

11/20/89 PM
12/20/89 1 PM

H/348168
PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 45256

A 40054

DATE 11/15/89

DATE SYSTEM APPROVED 11-21-89

INSPECTOR JEN

INDEXED

Wayde Souder/Wesmar Corporation

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 13990 Triadelphia Mill Road, Dayton, Maryland PHONE 531-2166

SUBDIVISION White Woods Estates ROAD 17407 White Dogwood Ct LOT 2

PROPERTY OWNER Bob Decker

PHONE BUILDING PERMIT SIGNED

AND RETURNED

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

6905 BODYS 7/6 STORAGE & INCUB

GARBAGE GRINDER? YES ☐ NO ☒

4.5 (7200)
45
270
270

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

160 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 145 feet from the front lot line and 40 feet off the right lot line. Run trenches on contour toward the front lot line as seen when facing the lot from White Dogwood Court.

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

HOUSE INUGNT 760 DEEP OK TO INSTALL 5' INLET / 9' BOTTOM 4' STONE; PROVIDED SUFFICIENT ROOM REMAINS FOR TWO REPAIRS. C Waller

PLANS APPROVED BY Sid Abel

DATE 8/11/88

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

BLDG. PERMIT SIGNED 7/10/91
AND RETURNED 38862
Prael

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

APPLICATION

PERCOLATION TESTING

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

A 40054

P 474

DISTRICT 474

DATE 9-8-87

*10/20/87
percol test pending
approved 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

ADDRESS 14663 Tridelphia Rd Glenely 21737 PHONE 442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION White Property LOT NO. 2

ROAD AND DESCRIPTION South side of Balto National Pike (Rt 144) north
side of Hardy Rd

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 Klein
(SIGNATURE OF APPLICANT)

APPROVED BY Edy Alut FOR Dep trenches DATE 8-12-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING fold location holes & sub: plat

