

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

(Free check for this)
P 50082
49718
A 40061
DISTRICT 4th
DATE 6/9/94
field

DATE SYSTEM APPROVED 6/20/94

INSPECTOR ALM

Olen Ketterman

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION White Wood Estates LOT 5 ROAD 17422 White Dogwood Court 60728

PROPERTY OWNER Everett & Frances Rogers

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe. 125

LOCATION --Place the first trench 65 feet up the right (438.38') lot line and 100 feet off the same lot line as seen when facing the lot from White Dogwood Court. Run trenches on contour in both directions. MAINTAIN 100 FEET FROM WELL.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/21/94 DKS

PLANS APPROVED BY Sid Abel/Mark Rifkin/Amy McMillen REVISED DATE 05/23/94

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

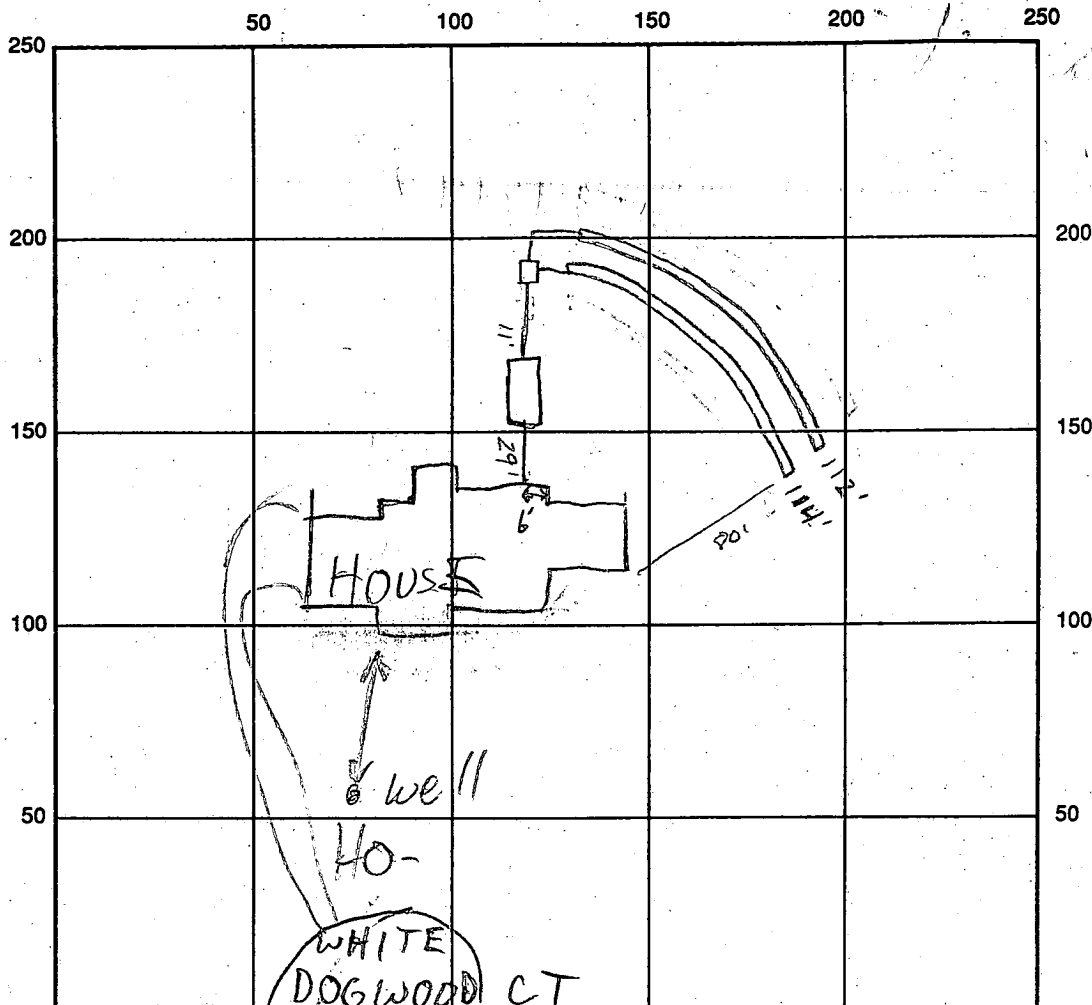
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BUDG. PERMIT SIGNED
D RETURNED 7/12/95
Serial # 60728
Ingrum

