

11/24/89 300J

PERMIT

P 45791
A 35743

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 11/6/89

INDEXED

DATE SYSTEM APPROVED 11-21-89

~~TAXID~~ 04344472

INSPECTOR JEN

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

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

SUBDIVISION Woodcamp Farms ROAD 17565 Hardy Road LOT 19

PROPERTY OWNER Dean Estes

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

220
3 880
293 A trench

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

SHALLOW SYSTEM - TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place 1st trench 160 feet down the left lot line and 200 feet off the left line as seen when facing property from Hardy Road. Run trenches along contour back towards the left lot line and toward the back right corner.

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

PLANS APPROVED BY Bert Nixon DATE 5/20/87

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

BUILDING PERMIT SIGNED AND RETURNED

10-14-04 800150766-FINISH BAsmen

A 35743

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

C1 2433

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A 35743

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 070989

DEPTH OF WELL grid: 400

PERMIT NO. grid: 116-81-2080

OWNER: ESTES DEAN (last name, first name); STREET OR RFD: HARDY RD; TOWN: PUPPULAR SPRING; SUBDIVISION: WOODCAMP FARM; SECTION: ; LOT: 19

WELL LOG: Not required for driven wells. STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows: Brown Shale (0-109), Blue Rock (109-400)

GROUTING RECORD: WELL HAS BEEN GROUTED (Y); TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC); NO. OF BAGS: 30; NO. OF POUNDS: 2820; GALLONS OF WATER: 120; DEPTH OF GROUT SEAL: 50 ft.

CASING RECORD: casing types insert appropriate code below. Codes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER)

MAIN CASING TYPE: ST; Nominal diameter top (main) casing: 1 inch; Total depth of main casing: 115 feet

OTHER CASING (if used): diameter inch, depth (feet) from to

SCREEN RECORD: screen type or open hole insert appropriate code below. Codes: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

DEPTH (nearest ft.) grid: 40, 113, 400

A: 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO.: 938; DRILLERS SIGNATURE: [Signature]

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

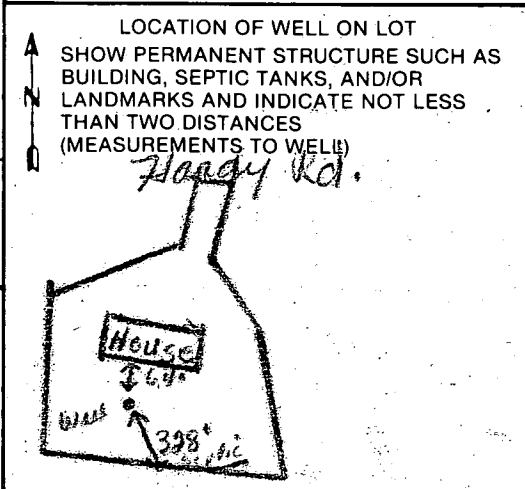
SLOT SIZE 1 2 3; DIAMETER OF SCREEN: (NEAREST INCH) grid

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER); T (E.R.O.S.), WQ (OTHER DATA), TELESCOPE CASING, LOG INDICATOR

PUMPING TEST: HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min. to nearest gal.) 10; METHOD USED TO MEASURE PUMPING RATE: bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING: 37; WHEN PUMPING: 64; TYPE OF PUMP USED (for test): S (submersible)

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO); IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE; TYPE OF PUMP INSTALLED: []; CAPACITY: GALLONS PER MINUTE (to nearest gallon) grid; PUMP HORSE POWER grid; PUMP COLUMN LENGTH (nearest ft.) grid; CASING HEIGHT (circle appropriate box and enter casing height): + above, - below; LAND SURFACE grid