THIS IS NOT A PERMIT

X = 3' min
 INLET 3'
 MAX D 8'
 160 B / B20 ROOM

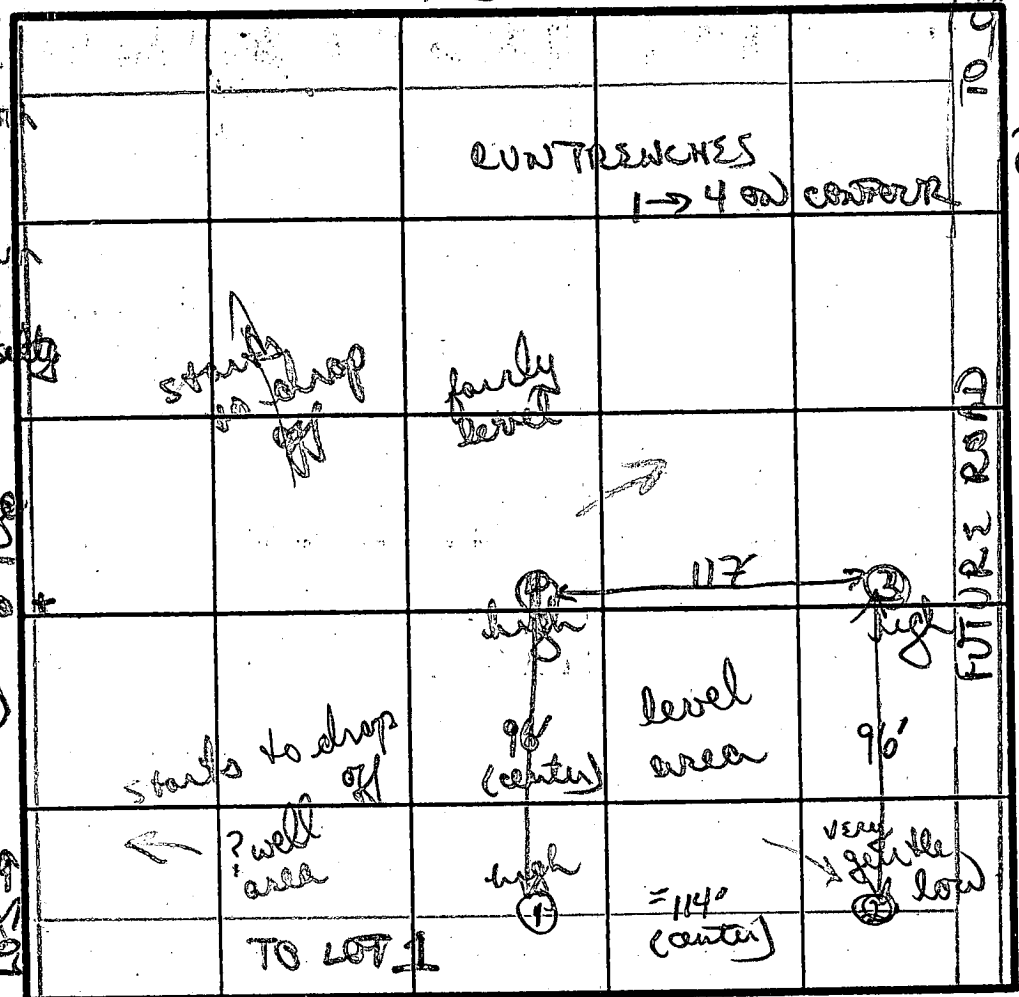
TO LOT 3

SOIL PROFILE

chunky brown
 gritty yellow
 clay / sand / silty
 mix 2 1/2'
 to mostly
 yellow orange
 silty loam
 w/ small white
 black pits to
 frags (10%)
 4 1/2'

orange/red
 brown
 gritty clay
 silty mix
 3'

to mostly
 light orange
 silty loam
 w/ 10% small
 hard weathered
 frags (scattered)
 4'



orange/white
 silty loam
 mix w/
 patches of
 white (chalklike)
 weathered frags
 small - med
 10-15%
 4'
 12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/30/87	①	3'5"	1100	1102	1102	1105	3min
		7' M	1100	1102	1102	1103	3min
		12' D	bottom (see profile)				
	②	3 1/2' S	1124	1126	1126	1129	3min
		12' D	bottom (see profile)				
	③	3 1/2' S	1125	1127	1127	1131	4min
		12' D	bottom (see profile)				
	④	VISION - only	good soils 3 1/2' b				
		12' D	bottom (see profile)				

REMARKS: Holes 1 & 2 common w/ lot B1. Dig & tested as stated.
 Field observation indicates small drops off in
 area of proposed well, limited soil 4' or lot line
 TYPE OF SOIL: adjustment may be necessary
 TESTED BY: mostly orange/yellow/white silty loams
 B. W. Yarn ALSO PRESENT: Ketter a, marker

7/19/89 10 AM

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

AS PROPOSED, WOULD
IMPINGE ON WELL SITE ON
LOT ACROSS STREET,
ADD 1 HOLE AS DIAGRAMMED
THEN CONSIDER ALTERNATE STATIC
LAYOUT AS APPROPRIATE, 6/29/89 CW

DISTRICT _____

DATE _____

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 CORNERSTONE BUILDERS, INC.

ADDRESS 1241 RIVERSIDE AVE. BALTO., MD 21230 PHONE 547-6818

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WHITEWOOD ESTATES LOT NO. 2

ROAD AND DESCRIPTION WHITE DOGWOOD CT.

