

6/23/94  
7/1/98

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57045C

A 49250

DISTRICT 5th

DATE 5/24/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 6/23/94

INSPECTOR DKS

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 5581 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Chapel Woods Estates LOT 25 ROAD 11810 Chapel Woods Court

PROPERTY OWNER Jared Fast

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

$$\begin{array}{r} 180 \\ \times 5 \\ \hline 900 \end{array}$$
 
$$\begin{array}{r} 225 \\ \times 2 \\ \hline 450 \end{array}$$

LINEAR FEET OF TRENCH REQUIRED 225

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the 370.73'/546.87' lot corner, place the distribution box 210 feet down the right (546.87') and 75 feet off the right line as seen when facing property from pipe stem. Run trenches along contour toward the right (546.87') lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/24/94 DKS

PLANS APPROVED BY Mark Rifkin/Mark Rifkin REVISED DATE 12/21/93

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

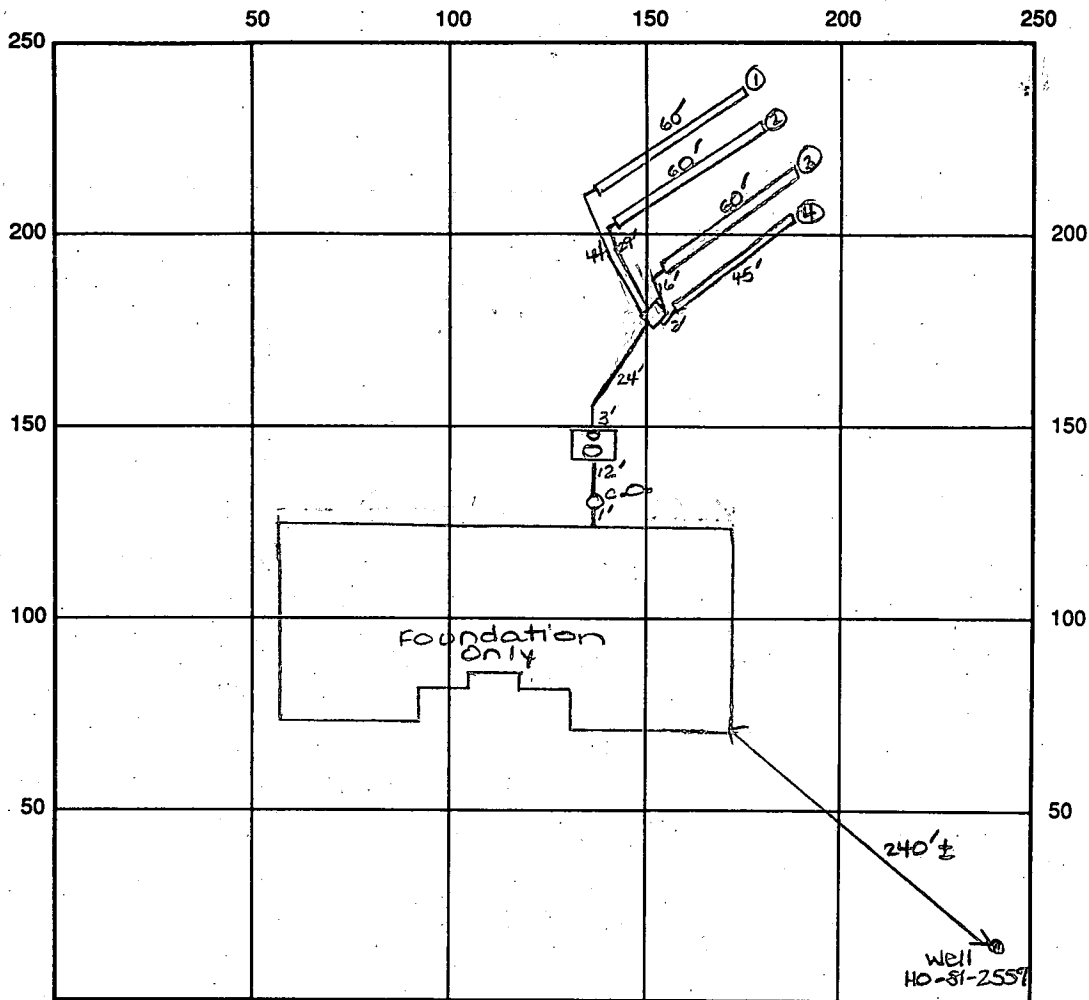
PERMIT VOID AFTER TWO YEARS

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**

A  
49250



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
Chapel Woods Ct.