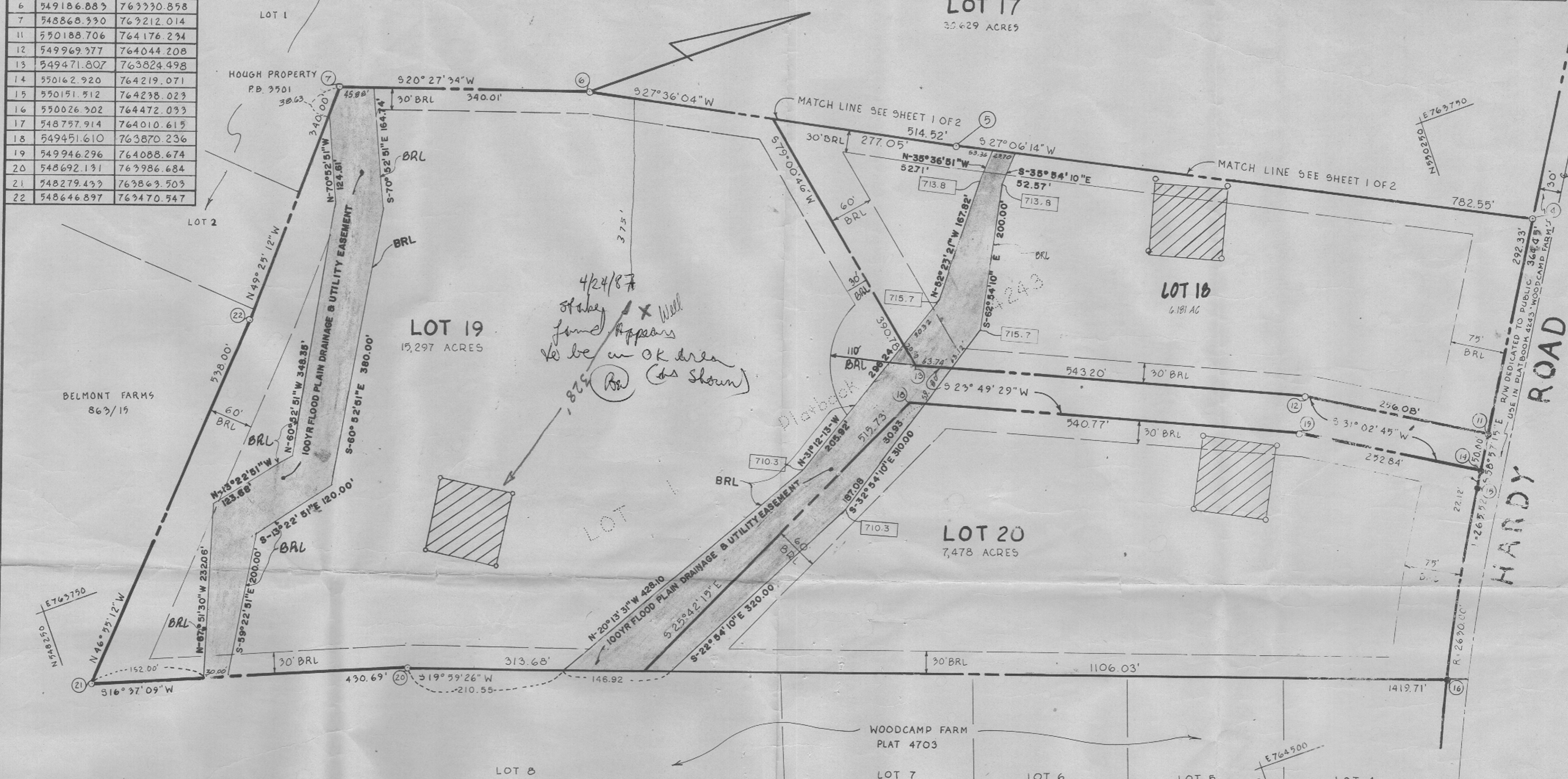
- ① 115 FT casing
- ② OVER 50 FT open hole
- ③ 30 bags used
- ④ arrived after well Grout Got information from John
- ⑤ Not sure about location

7/9/87

B. Hodgson

COORDINATE SCHEDULE		
NO.	NORTH	EAST
4	550339.467	763925.781
5	549642.852	763589.245
6	549186.883	763330.858
7	548868.330	763212.014
11	550188.706	764176.234
12	549969.377	764044.208
13	549471.807	763824.498
14	550162.920	764219.071
15	550151.512	764238.023
16	550026.302	764472.033
17	548757.914	764010.615
18	549451.610	763870.236
19	549946.296	764088.674
20	548692.131	763986.684
21	548279.433	763863.503
22	548646.897	763470.547

CURVE DATA TABLE						
FROM-TO	DELTA	RADIUS	ARC	TAN	CHD BRG	DIPT.
15-16	05°47'04"	263.00'	363.52	132.37'	S 61°51'02"E	265.40'



APPLICATION

SEWAGE DISPOSAL TESTING

A 35743

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4TH

P. O. BOX 1 ELLICOTT CITY, MARYLAND 21117
TELEPHONE 443-1111

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 A. Hough~~ DEAN ESTES

ADDRESS 17591 Route 144 PHONE 465-7777

PROPERTY LOCATION:

SUBDIVISION Hough Property (WOODCAMP FARMS) LOT NO. Final Lot 19

ROAD AND DESCRIPTION On Hardy Road, 3,450' ± East of Long Corner Road.
17565 HARDY Rd.

SIZE OF LOT 19.70 AC. TYPE BLDG. 3
(NUMBER OF 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. 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 S. Abel FOR Shelley Trunches DATE 12-30-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-12-85 Perc. Results Satisfactory, Hold For Certified hole location.