TAX MAP 7 PARCEL # 1

SIZE OF LOT 3.05 ACRES TYPE BLDG SINGLE FAMILY DWELLING
(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 _____

REJECTED BY _____ FOR _____ DATE _____

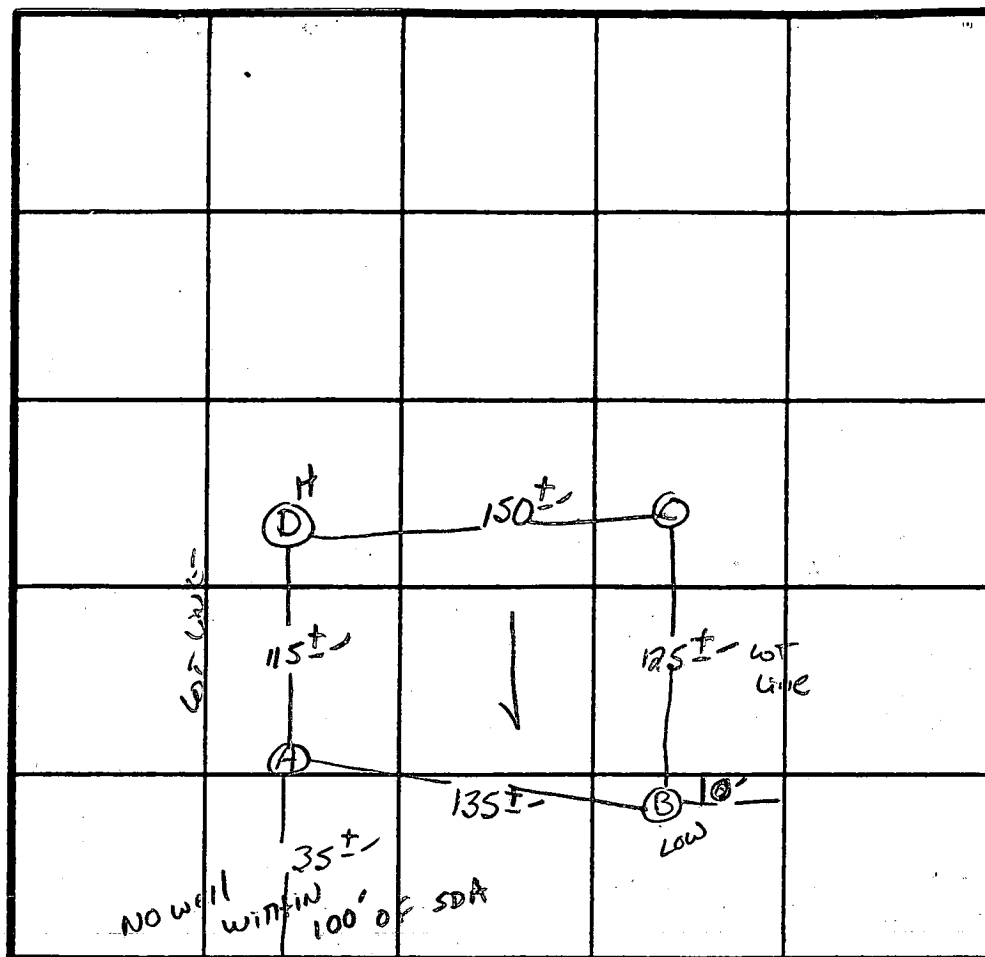
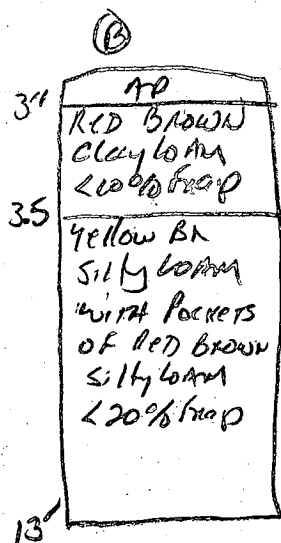
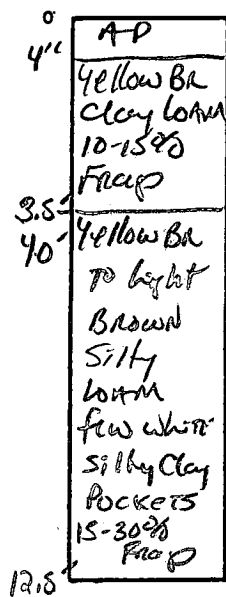
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-19-89 PERC SATISFACTORY - Hold for certified hole
Location & new BP elev. drawing. No letter needed owner/
Builder aware. S.abc

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE



X PERC
10 MIN
210 ϕ 18A
Inlet 3.0
Bottom 8.0
OK TO USE
4-9" if
desired
SA

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/19/89	A S	4.0' 12.5'	11:56	12:03	12:03	12:19	16 MIN
	B S	3.0' 13'	11:58	12:05	12:05	12:18	13 MIN
	C S	3.0' 12.5'	12:10	12:13	12:13	12:18	5 MIN
	D S	3.0' 12.5'	12:15	12:18	12:18	12:23	5 MIN