49718



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL-OK

CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 6/17/94 SITE PLAN AMENDED, ^{ORIGINALLY} NOT IN FILE, PER ENG'R, WE ALSO
ACCEPTED NEW SDA DOWN TO NEW PERC HOLES, ELIMINATING
100% OF ORIG. SDA (NOT AS PER SIGNED PERC CERT) - CONTINUE MR
6/20/94 Trenches begin in ^(SEE ATTACHED PLAT) new plaster easment - end in original - OK. Trenches
 tank - DB OK - OK to cover all work final AM

DATE SYSTEM APPROVED 6/20/94

INSPECTOR A. McMillen

APPLICATION

PERCOLATION TESTING

A 49718

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 11/2/93

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 Everett M. and Elaine F. Rogers

4804 Ridge Road

ADDRESS Mt. Airy, Maryland 21771 PHONE 875-2904

AGENT OR PROSPECTIVE BUYER Same As Above

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION White Woods Estates LOT NO. 5

ROAD AND DESCRIPTION White Dogwood Court

TAX MAP 7 PARCEL # 1

SIZE OF LOT 3+ Acres TYPE BLDG. SFD
(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.

Everett M. Rogers
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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

COUNTY #

O'

orange
red
c

orange /
tan
SiL
200%
shale

white
CL

12 1/2

B

brn C

2

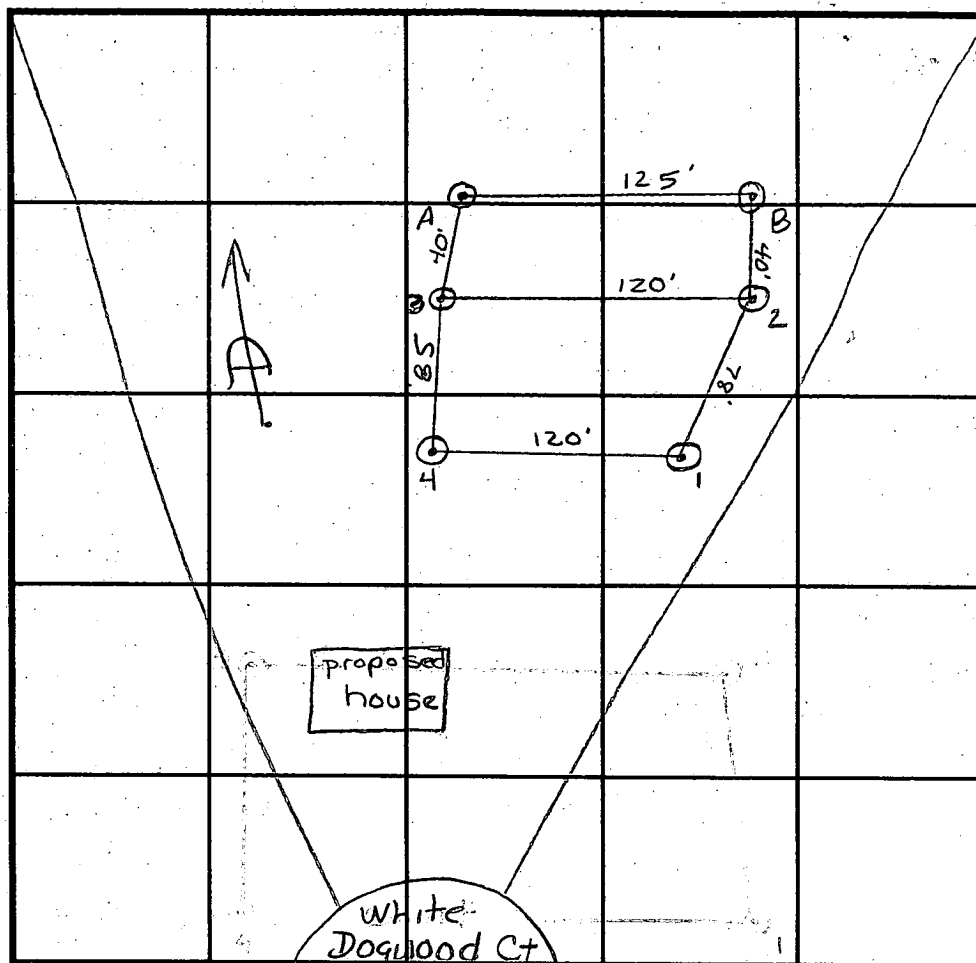
orange to
brn
C.L

30%
shale-
sides of
shale
gray;
orange
possibly
mottles

12

SOIL PROFILE

0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

REMARKS See original perc notes for tests 1, 2, 3 & 4.

