4-7-89 RSAP AM

4/11/89

348222

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 43772

A 40064

DISTRICT 4th

DATE 3/13/89

DATE SYSTEM APPROVED 4-11-89

INSPECTOR VEN

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Walter W. King Plumbing and Heating Contractors IS PERMITTED TO INSTALL X ALTER ____

ADDRESS 5305 King's Court, Frederick, Maryland 21701 PHONE 662-6990

SUBDIVISION White Wood Estates ROAD 17400 White Dogwood Ct LOT 8

PROPERTY OWNER Richard B. Pettit & Company, Inc.

ADDRESS ____

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

GARBAGE GRINDER? YES X NO ____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

256
5 1024
204.8
205 ft trench

TRENCHES - 256 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the first trench 75 feet up the left (403.03') lot line and 115 feet off the same lot line as seen when facing the lot from White Dogwood Court. Run trenches on contour toward the left lot line.

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

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 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 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 AND RETURNED 2/12/90
Serial #51224 Pilot

BLDG. PERMIT SIGNED AND RETURNED 3/29/89
Serial #24391 - deck

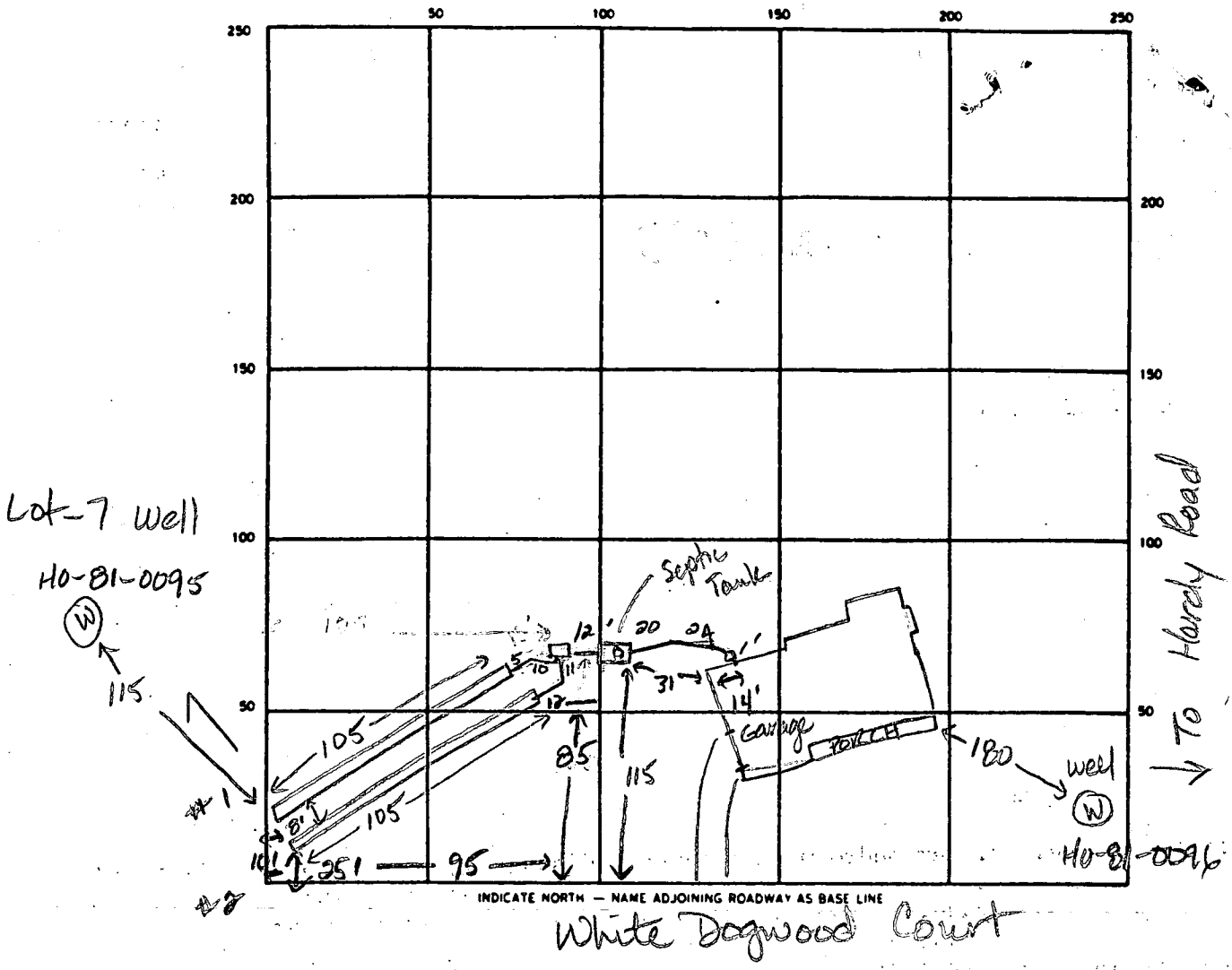
BLDG. PERMIT SIGNED AND RETURNED 5/24/90
Serial # 31804 - deck

40064

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

HD-260



SEPTIC TANK. LEVEL 2000 gal CLEANOUTS 1 in line at house, 1 on septic tank

DISTRIBUTION BOX. LEVEL OK (with baffle)

DRAIN FIELD/TILE FIELD. DEPTH ① 9.0 ② 9.0 FT TRENCH WIDTH 2 FT. INLET DEPTH ① 4' ② 4' FT.