REMARKS

TYPE OF SOIL

Manor

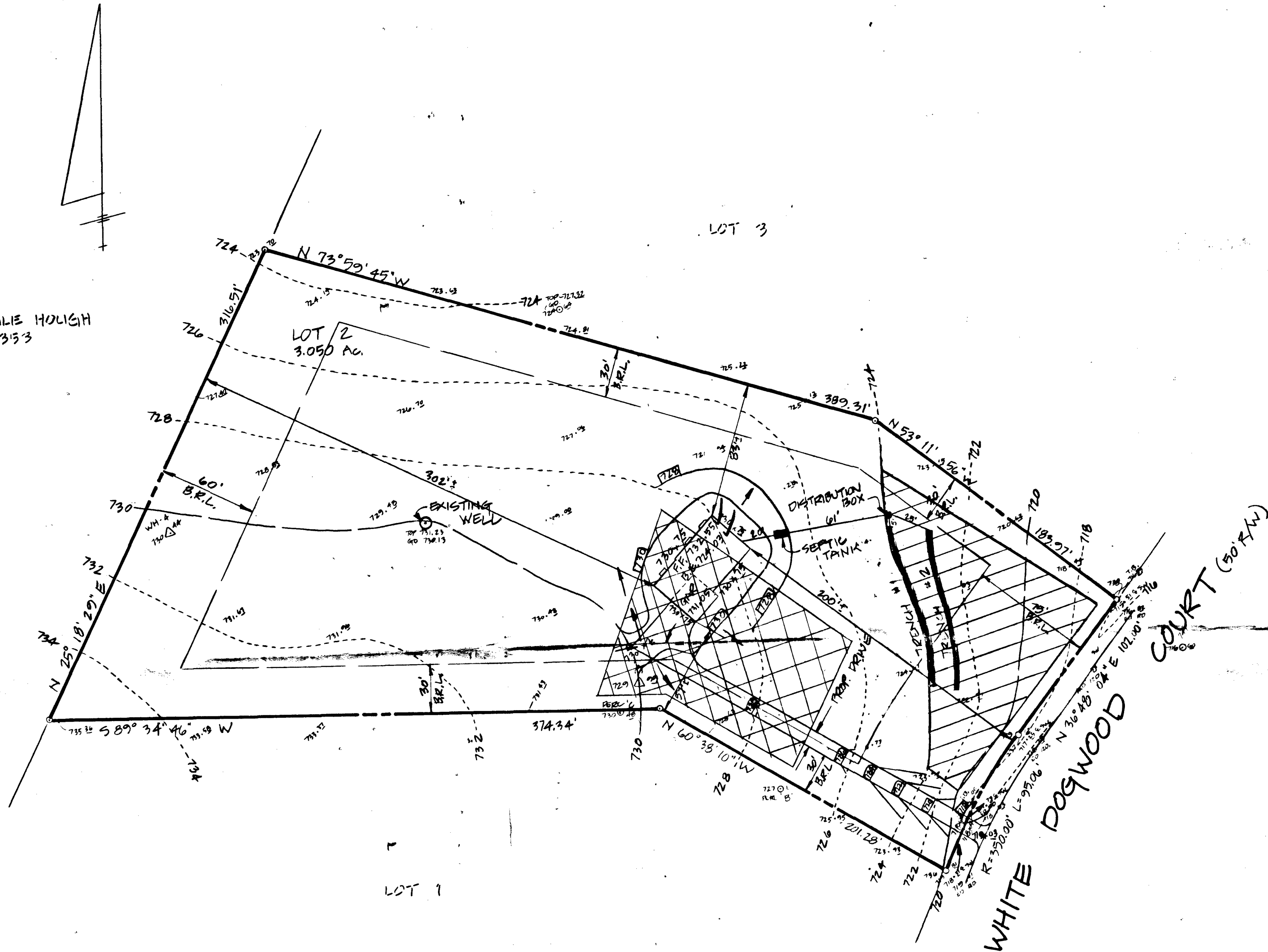
TESTED BY

S. Abel

ALSO PRESENT

Wade S.

WILLIAM DALIE HOUGH
1260/353



NOTES:

- SEPTIC BASEMENT PER PLAT #8244.
- REVISED SEPTIC BASEMENT.

SHANABERGER & LANE
8726 TOWN & COUNTRY BVD.
SUITES 100-107
ELLICOTT CITY, MD 21043
(301) 461-9503

SEPTIC SYSTEM DATA

INV. @ HOUSE 721.53 @ 2% ✓ + BSMT

SEPTIC TANK

EX. GRADE 726.72 ✓
FIN. GRADE 728.80 ✓
INV. IN 722.13 ✓
INV. OUT 721.83 ✓

DISTRIBUTION BOX

EX. GRADE 724.0 ✓
FIN. GRADE 724.0 ✓
INV. IN 721.05 ✓
INV. OUT 721.05 ✓

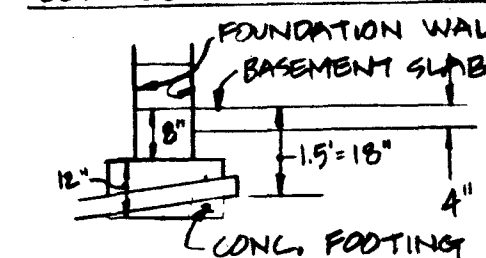
TRENCHES

(LENGTH AND NUMBER TO BE DETERMINED BY HOWARD COUNTY HEALTH DEPT.)