TYPE OF SOIL silty Clay Loam orange to brn 2-3' of clay

TESTED BY Amy McMillen & CRAIG Williams ALSO PRESENT OLAN KETTERMAN

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 9 min TRENCH WIDTH 3'

INLET DEPTH 3 1/2 MAXIMUM BOTTOM DEPTH 4 1/2 SQ. FT./BEDROOM 210 ft²

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 40061

P _____

DISTRICT 4TH

DATE 9-8-87

*10/30/87
perc OK'd pending
plat @*

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 Kennard Warfield Jr EVERETT + FRANCES ROGERS
RETTIT + Co. INC. 963-2896

ADDRESS 14663 Philadelphia Rd Glenely 21737 PHONE 875-2904
442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION White Property LOT NO. 5

ROAD AND DESCRIPTION South side of Balto National Pike (Rt 144) north
side of Hardy Rd 17422 White Dogwood Ct.

TAX MAP 7 PARCEL # 1

SIZE OF LOT 3 ± acres TYPE BLDG. SFD
(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. Mal D Rein
(SIGNATURE OF APPLICANT)

APPROVED BY Richard Abel FOR Dup henech DATE 8-12-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes / house well

BLDG PERMIT SIGNED

AND RETURNED 10/27/83

BLDG. PERMIT SIGNED

AND RETURNED 1-11-89

Serial # 51130 - SFD - 4 Boms

6P22411 8H

THIS IS NOT A PERMIT

Date: 11/12/93
Permanent Relocated House
Septic Area

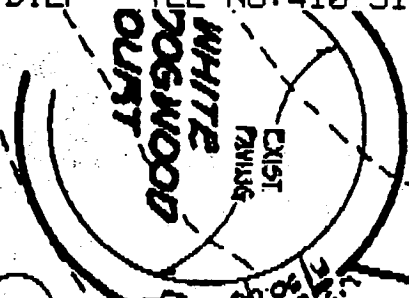
REVISED

#51130

as this attachment not seen, unit 1

6/17/94

Elevs. not available



EXISTING WELL

100' R

original sewage easement

SILT FENCE

SILT FENCE

PROPOSED 40' BEDROOM DWELLING

PROPOSED DEL 110.3

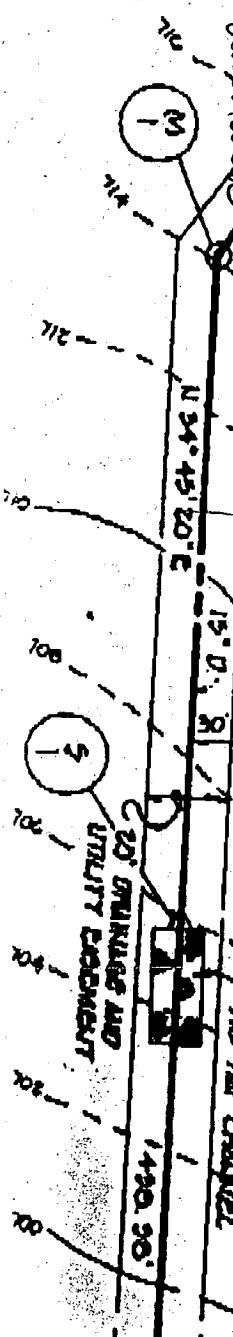
PROPOSED SETT. DISTRIBUTION BOX

PROPOSED TRENCHES

6/20/94

- trench locations drawn in pencil are the trench locations that were installed -
- was accepted by Health Department because trenches are in original platted area.