SEPTIC TANK LEVEL OK - 1500 gal w/mantle CLEANOUTS one at house, one on septic tank

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 160' @ 60', 200' @ 45' 1225

NUMBER OF TRENCHES 4 ONE SIDEWALL/FOUNDATION AREA 900 SQ. FT. 900

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

ABSORBENT AREA 900 SQ. FT.

REMARKS: 6/23/94 OK to continue work. DKS

6/23/94 AM. OK to cover all work. DKS

DATE SYSTEM APPROVED 6/23/94

INSPECTOR

*[Handwritten Signature]*

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 36158

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

✓ DISTRICT 5th

✓ DATE 10/25/85

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 Newburn Development Corp. Mr. Jaked Fast

✓ ADDRESS Suite 201, 5570 Sterret Pl. Col. Md. 21044 ✓ PHONE 596-3877

FINAL LOT 25 AREA 3  
NEW LOT 12 Sec 2

PROPERTY LOCATION:

✓ SUBDIVISION CHAPEL WOODS SEC. 2 ✓ LOT NO. 18 AREA 2A (Final)

✓ ROAD AND DESCRIPTION N. SIDE OF RT 108 Approx 1/3 Mi. E. of Trotter Rd & RT 108 ind. (11810 Chapel Woods Court)

✓ SIZE OF LOT 5.41 Acres ✓ TYPE BLDG. Single Family Residence <sup>3-4 bedroom</sup>  
(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. Eric Charles  
(SIGNATURE OF APPLICANT)

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

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

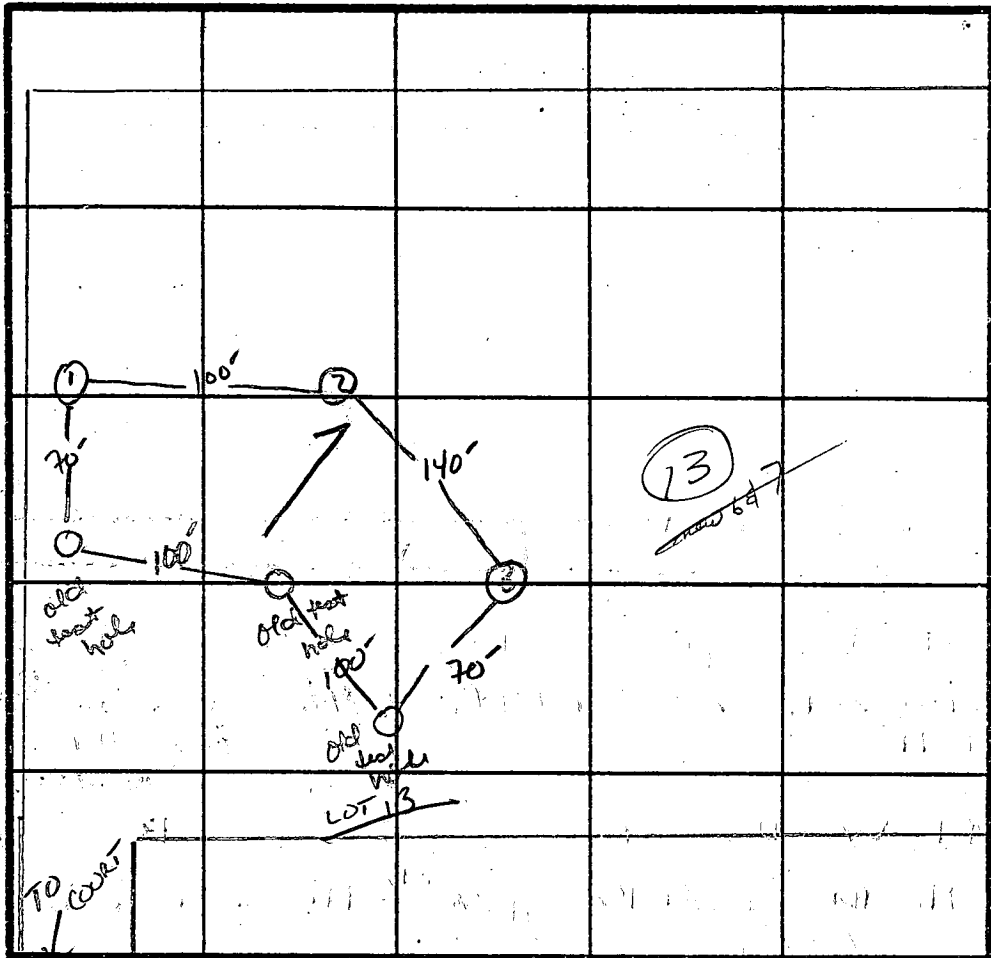
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 11-12-85 - PERC SATISFACTORY; Hold For Certified Subdivision Plat. S. 401