EFFECTIVE GRAVEL DEPTH ① 5.0 ② 5.0 FT. TOTAL LENGTH ① 105 ② 105 FT

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA ① 525 ② 525 SQ FT.

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

ABSORBENT AREA 1050 SQ. FT.

REMARKS 4-7-89 OK to add stone, pipe & paper to both trenches. JEN
4-7-89 OK to cover from house to dist. box once c-o on septic tank.
OK to cover trenches #1 & 2 if necessary leaving both ends open JEN
4-11-89 OK to cover all work. JEN

DATE SYSTEM APPROVED 4-11-89 INSPECTOR Jane E. Nadeau

APPLICATION

A 40064

PERCOLATION TESTING

P

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

10/29/87 perc ok'd pending approved plat

DISTRICT 4TH

DATE 9-8-87

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 / Pettits Co, Inc 963-2896

ADDRESS 14663 Tridelphia Rd Glenelg 21737 PHONE 442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ~~White Property~~ White Dogwood Est LOT NO. 8

ROAD AND DESCRIPTION South side of Balto National Pike (Rt 144) = north side of Hardy Rd 17400 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 Klein
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Deep Trenches DATE 8-12-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

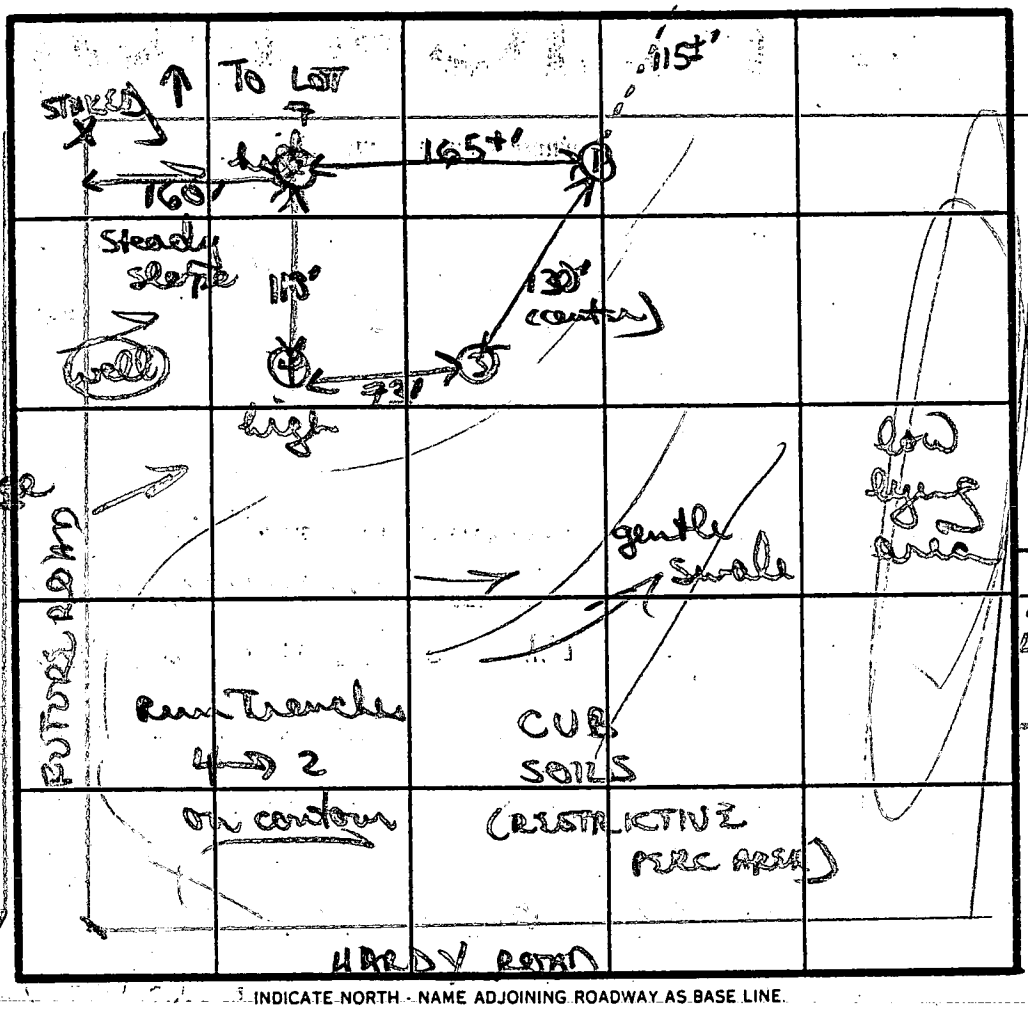
REASONS FOR REJECTION OR HOLDING (2) Foundation located holes + sub + plat