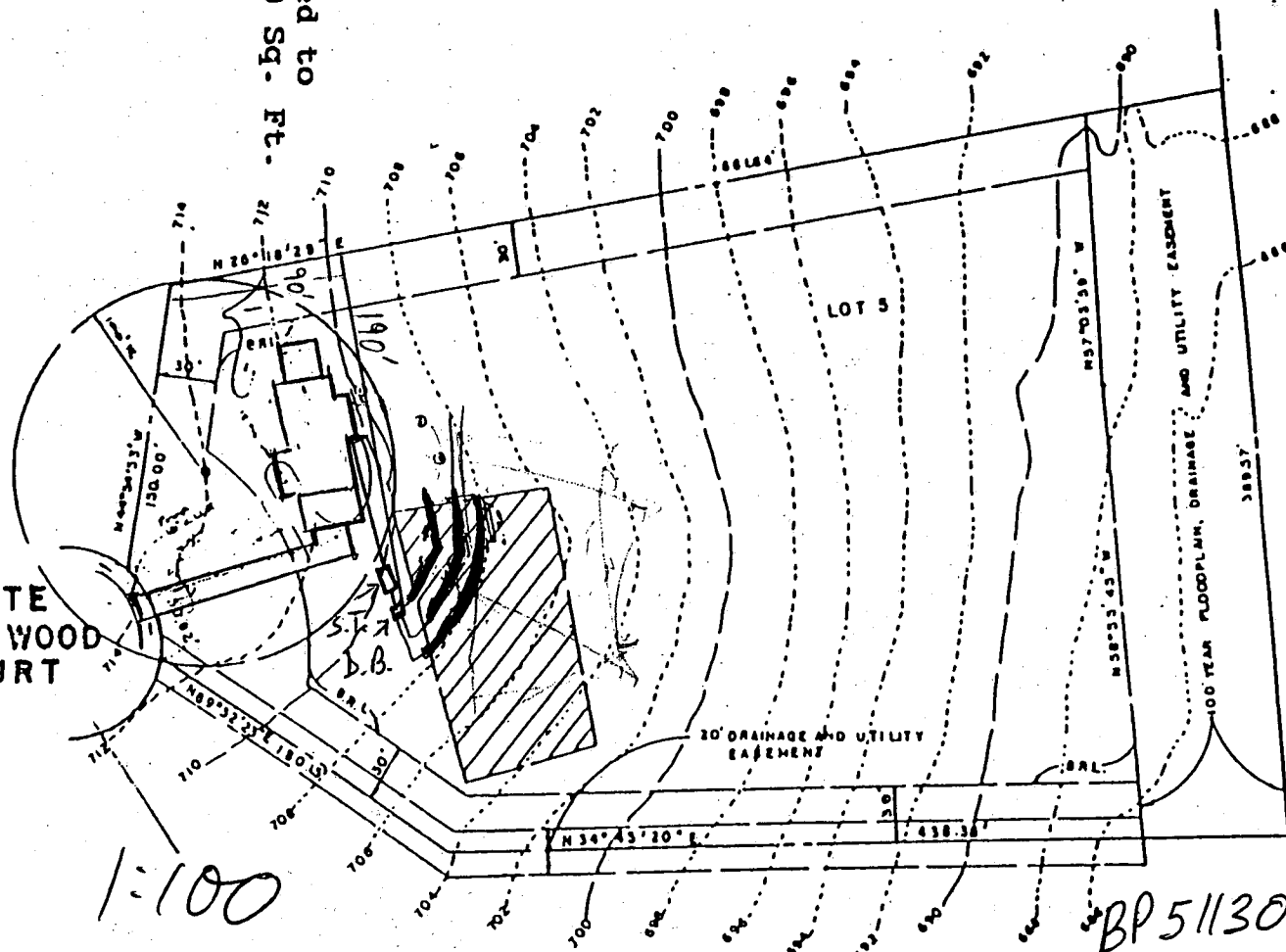
A. McMillen



Ref: License/Permit No. 51130

Limited to
20,000 Sq. Ft.

WHITE
DOGWOOD
COURT



Design of Septic System

- 1. House - 1075' Ground Elevation - 705'
- 2. Inlet to Septic Tank - 1075' Ground Elevation - 705'
- 3. Outlet to Septic Tank - 1075' Ground Elevation - 705'
- 4. Distribution Box - 1075' Ground Elevation - 705'
- 5. Trench - 1075' Ground Elevation - 705'
- 6. Trench - 1075' Ground Elevation - 705'
- 7. Trench - 1075' Ground Elevation - 705'
- 8. Trench - 1075' Ground Elevation - 705'
- 9. Trench - 1075' Ground Elevation - 705'
- 10. Trench - 1075' Ground Elevation - 705'
- 11. Trench - 1075' Ground Elevation - 705'
- 12. Trench - 1075' Ground Elevation - 705'
- 13. Trench - 1075' Ground Elevation - 705'
- 14. Trench - 1075' Ground Elevation - 705'
- 15. Trench - 1075' Ground Elevation - 705'
- 16. Trench - 1075' Ground Elevation - 705'
- 17. Trench - 1075' Ground Elevation - 705'
- 18. Trench - 1075' Ground Elevation - 705'
- 19. Trench - 1075' Ground Elevation - 705'
- 20. Trench - 1075' Ground Elevation - 705'

Notes:

Dwelling has 4 bedrooms & garbage disposal.
Size of Septic Tank - 1075' gallons.
Area of Trenches - 1075' / 1075' = 11%
Bedroom Service will be provided by installing an injector pump.