BLDG. PERMIT SIGNED AND RETURNED 12/22/85  
Serial # 51864-SFD  
5 Bedroom

# THIS IS NOT A PERMIT

Holes 1-3 on same contour



ORIGINAL TEST DATA? (UPPER HOLES)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

①  
 4" AP  
 Red Yellow SAND clay LOAM <10% SAPROLITE  
 4" Yellow Br. SAND silt LOAM <10% SAPROLITE

②  
 6" AP  
 BROWN SAND clay LOAM <10% SAPROLITE  
 3" Yellow BR SAND silt LOAM <10% SAPROLITE

③  
 4" AP  
 Yellow BR SAND clay LOAM <10% SAPROLITE  
 3" Yellow BR. + white BROWN SAND LOAM <10% SAPROLITE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/8/85	1 S	4.5"	3:13	3:21	3:21	3:36	15min	
	2 V	12"	UNIFORM SOIL STRUCTURE Below 4"					
	3 S	4"	3:38	3:39	3:39	3:43	4min	
		12"	UNIFORM SOIL STRUCTURE Below 3"					

RECEIVED  
 HOWARD COUNTY  
 HEALTH DEPT  
 OCT 28 5 35 PM '85  
 DIVISION OF  
 ENVIRONMENTAL  
 HEALTH

REMARKS \_\_\_\_\_

TYPE OF SOIL Gleucly SAND LOAM

TESTED BY S. Abel ALSO PRESENT ERIC, WOODY, ISSAC

EH-12-1079

Main Post Office 301  
6857 Oak Mall Lane

# 225

6/20/93  
6/17/93  
10:00

# APPLICATION

PERCOLATION TESTING

Revised location

PREVIOUS OK  
TESTING TO  
ASLOCATE  
SEPTIC TANK EXISTING  
CW

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

A 49250  
P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE 5/20/93

Walter  
Sawyer  
Contractor

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Jared and Robin Fast

ADDRESS 4564 Hanlock Cove Way PHONE 720 5400  
Ellicott City MD 21042

AGENT OR PROSPECTIVE BUYER Marks - Vogel Assoc Inc  
Engineer

ADDRESS 4704 YORKSHIRE DR PHONE 461-5828  
ELLICOTT CITY, MD  
21043

PROPERTY LOCATION:

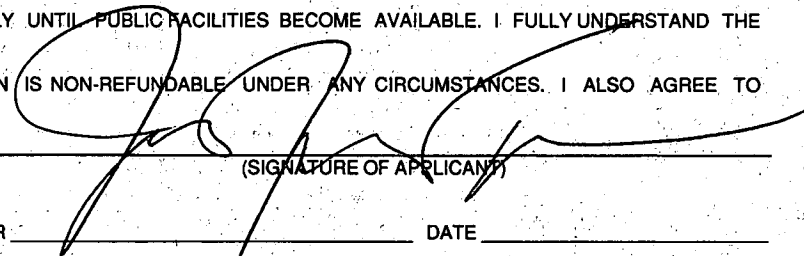
SUBDIVISION Chapel Woods Sec 2 Area 3 LOT NO. 25 A36150

ROAD AND DESCRIPTION Chapel Woods Court (11818)

TAX MAP 29 PARCEL # 354

SIZE OF LOT 3.23 ac TYPE BLDG. Single Family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.