BLDG. PERMIT SIGNED AND RETURNED 1-11-89

B#22914 SFD

THIS IS NOT A PERMIT

INLET 3.5'
MAX D 8.5'
$\bar{X}$ = 12½ MIN
200 ft²/ 80 room



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

① SOIL PROFILE

0'
red/brown clay 3½'
fairly quickly to purple/orange silty clay scattered stains of structure, weathered material
(10% of 5')

② ③

orange/purple clay 3½'
to orange/purple silty clay w/ 5% small frags scattered to 5'
12" D

④

similar soils to #1 w/ layers of yellow/purple silty clay 6-8' back to orange gritty silty clay
12½' D

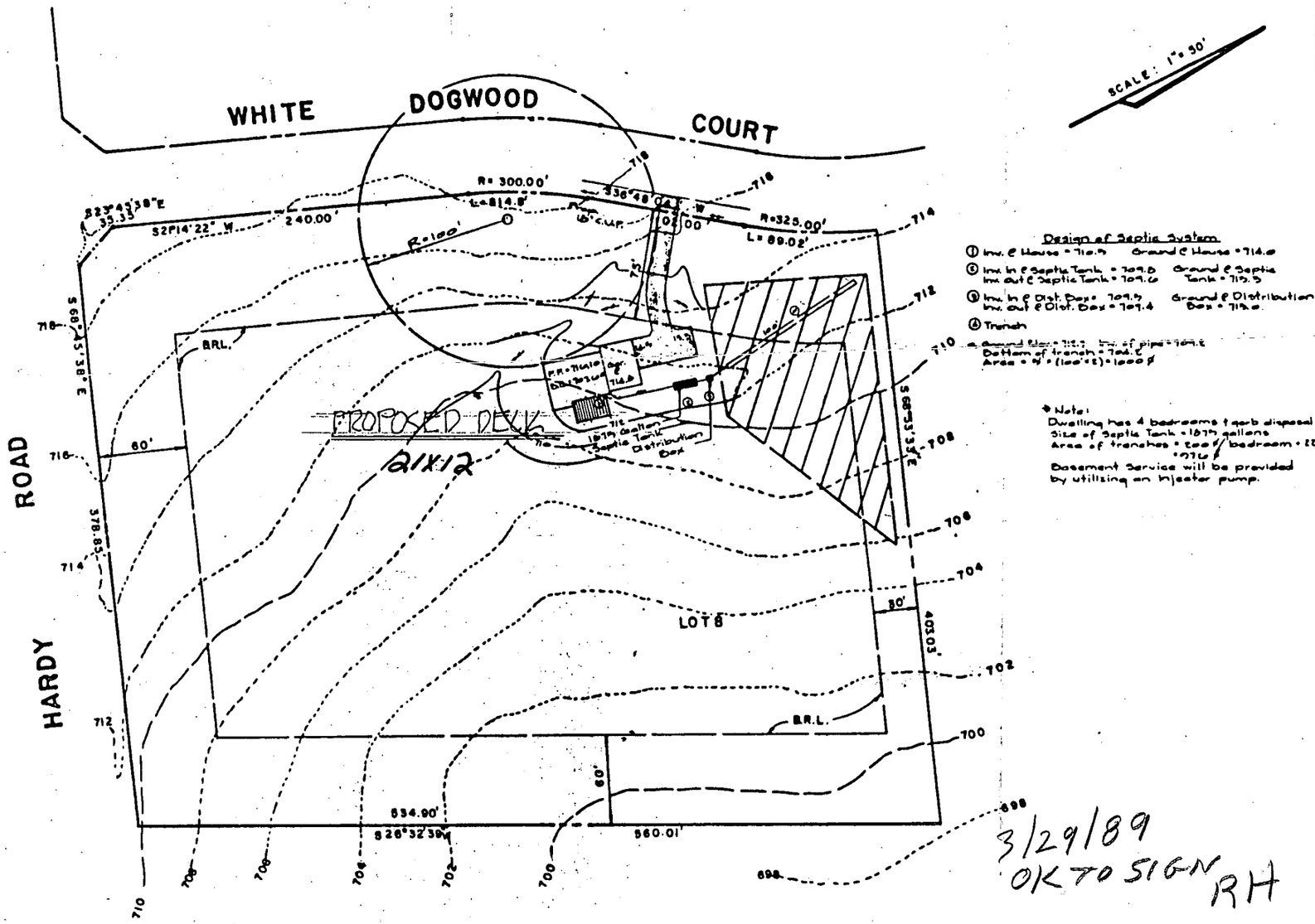
DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
no light	①	4' S	239	245	245	254	9 MIN
		13' D	bottom (see profile)				
	②	VISUAL ONLY (GOOD SOILS)				4' ↓	
		12' D	bottom (see profile)				
	④	3½ S	251	300	303	330	27 MIN
		7½ M	251	258	258	309	11 MIN
		12½ D	bottom (see profile)				
	③	3½ S	256	258	258	301	3 MIN
		12" D	bottom (see profile)				

REMARKS Dug + tested as staked. Soils uniform enough not to require additional tests