4 B R House

Inv @ House 708.1

S.T. In 707.4

S.T. Out 707.1

D.B. In 707.0

Trench In 706.5

Ex. Elev. @ Trench 709.5

BP 51130
FF ~ 714.5 BE ~ 706.0

elevations OK
MR 10/27/93
1250 GAL S.T.
MIN

PLOT PLAN TO ACCOMPANY
APPLICATION FOR A BUILDING PERMIT

WHITE WOOD ESTATE

LOT 5
ELECTION DISTRICT HOWARD CO
NOVEMBER 9, 1993

REVISED

Date: 10-27-93

Comments: 51130

added revision

SEE 2ND MEETING
AMEND PL AND
OF 11/12/93

5/24/94

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement _____

Receipt # 43757
Date 3/9/89

Name of Installer Walter W. King Plbg. & Htg. Contr.

Telephone 1-301-662-6990

License Number 2217

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner Richard B. Pettit Co., Inc.

Telephone 301-963-2096

Subdivision White Wood Est. Lot # 5 Well Tag # H0 - P8 - 0093

Site Address 17422 White Dogwood Ct., Mt. Airy, Md. 21771

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible X
- Make 5ES05422
- Model # 2
- Capacity _____ GPM

Motor

- Horsepower 1
- RPM _____
- Voltage _____
 - 110 _____
 - 220 X

Pitless Adapter

- Make Martinson
- Model # BP-10X
- Depth 42" min
60" max

- Pump exceeds well capacity Yes _____ No X
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards X Other _____

Tank

- Capacity 40
- Pressure relief valve? yes

Piping

- Type plastic 160#
- Size 1"
- NSF and/or BOCA Code approved X
- Depth of supply line 42" min
60" max

Well data

- Depth 205' ft.
- Yield 10 GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? yes

*pitless adapter
water line OK @ 3 1/2 ft
OK to cover R/S 5/24/94*

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Walter W. King

Date: 3-7-89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

B. 1 3615 (THIS NUMBER IS TO BE PUNCHED IN CO'S. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) 080468	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0093 fill in this form completely
Date Received (APA) 080468		B. 3 LOCATION OF WELL COUNTY HOWARD SUBDIVISION POPULAR SPRINGS SECTION 44 LOT 5 NEAREST TOWN POPULAR SPRINGS MILES FROM TOWN (enter 0 if in town) 1 MI	
OWNER INFORMATION Last Name WARFIELD Owner KEN First Name Street or RFD 14663 TRIDELPHIA RD Town BLEWEL State MD Zip 21232		B. 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
DRILLER INFORMATION Driller's Name Ralph Mayne License No. 253 Firm Name Ralph Mayne Well Drilling Address 9120 Brown Church Rd. Mt Airy Signature Ralph Mayne Date 7/30/88		NEAR WHAT ROAD WHITE HICKWOOD CT ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 75 FT or MI 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 40061 STATE SIGNATURE _____ DATE ISSUED 081788 CO SIGNATURE Fuller EXP. DATE 02-16-89 NORTH GRID 550000 EAST GRID 0766000	
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)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 7646 N 54030	
APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6" INCH METHOD OF DRILLING (circle one) ☒ BORED (or Augered) ☐ JETTED ☐ Jettied & DRIVEN ☒ AIR-ROTARY ☐ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT other _____		7/23/88 / Well Driller 10' Bags of cement 50' casing 40' shank on open hole 2' casing C.B.D. ✓ Tag Note	
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ FORCE SA WRITE INITIALS IN BOX PERMIT No. 40-88-0093		SPECIAL CONDITIONS	

C1 0583	SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			COUNTY NUMBER A 40062
DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
	C92388	22 75 26 (TO NEAREST FOOT)	40-88-0093

OWNER	WARRF20012		KLN
STREET OR RFD	last name WHITE DOUGLAS CA.	first name	TOWN POPPAN SPRINGS
SUBDIVISION	WHITE WOODS EST	SECTION	LOT 5

WELL LOG Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
Top Soil	0 2	
Brown Shale	2 40 ✓	
Blue Slate	40 45	
Blue Slate	45 70	
Gravel bed	70 80 ✓	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes Y	no N
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 10	NO. OF POUNDS 1000
GALLONS OF WATER 60	
DEPTH OF GROUT SEAL (to nearest foot)	
from C ft. to 40 ft.	