	TRENCH #1	TRENCH #2
EX. GRADE	724.0 ✓	723.0 ✓
FIN. GRADE	724.0 ✓	723.0 ✓
INV. IN	721.0 ✓	720.0 ✓

NOTE: GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS PROVIDED BY RUNNING SEWER CONNECTION THROUGH FOOTING. (SEE FIGURE AT RIGHT)

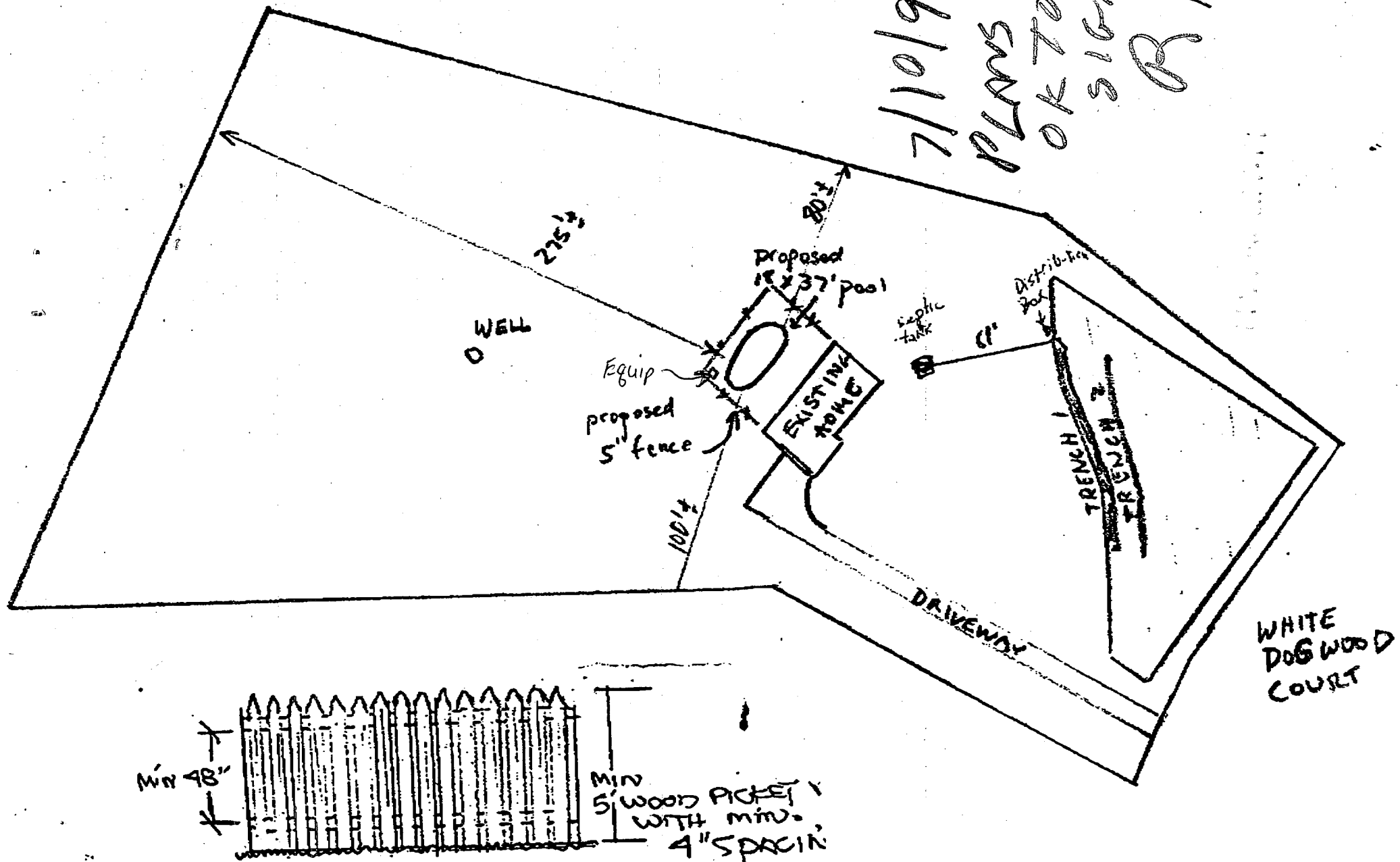
DETAIL OF SEWER CONNECTION AT HOUSE



BMDG. PERMIT SIGNED
AND RETURNED 8/5/87
BP 27393
SK

SITE PLAN
WHITE WOOD ESTATES
LOT 2
PLAT # 8244
TAX MAP 7 PARCEL 1
4TH ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE: 1" = 50'
DATE: MAY 15, 1989
REV: JULY 31, 1989