TYPE OF SOIL mostly on #2 + purple clays + silty loams weathered w/ some frags

TESTED BY B Nelson ALSO PRESENT [illegible] mark

EH-12-1079



Design of Septic System

① Inv. @ House = 710.9 Ground @ House = 714.0

⑥ Inv. In @ Septic Tank = 709.0 Inv. out @ Septic Tank = 709.0 Ground @ Septic Tank = 712.5

⑨ Inv. In @ Dist. Box = 709.9 Inv. out @ Dist. Box = 709.4 Ground @ Distribution Box = 713.0

④ Trench

a Ground Elev. = 713.7 Inv. of pipe = 709.2
Do Harm of trench = 7ea. 6'
Area = 4' × (100'+2) = 1000 ft

* Note:
Dwelling has 4 bedrooms & garb disposal
Size of Septic Tank = 1875 gallons
Area of trenches = 250 ft/bedroom = 22½ × 1000 = 1000 ft
Basement Service will be provided by utilizing an injector pump.

3/29/89
OK TO SIGN RH

PLOT PLAN TO ACCOMPANY
APPLICATION FOR A BUILDING PERMIT

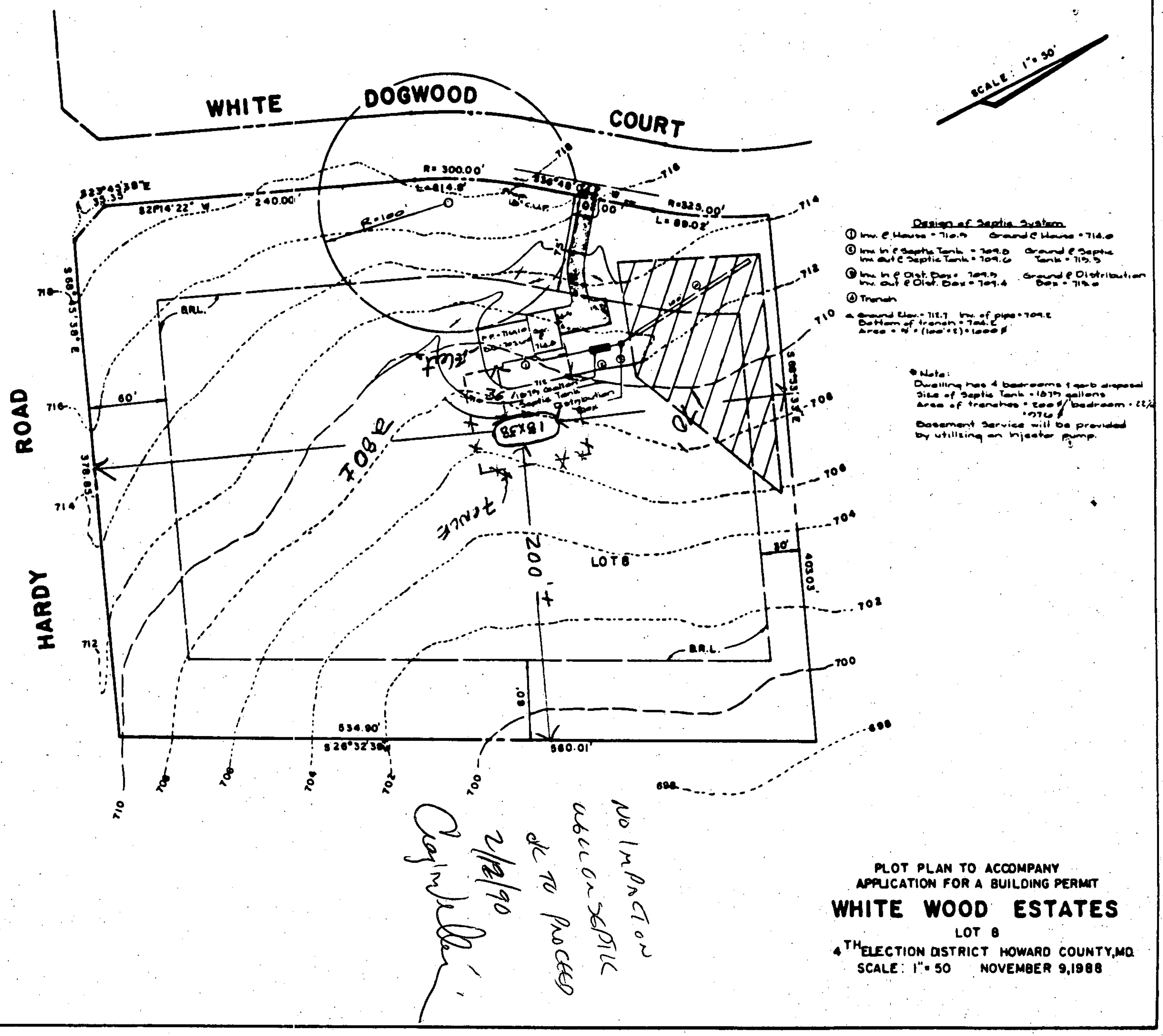
WHITE WOOD ESTATES

LOT 8

4TH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1" = 50 NOVEMBER 9, 1988

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8368 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043