S. Abel BLDG. PERMIT SIGNED AND RETURNED 12-30-87
BP 16215
8/86

THIS IS NOT A PERMIT

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35743

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 474 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 392-3330

DISTRICT 4TH

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. Hough

ADDRESS 17591 Route 144 PHONE 465-7777

PROPERTY LOCATION:

SUBDIVISION Hough Property LOT NO. 3

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

SIZE OF LOT 19.70 AC. TYPE BLDG. 3
(NUMBER OF 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. 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 _____

THIS IS NOT A PERMIT

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

EH-12-1079

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

FOGLE'S REFUSE & SEPTIC SERVICE, INC.

**558 Obrecht Road
Sykesville, MD 21784
(301) 795-5670**

11/2/89

Information for a Howard County Septic permit:

Owner-Builder

Dean Estes

Building permit-

Subdivision-

Woodcamp Farms

Lot-

#19

Address-

17565 Hardy Rd.

Mt. Airy, MD 21771

Bedrooms-

4

Bathrooms-

4; rough-in in the basement

Garbage Disposal¹

yes

Basement-

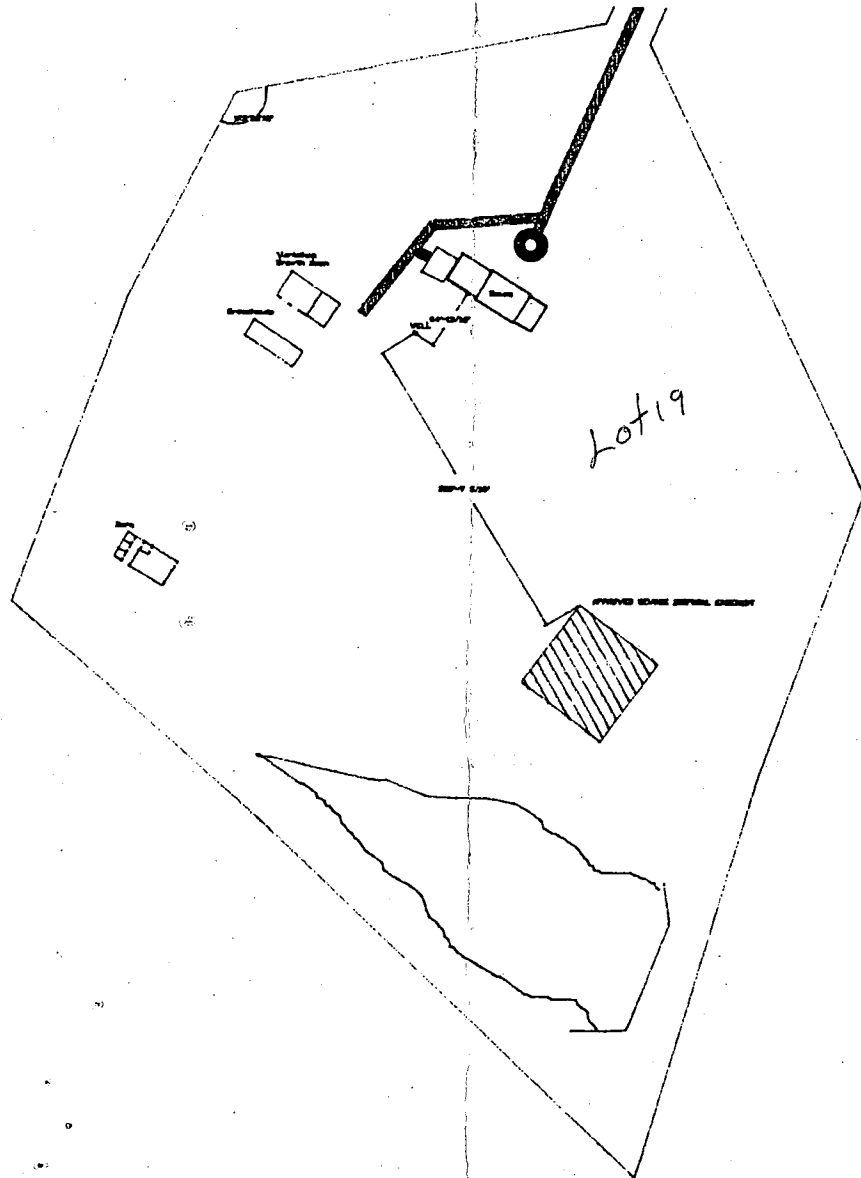
unfinished

Jane, I'll call you with the building permit #.

MAILING ADDRESS
DEAN ESTES
4994 APRIL DAY GRASS
COLUMBIA, Md.
21044

997-7042

3-1-85



17565 HARDY Rd.
MT. AIRY, Md.

1" = 200'

Estes Farm	