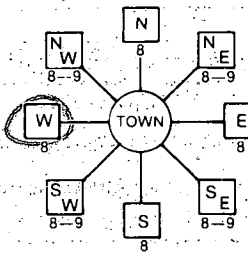

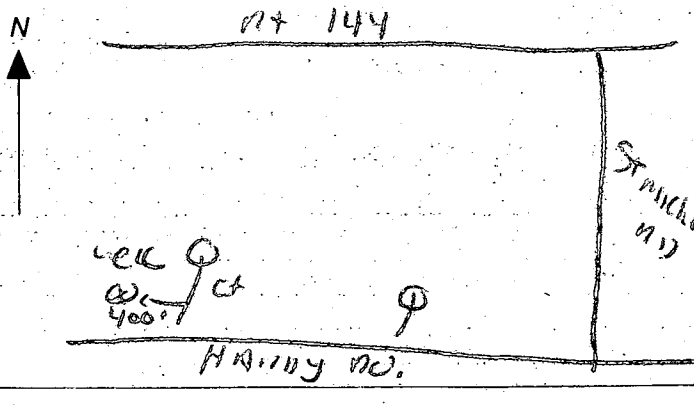
7/10/17
 PLANS
 OK TO
 SIGN
 R17



CIVILIAN DOGS

DESIGN FOR:

LOCATION:

B 1	3612	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-88-0090 <small>fill in this form completely</small>
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) 080488		LOCATION OF WELL 8 COUNTY HOWARD 21 23 SUBDIVISION WHITE WOODS EST 42 SECTION -- 44 46 LOT 2 48 50 52 NEAREST TOWN POPULAR SPRINGS 71 MILES FROM TOWN (enter 0 if in town) 1 73 M 76 77 78		
OWNER INFORMATION 15 Last Name WATFIELD Owner Ken First Name 34 36 14663 Street or RFD TRIPLE PINE RD 55 57 GLENELE Town MDZ1732 Zip 76				
DRILLER INFORMATION Driller's Name Ralph Mayne 77 License No. 80 Firm Name Ralph Mayne Well Drilling Address 9120 Brown Church Rd. Mt Airy Signature Ralph Mayne Date 7/30/88				
WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NEAR WHAT ROAD WHITE DOGWOOD CT. 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD 400 34 37 ENTER FT or MI FT 38 39		
APPROXIMATE DEPTH OF WELL 150 24 28 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. A-40054 STATE SIGNATURE _____ INSERT S 41 DATE ISSUED 081788 Sub 1160 02-16-89 CO SIGNATURE _____ EXP. DATE _____ NORTH GRID 549000 50 55 EAST GRID 0765000 57 63		
METHOD OF DRILLING (circle one) <input checked="" type="radio"/> BORED (or Augered) <input type="radio"/> JETTED <input type="radio"/> Jetted & DRIVEN <input checked="" type="radio"/> AIR-ROTARY <input type="radio"/> AIR-PERCussion <input type="radio"/> ROTARY (Hydraulic Rotary) <input type="radio"/> CABLE <input type="radio"/> REVERSE-ROTARY <input type="radio"/> DRIVE-POINT other 60		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 7645 N 5499		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL. <input type="radio"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> D THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		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 _____ 54 GAP _____ 63 FORCE SA WRITE INITIALS IN BOX PERMIT NO. HO-88-0090 67 68 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS				