PROPOSED DECK
LOT 8
17400 WHITE DOGWOOD CT.
MT AIRY, MD
ROBERTIT & CO. INC
18211-A FLOWER HILL WAY
GAITHERSBURG MD 20879
963-2096



PLOT PLAN TO ACCOMPANY
APPLICATION FOR A BUILDING PERMIT

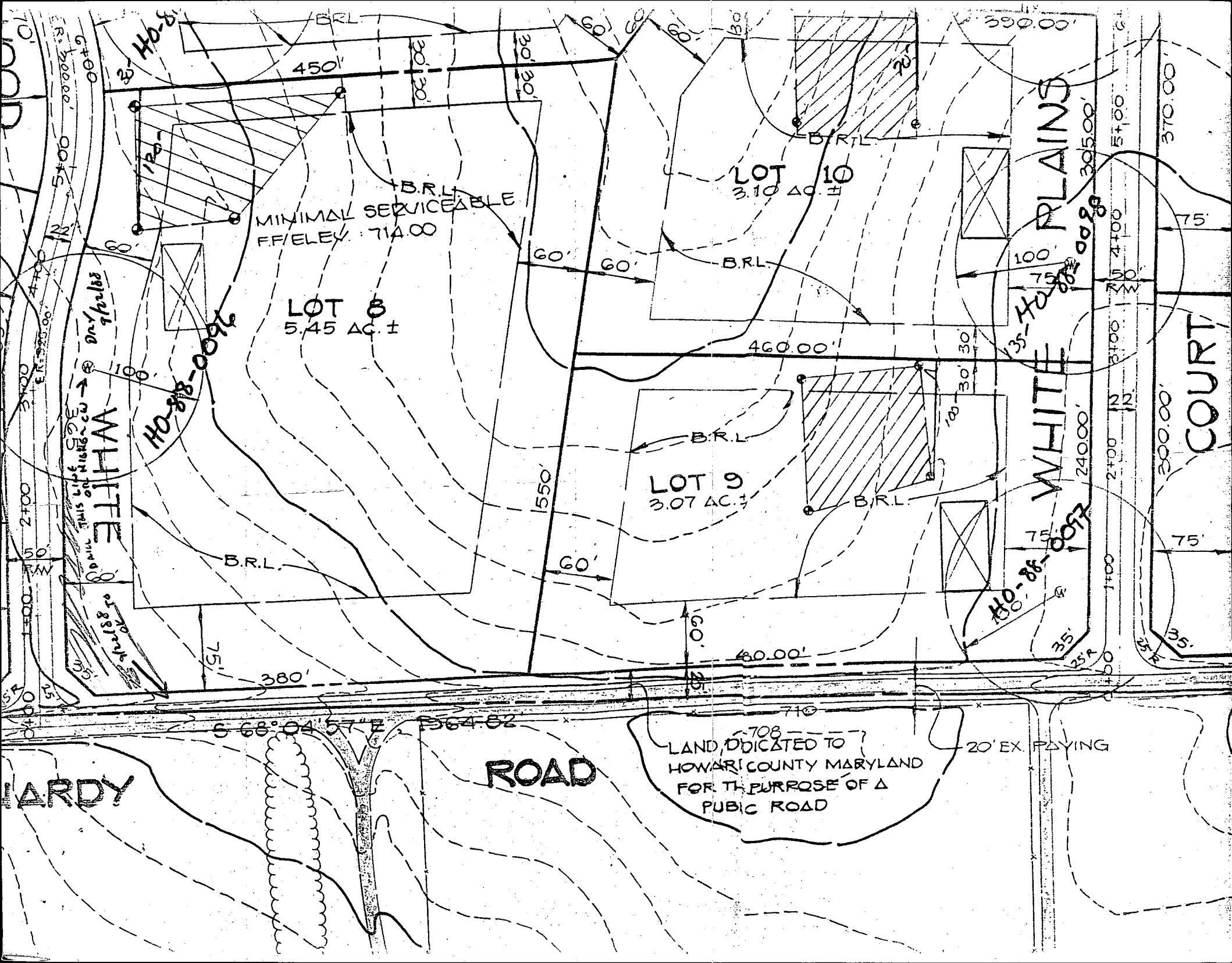
WHITE WOOD ESTATES

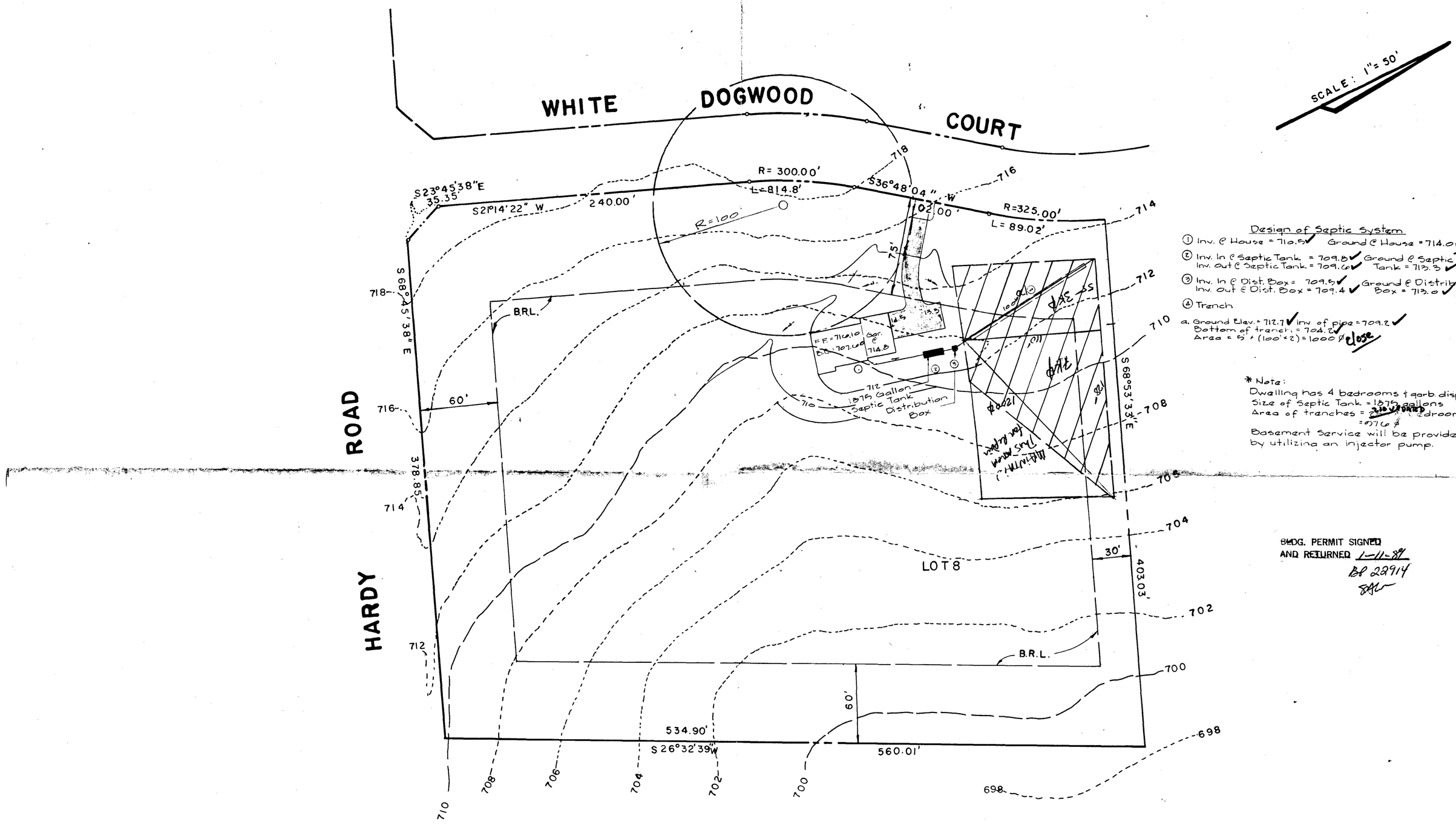
LOT 8

4TH ELECTION DISTRICT HOWARD COUNTY, MD.

SCALE: 1" = 50 NOVEMBER 9, 1988

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043


LOT 8
5.45 AC. ±
LOT 9
3.07 AC. ±
LOT 10
3.10 AC. ±
MINIMAL SERVICEABLE
F.F/ELEV. : 714.00
B.R.L.
WHITE PLAINS COURT
WHITE ALDER WAY
ROAD
ARDY
LAND DEDICATED TO
HOWARD COUNTY MARYLAND
FOR THE PURPOSE OF A
PUBIC ROAD
20' EX. PAVING
S 68° 04' 57" E 364.82
450'
460.00'
380'
390.00'
370.00'
240.00'
200.00'
150'
155'
HO-86-0096
HO-86-0097
HO-86-0098
HO-86-0099