(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT, PERC OK MR 6/10/93

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

A4925D

ADJ. LOT EX. WELL HO-88-0942

ADJ. HOUSE

COUNTY #

SOIL PROFILE

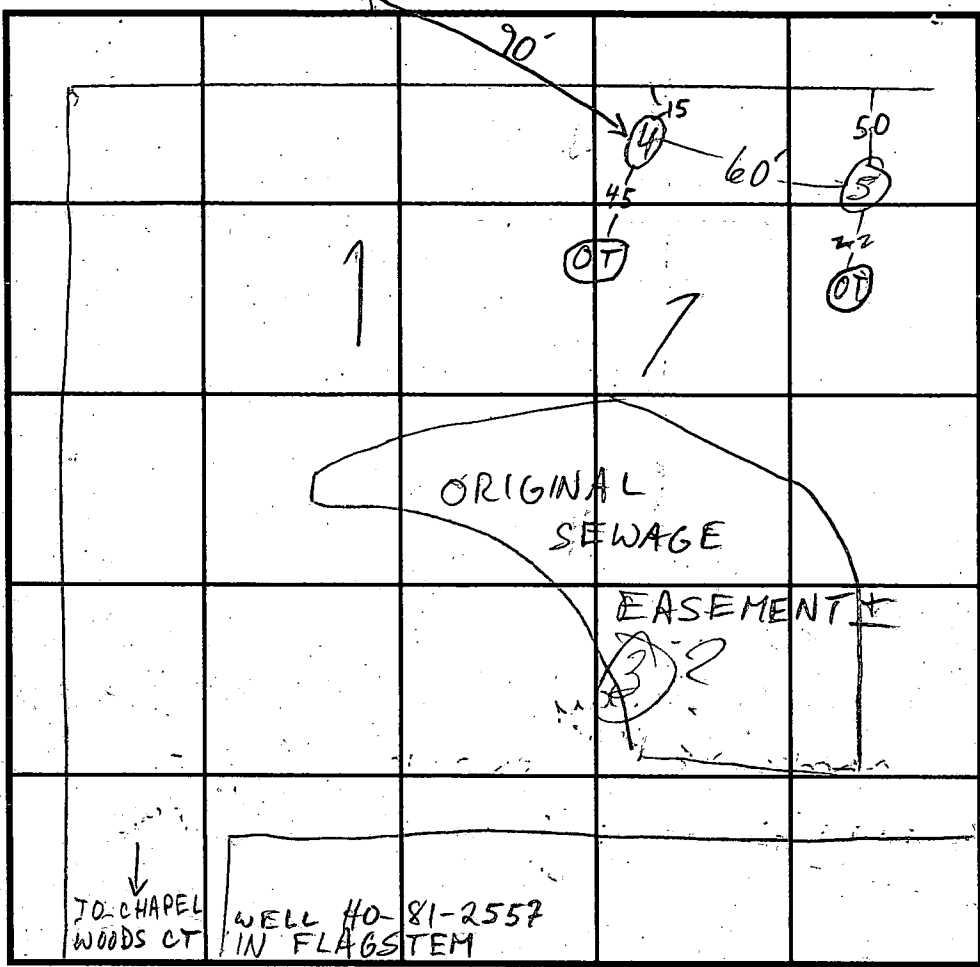
0'  
 3 1/2 - 4 1/2'  
 14 1/2 - 15'  
 3'  
 12'

red org  
 sa c/l m  
 15% frags  
 tan  
 brn  
 sa l m  
 5-10%  
 frags

per other  
 sheet  
 gel br  
 sa c/l m  
 <10%  
 saprolite  
 gel brn  
 wh. brn  
 sa l m  
 <10%  
 saprolite

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	
6/7/93	4S	4 1/2'	10:06	SLOW	VERY LITTLE PERC.		
		5'	10:38	10:40	10:40	10:43	3
		8'	10:53:00	10:53:20	10:53:20	10:54:20	1
	4M	14 1/2'	see profile				
	5S	3 1/2'	10:22	10:34	10:34	11:05	31
	5V	15'	H <sub>2</sub> O @	14 1/2'	better	below	4-4 1/2'
	4M	8'	10:55	10:55:50	10:55:50	10:56:50	1
11/8/85	3S	4'	3:38	3:39	3:39	3:43	4
	SA 3V	12'	see profile				

REMARKS HOLES OK, PER PLAN

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT W. Souder, owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 9 TRENCH WIDTH 2

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 210

B 1 3607 SEQUENCE NO. (DP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

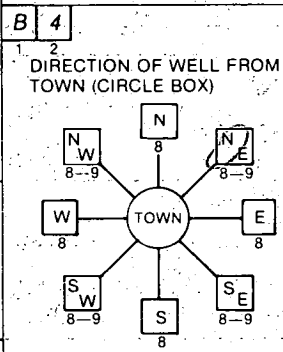
STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
HO-81-2557  
fill in this form completely

Date Received (APA) 12/1/88  
OWNER INFORMATION  
Newburn Development  
5570 Storkcraft Place  
Columbia MD 21044