C 1		0580		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.	
DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO.		COUNTY NUMBER	
08/19/89		08/19/89		22 205 26 (TO NEAREST FOOT)		40-88-0090		40054	
OWNER		WAREFIELD		KEN		TOWN		POPULAR SPRING	
STREET OR RFD		last name		first name		TOWN		POPULAR SPRING	
SUBDIVISION		WHITWOOD EST		SECTION		LOT		2	
WELL LOG		GROUTING RECORD		PUMPING TEST		PUMP INSTALLED		LOCATION OF WELL ON LOT	
Not required for driven wells		WELL HAS BEEN GROUTED (Circle Appropriate Box)		HOURS PUMPED (nearest hour)		DRILLER WILL INSTALL PUMP YES NO		SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		TYPE OF GROUTING MATERIAL		PUMPING RATE (gal. per min. to nearest gal.)		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:			
DESCRIPTION (Use additional sheets if needed)		CEMENT CM BENTONITE CLAY BC		METHOD USED TO MEASURE PUMPING RATE		CAPACITY: GALLONS PER MINUTE (to nearest gallon)			
FEET		NO. OF BAGS NO. OF POUNDS		WATER LEVEL (distance from land surface)		PUMP HORSE POWER			
FROM TO		GALLONS OF WATER		BEFORE PUMPING		PUMP COLUMN LENGTH (nearest ft.)			
0 2		54		41		43			
Brown Shale 2 45		DEPTH OF GROUT SEAL (to nearest foot)		WHEN PUMPING		CASING HEIGHT (circle appropriate box and enter casing height)			
Brown Slate 45 50		from ft. to ft.		42		+ above } LAND SURFACE (nearest foot)			
Blue Slate 50 80		casing types insert appropriate code below		TYPE OF PUMP USED (for test)		- below }			
Brown Slate 80 85		ST CO PL OT		A air P piston T turbine					
Blue Slate 85 205		MAIN Nominal diameter Total depth		C centrifugal R rotary O other (describe below)					
		CASING top (main) casing of main casing		J jet S submersible					
		TYPE (nearest inch) (nearest foot)							
		PL L 58							
		OTHER CASING (if used)							
		diameter depth (feet)							
		inch from to							
		SCREEN RECORD							
		screen type or open hole							
		insert appropriate code below							
		ST BR HO PL OT							
		STEEL BRASS OPEN BRONZE HOLE PLASTIC OTHER							
		DEPTH (nearest ft.)							
		H 56 205							
		SLOT SIZE 1 2 3							
		DIAMETER OF SCREEN							
		56 60							
		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							
		70 72 74 75 76							
		TELESCOPE CASING LOG INDICATOR OTHER DATA							
		SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)							

LANDTECH ASSOCIATES, INC.

1410 CRAIN HIGHWAY, N.W. SUITE 7B GLEN BURIE, MD 21061
(410) 768-2121 FAX (410) 553-9081

NOTE: NOT TO BE USED FOR THE ISSUANCE OF PERMITS.

NOTE:

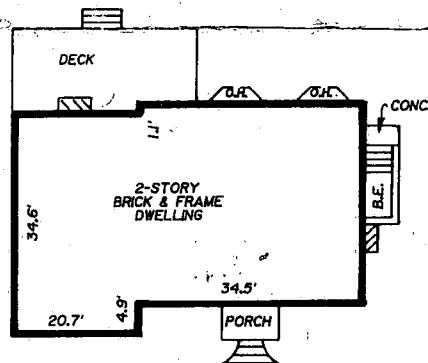
A PROPERTY LINE SURVEY IS RECOMMENDED TO DETERMINE THE EXACT LOCATION OF IMPROVEMENTS AND/OR ENCROACHMENTS, IF ANY.

6/9/05
B00153716
OK
KN

10,000 Sq. Ft. PRIVATE SEWAGE EASEMENT (SCALED FROM PLAT)

NOTE: THIS PROPERTY LIES IN FLOOD ZONE C. AN AREA OF MINIMAL FLOODING, AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM

* SEE DETAIL



DETAIL SCALE: 1" = 30'

Notes:

- 1) This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing.
- 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
- 3) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
- 4) No title report furnished.



Certification: This is to certify that the improvements indicated hereon are located as shown.

Graden A. Rogers
GRADEN A. ROGERS - Propt. L.S. MD. Lic. No. 119

LIBER _____ FOLIO _____
LOT 2 BLOCK _____ SECT. _____ PLAT _____
PLAT ENTITLED WHITE WOOD ESTATES
RECORDED IN HOWARD CO. MD.
PLAT BOOK 8244 FOLIO _____

17407 WHITE DOGWOOD COURT

SCALE 1" = 80' CASE NO. 2996174R
DATE, 6-18 19 99 JOB NO. TW99206

B00153716

MANNY CALTRIDER 301-471-0057