Design of Septic System

① Inv. ℄ House = 710.5 ✓ Ground ℄ House = 714.0 ✓

② Inv. In ℄ Septic Tank = 709.8 ✓ Ground ℄ Septic Tank = 713.3 ✓
Inv. out ℄ Septic Tank = 709.6 ✓

③ Inv. In ℄ Dist. Box = 709.5 ✓ Ground ℄ Distribution Box = 713.0 ✓
Inv. out ℄ Dist. Box = 709.4 ✓

④ Trench

a. Ground Elev. = 712.7 ✓ Inv. of pipe = 709.2 ✓
Bottom of trench = 708.2 ✓
Area = 5' × (100' × 2) = 1000 ✓ close

* Note:
Dwelling has 4 bedrooms + garb. disposal
Size of Septic Tank = 1875 gallons ✓
Area of tranches = 250 sq ft/bedroom + 22½ = 0776 ✓
Basement Service will be provided by utilizing an injector pump. ✓ shown

BLDG. PERMIT SIGNED AND RETURNED 1-11-89
BP 22914

PLOT PLAN TO ACCOMPANY
APPLICATION FOR A BUILDING PERMIT

WHITE WOOD ESTATES

LOT 8

4TH ELECTION DISTRICT HOWARD COUNTY, MD.