CASING RECORD		
casing types insert appropriate code below	ST CO	
	PL OT	
STEEL CONCRETE PLASTIC OTHER		
MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL	6	80

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

SCREEN RECORD	
screen type or open hole	ST BR HO
insert appropriate code below	PL OT
	STEEL BRASS BRONZE HOLE PLASTIC OTHER

C2	
DEPTH (nearest ft.)	
HO	75
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

CIRCLE APPROPRIATE LETTER	
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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **273**

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)		
T	(E.R.O.S.)	WQ
70	72	74 75 76
TELESCOPE CASING	LOG INDICATOR	OTHER DATA

C3		
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	30	
WHEN PUMPING	30	
TYPE OF PUMP USED (for test)		
A air	P piston	T turbine
C centrifugal	R rotary	O other (describe below)
J jet	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 PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	31 35
PUMP HORSE POWER	37 41
PUMP COLUMN LENGTH (nearest ft.)	43 47
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	2 (nearest foot)
- below	

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)

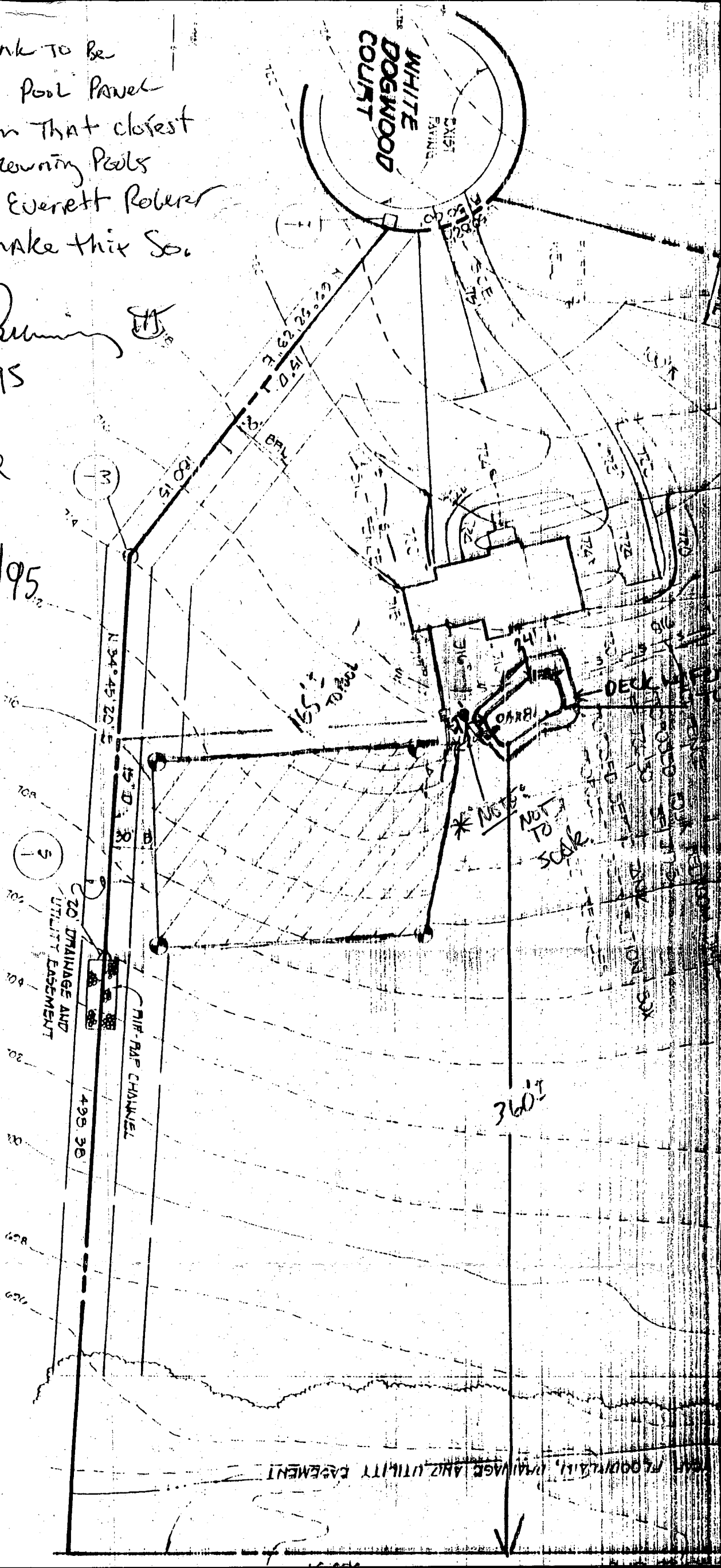
40-88-0093

Count

CORNER OF TANK TO BE
 LOCATED AND POOL PANEL
 TO BE 20' FROM THAT CLOSEST
 CORNER. BREWING POOLS
 ON BEHALF OF EVERETT ROBERT
 AGREE TO MAKE THIS SO.

CHUCK H. BREWING
 7/11/95

PLAN FOR
 POOL OK
 MR 7/12/95



PLAN TO ACCOMPANY APPLICATION FOR
 BUILDING PERMIT
 WHITE WOOD ESTATES
 LOT 5

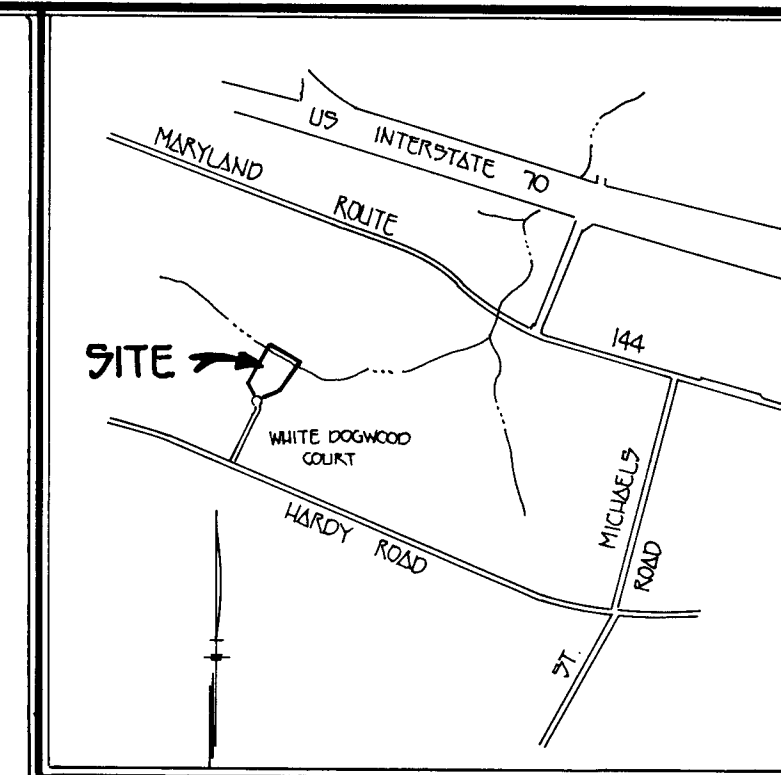
TAX MAP 7 ZONED R PARCEL
 4TH ELECTION DISTRICT HOWARD CO. MD
 SCALE 1\"/>

NOTE:

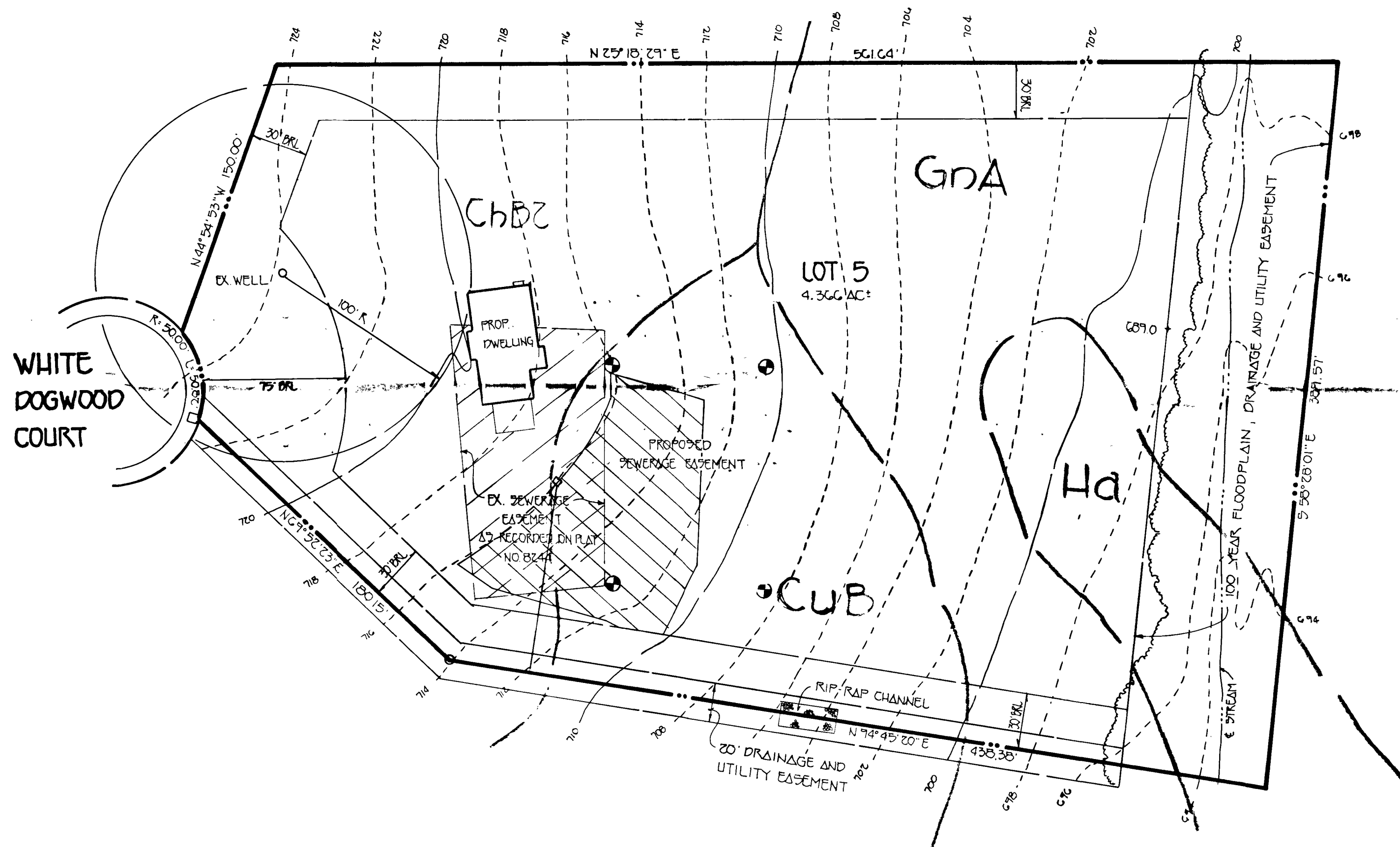
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

SOIL ANALYSIS

SOIL TYPE	NAME	SOIL GROUP
ChBz	CHESTER	B
CuB	COMUS	B
GnA	GLENNVILLE	C
Ha	HATBORO	D



VICINITY MAP
SCALE 1" = 2000'

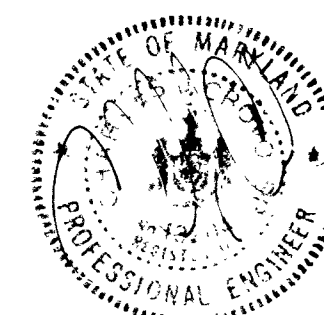


FISHER, COLLINS & CARTER, INC.

CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
7171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLICOTT CITY, MARYLAND 21042
TELEPHONE (410) 461-2855
FAX (410) 750-3784

APPROVED FOR PRIVATE SEWERAGE AND PRIVATE
WATER SUPPLY FOR LOT NO 5 ONLY

Joseph J. Zolner 12-6-93
COUNTY HEALTH OFFICER DATE



PERCOLATION TEST CERTIFICATION
TOPOGRAPHIC & SOILS MAP

WHITE WOODS ESTATES
LOT 5

TAX MAP 7 PARCEL 1
4TH ELECTION DIST. ZONED "R" HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: NOVEMBER 9, 1993