B 3 LOCATION OF WELL  
HOWARD COUNTY  
CHAPL WOODS SUBDIVISION  
SECTION 2 LOT 25 (Area 3)  
CLARKSVILLE NEAREST TOWN  
1 1/2 MILES FROM TOWN

DRILLER INFORMATION  
Joseph L. Wayne  
238 License No. 80  
Joseph L. Wayne Well Drilling  
5512 Ridge Rd. Mt. Airy, Md. 21771  
12/7/87



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
NEAR WHAT ROAD CHAPL WOODS CT.  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 500 FT

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

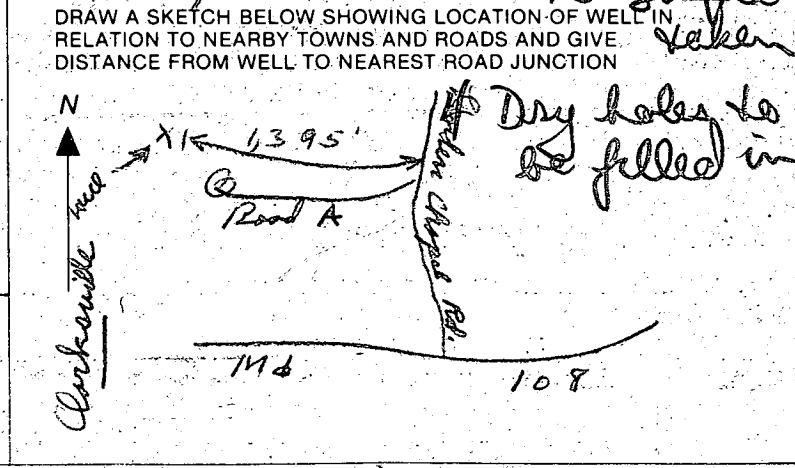
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
COUNTY NAME HOWARD COUNTY NO. A 36158  
STATE SIGNATURE DATE ISSUED 02/16/88  
GO SIGNATURE EXP. DATE 08/16/88  
NORTH GRID 509000 EAST GRID 0819000

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 300 FEET  
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER 1 WELL  
WRITE THE BOX NUMBER FROM THE MAP HERE  
2/24/88  
36' casing (3' above)  
32' open hole  
8 bags cement  
location seems to be OK  
NO sample taken

METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic-Rotary)  
CABLE REVerse-ROTary DRive-POINT  
other



REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)  
APPROX. PERMIT NUMBER GAP  
FORCE INITIALS IN BOX PERMIT No. HO-81-2557

SPECIAL CONDITIONS TO BE CONVERTED TO DRINKING WELL UPON FINAL PLAN APPROVAL  
COUNTY

C1 2175 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 36158

DATE RECEIVED

DATE WELL COMPLETED 02/14/78

DEPTH OF WELL 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2557

OWNER DEVELOPMENT NEWBURN
STREET OR RFD CHAPEL WOODS COURT TOWN CHARLESVILLE
SUBDIVISION CHAPEL WOODS SECTION 2 AREA 3 LOT 25

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for SAND stone and GRAY MICA Rock.

GROUTING RECORD
WELL HAS BEEN GROUTED (Y)
TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 8 NO. OF POUNDS 752

PUMPING TEST
HOURS PUMPED 3
PUMPING RATE 4 1/2
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL BEFORE PUMPING 45 WHEN PUMPING 230

CASING RECORD
casing types insert appropriate code below
MAIN CASING TYPE ST Nominal diameter 6 Total depth 36

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

SCREEN RECORD
screen type or open hole insert appropriate code below
STEEL BR HO PL OT

DEPTH (nearest ft.) table with columns for depth intervals and casing height.

PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES (NO)
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: S
CAPACITY: GALLONS PER MINUTE
PUMP HORSE POWER
PUMP COLUMN LENGTH
CASING HEIGHT (+) above LAND SURFACE (3) below

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO 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...