SCALE: 1" = 50 NOVEMBER 9, 1988

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043

EMERGENCY/TEMP NO. IF ANY

B 1 3618 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-88-0096
fill in this form completely

Date Received (APA): 08 04 88

OWNER INFORMATION

WARFIELD Ken
Last Name Owner First Name

11463 TRIOLO HIA RD
Street or RFD

GLENWOOD MD 21738
Town State Zip

DRILLER INFORMATION

Ralph Mayne 223
Driller's Name License No.

Ralph Mayne well Drilling
Firm Name

9120 Lynn Amith Rd Mt Airy
Address

Ralph Mayne 7/30/88
Signature Date

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

APPROXIMATE DEPTH OF WELL: 750 FEET

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

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 DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- [Y] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- [S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- [D] THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER: GAP

FORCE: SA (WRITE INITIALS IN BOX) PERMIT No. HO-88-0096

SPECIAL CONDITIONS

B 3 LOCATION OF WELL

HOWARD
COUNTY

WHITE WOODS EST
SUBDIVISION

SECTION LOT 8

POPULAR SPRINGS
NEAREST TOWN

MILES FROM TOWN (enter 0 if in town): 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NW 8–9 | N 8 | NE 8–9
W 8 | TOWN | E 8
SW 8–9 | S 8 | SE 8–9

WHITE DOGWOOD CT.
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH (N) WEST [W] 32 (E) EAST [S] SOUTH

DISTANCE FROM ROAD: 25
ENTER FT or MI: FT

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A-40864 COUNTY NO.

STATE SIGNATURE _____ INSERT S.

DATE ISSUED 08 17 88 Sick Abel CO SIGNATURE 02-16-89 EXP. DATE

NORTH GRID 54900 EAST GRID 07650

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

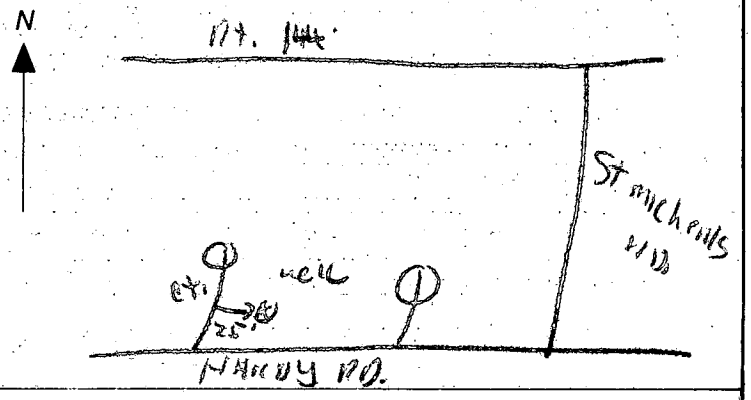
SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 2685
N 5489

10/3/88 NOON / Well Driller
50' Grout open
95' Casing
15 Bags of cement
2' above ground for cap
(Typical Section)

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



COUNTY

C 1 0586 — SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.

COUNTY NUMBER A- 40064

DATE Received

DATE WELL COMPLETED 10/28/88

Depth of Well 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-88-0096

OWNER WARFIELD RICH

STREET OR RFD last name WHITE DOGWOOD CT first name TOWN FORK SPRINGS

SUBDIVISION WHITE ~~OAK~~ WOODS 1ST SECTION LOT 7

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	FEET TO	Check if water bearing
Top Soil	0	2	
Brown Shale	2	85	✓
Brown Slate	85	90	
Blue Slate	90	110	
Brown Slate	110	115	✓
Blue Slate	115	205	

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. 92-
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Keith Thayer

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

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y (44) no N (44)

TYPE OF GROUTING MATERIAL
CEMENT CM (45–46) BENTONITE CLAY BC (45–46)

NO. OF BAGS 15 NO. OF POUNDS 1500
GALLONS OF WATER 70
DEPTH OF GROUT SEAL (to nearest foot)
from 0 (48 TOP 52) ft. to 30 (54 BOTTOM 58) ft.
(enter 0 if from surface)

CASING RECORD
(casing types — insert appropriate code below)
ST STEEL; CO CONCRETE; PL PLASTIC; OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL (60–61)	6 (63–64)	55 (66–70)

EACH CASING — OTHER CASING (if used)

diameter inch	depth (feet) from	to

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

C 2

		DEPTH (nearest ft.)	
EACH SCREEN 1	HO (8–9)	53 (11–15)	205 (17–21)
2			
3			

(23–24; 26–30; 32–36; 38–39; 41–45; 47–51)

SLOT SIZE 1 ____ 2 ____ 3 ____
DIAMETER OF SCREEN (56–60) (NEAREST INCH)

GRAVEL PACK from ____ to ____
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 (68)

