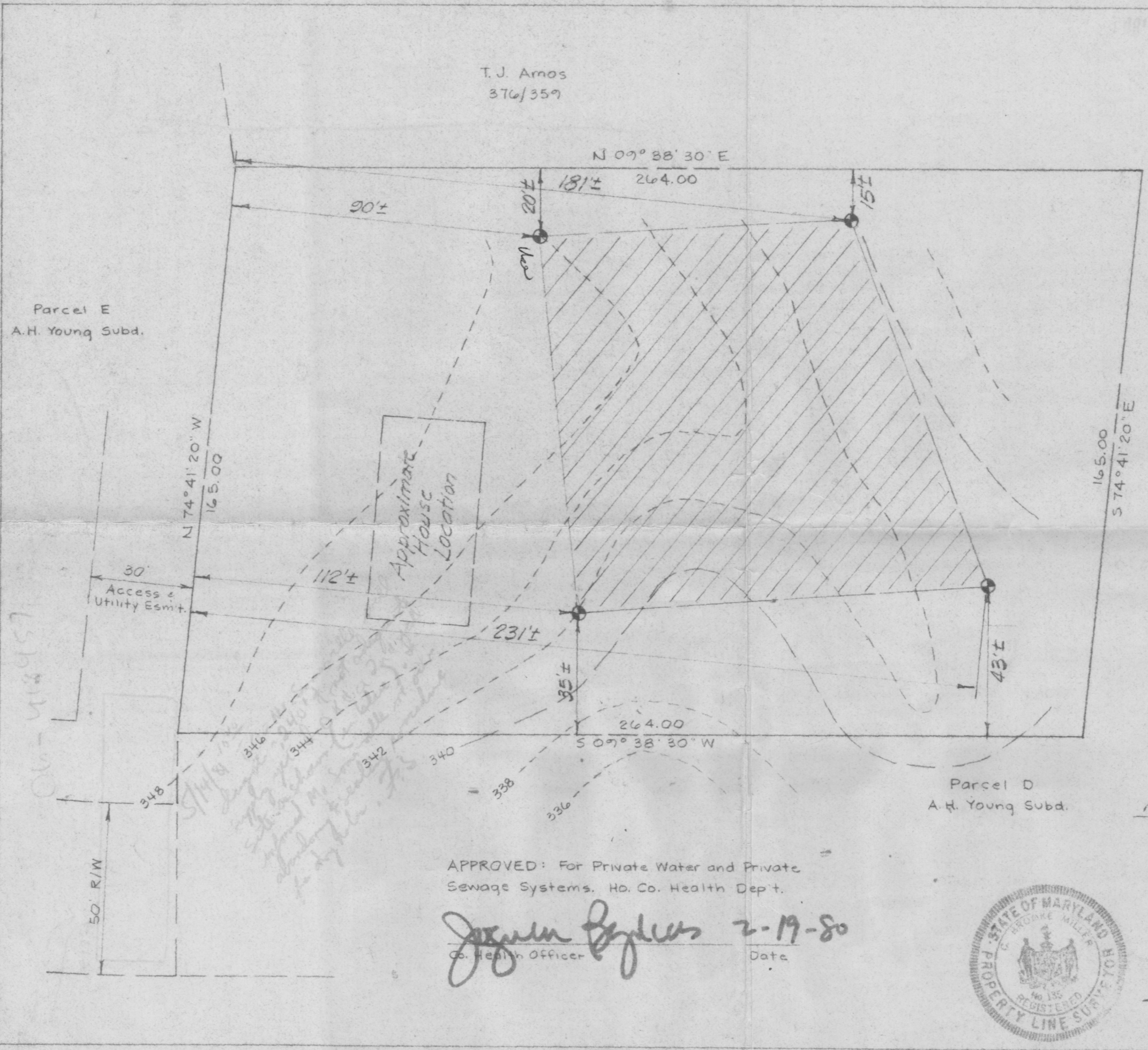
68

5/21/81 JS

Dry hole filled, pulled 24' of casing, rock bed started at 18'. Filled with 3 bags cement

Location of ~~new~~ well & dry hole are same as shown on plat





 This area indicates a private easement of approx. 10,000 sq. ft. as req'd. by the Md. State Dep't. of Health and Mental Hygiene for individual disposal. Improvements of any kind in this area are restricted until public sewage is available and serving any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system.

Perculation test holes shown hereon have been field located and are shown thus: ●

The lots shown hereon comply with the minimum ownership width and lot areas as req'd. by the Md. State Dep't. of Health and Mental Hygiene.

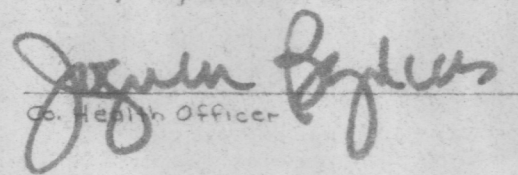
Perculation areas and water wells for adjoining lots will be shown where pertinent.

PERC PLAT
PROPERTY OF
A. H. YOUNG
 6th Election District
 Howard County, Maryland
 Scale: 1" = 30'
 Date: 2-12-80

Prepared by: Richard Browne Assoc.
 Suite 207 Wilde Lake Village Green
 Columbia, Maryland 21044


 C. Brooke Miller #135



APPROVED: For Private Water and Private Sewage Systems. Ho. Co. Health Dep't.

 Co. Health Officer Date 2-19-80

HEALTH

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH
TIBER PLACE
8308B FORREST STREET
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

April 27, 1983

Mr. George D. Somerville
301 Olney-Sandy Spring Road
Sandy Spring, Maryland 20860

RE: Building Permit Serial #53483

Dear Mr. Somerville:

This office has approved the above referenced building permit application.

Please be advised that you are responsible for arranging for an inspection of the final house sewer connection to the septic tank. The septic tank must be at least 10 feet removed the house foundation. To arrange for inspection of the septic system call 992-2330.

Very truly yours,

A handwritten signature in cursive script, reading "Frank A. Skinner".

Frank A. Skinner, Director
Water and Sewerage Program

FAS:hs

cc: Licenses and Permits