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

See Attached Well Sites

DRILLERS IDENT. NO. 238
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

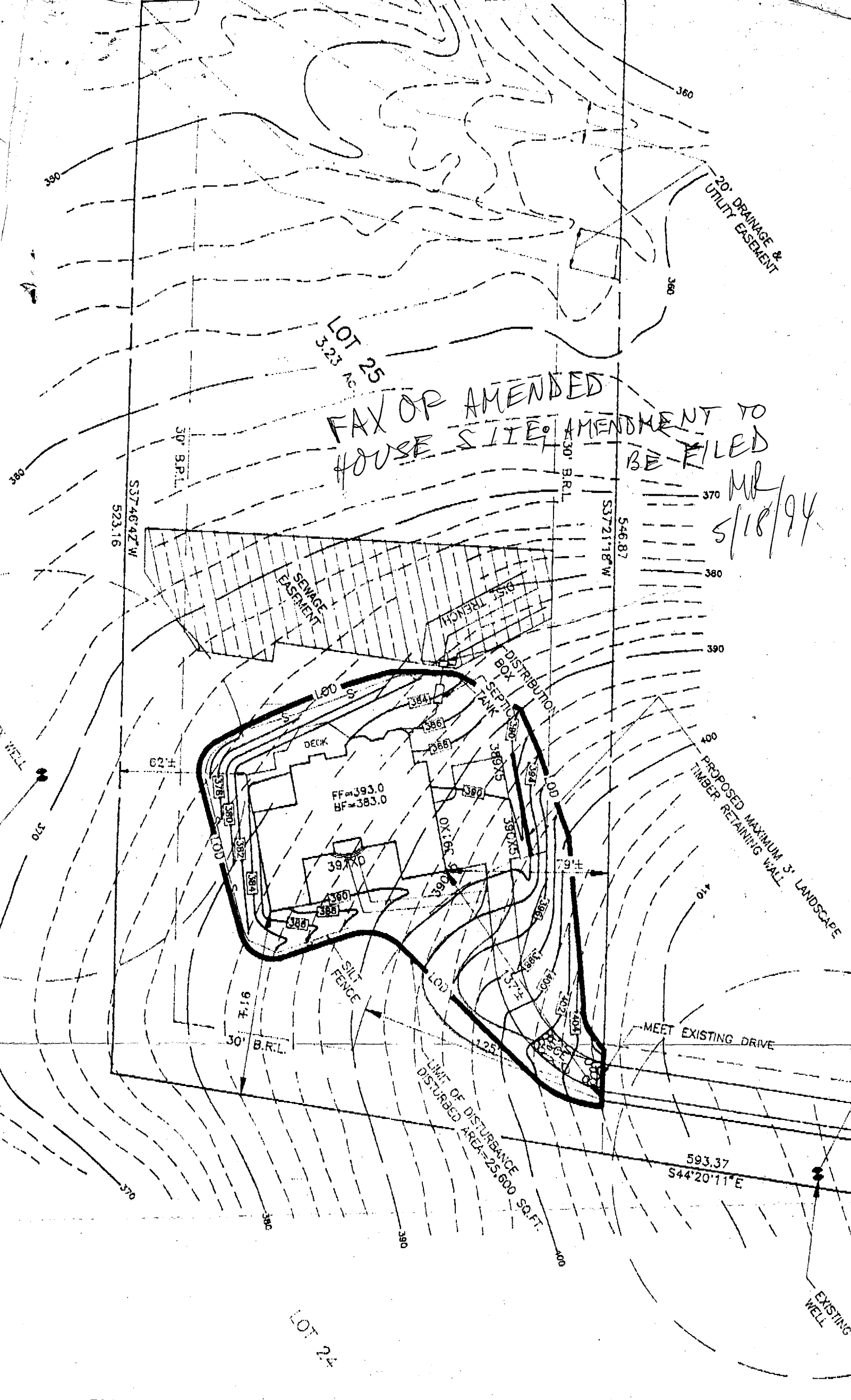
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
TELESCOPE CASING LOG INDICATOR OTHER DATA

LOT 25  
3.23 AC

FAX OR AMENDED  
HOUSE SITE AMENDMENT TO  
BE FILED

20' DRAINAGE &  
UTILITY EASEMENT

MR  
5/18/94



ADJACENT DEVELOPMENT  
NOT PART OF CHAPEL WOODS

LOT 25  
1.23 AC.

SEPTIC FIELD INVERT 379.0  
FOX INVERT 379.3  
SEPTIC TANK INVERT IN 379.9 INVERT OUT 379.6  
SILT FENCE BEGINS  
INVERT @ HOUSE 300.1  
LOT 26  
MANHOLE REQ'D @ S.T.  
Elevations OK  
BP 51864 5 BR  
MR 12/22/93  
REVISED S.T. LOCATION  
w/Dale Thompson MR  
Bldr 12/27/93

LIMIT OF DISTURBANCE  
ASPHALT DRIVEWAY



REVISED SEPTIC SYSTEM 12-21-93

130-93

# EAST RESIDENCE

SHEET TITLE