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

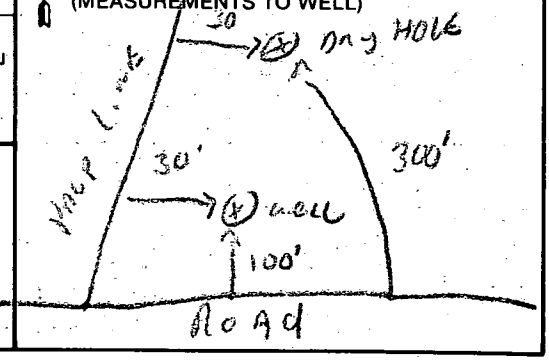
C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3 (8–9)
PUMPING RATE (gal. per min. to nearest gal.) 8 (11–15)
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 45 (17–20)
WHEN PUMPING 93 (22–25)

TYPE OF PUMP USED (for test)
A air (27); P piston (27); T turbine (27); C centrifugal (27); R rotary (27); O other (describe below) (27); J jet (27); S submersible (27)

PUMP INSTALLED
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) 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: (29)
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 (49); – below (49) LAND SURFACE
2 (50–51) (nearest foot)

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)



COUNTY

4/11/89

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 # 43771
Date 3/13/89

Name of Installer Walter W. King Plbg. & Htg. Cntr., Telephone 301 662 8990

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 Estates Lot # 8 Well Tag # HD - 88 - 0096
Site Address 17400 White Dogwood Ct., Mt. Airy, Md. 21771

Pump
1. Type
   a. Deep well jet ____
   b. Shallow well jet ____
   c. Submersible X
2. Make Goulds
3. Model # 5ES05422
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes ____ No X
6. If Yes, is low pressure cutoff switch installed? Yes ____ No ____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ____ Cable guards X Other ____

Motor
1. Horsepower ½
2. RPM ____
3. Voltage ____
   a. 110 ____
   b. 220 X

Pitless Adapter
1. Make Martinson
2. Model # BP-10X
3. Depth 40" min
   60" max

Tank
1. Capacity 40
2. Pressure relief valve? yes

Piping
1. Type plastic 150#
2. Size 1"
3. NSF and/or BOCA Code approved X
4. Depth of supply line 42" min
   60" max

Well data
1. Depth 205 ft.
2. Yield 8 GPM
3. Static water level ____ ft.
4. Will water supply be disinfected by installer? yes

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

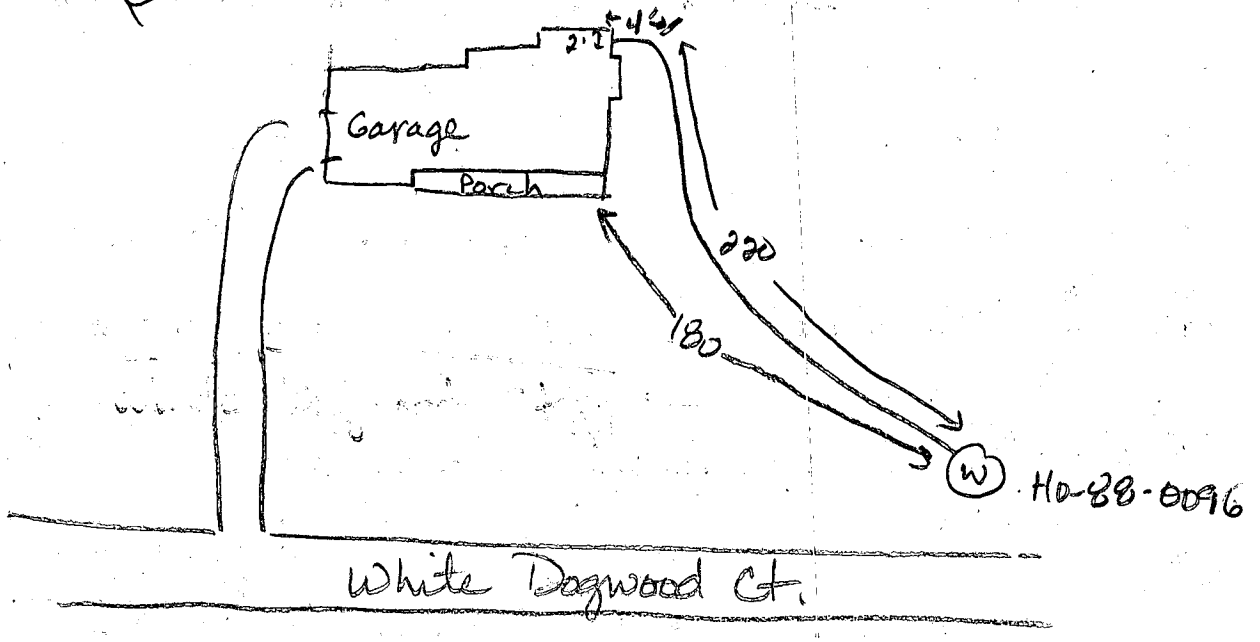
Date: 3-9-89

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

HD-215

KEEP

92'
d
36 8
184
220



4-11-89

Pitless adaptor at 50 inches below grade. Well line in trench at 42 inches. No ground - plastic casing. House connection ok. No pump tank installed -EN Adean