

4/21/98
10:00 a.m.
4/31/98
anytime

348400

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59893

A 40073

DISTRICT 4th

DATE 3/25/98

DATE SYSTEM APPROVED 4-3-98

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

INDEXED

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

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Whitewood Estates LOT 24 ROAD 17308 Pink Dogwood Court

PROPERTY OWNER Bennie & Nancy Fields

ADDRESS BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250 GALLONS AND RETURNED

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

**BLDG. PERMIT SIGNED
AND RETURNED 5-29-98**
*Serial # B70116831
Stracy Shea.*

TRENCHES - Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the first trench 330 feet up the left (747') lot line and 85 feet off the same lot line as seen when facing the lot from Pink Dogwood Court. Run trenches in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *02/21/98 DB*

PLANS APPROVED BY Sid Abel/Amy McMillen REVISED DATE 01/27/98

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

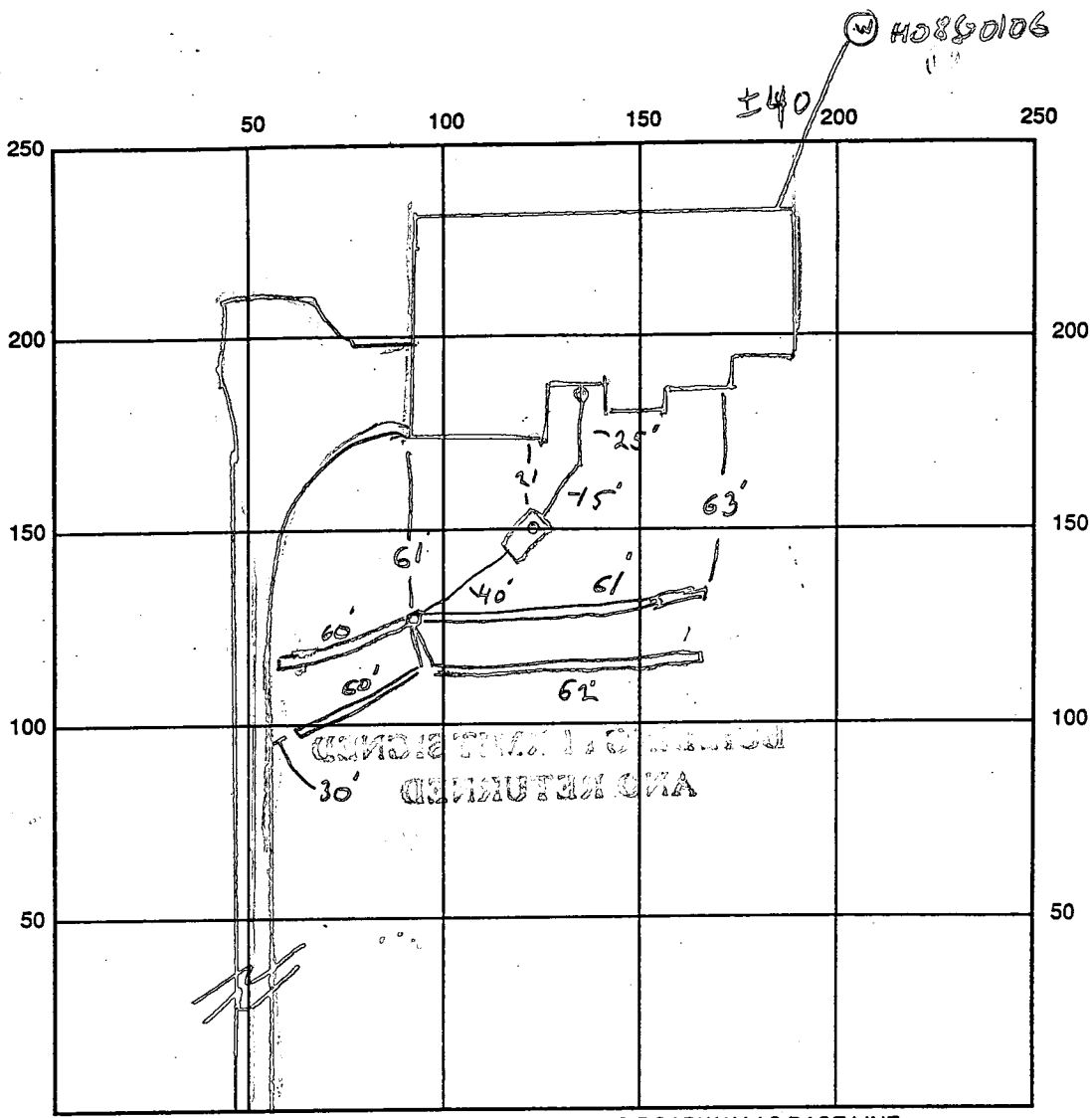
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

**BUILDING PERMIT SIGNED
AND RETURNED 7-14-98**
*Serial # B70112917
dick*

A 40073



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 PINK 006 WORK ET

SEPTIC TANK LEVEL OK CLEANOUTS 1 ON S.T., 1 AT HOUSE
 DISTRIBUTION BOX LEVEL OK - LEVELERS INSTALLED
 DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4.5 FT.
 EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH 243 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 729 SQ. FT.
 DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.
 ABSORBENT AREA - SQ. FT.

REMARKS: 4/2/98 COVER FROM HOUSE TO DIST BOX, OK TO STONE TRENCHES
- LEAVE ENDS OPEN. BY 4/3/98 FINAL, COVER ALL WORK. LL

DATE SYSTEM APPROVED 4/3/98 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 40073

P _____

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

*10/28/87
perc test pending
approved plat*

DISTRICT 474

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 BERNIE + Nancy Fields

ADDRESS 14663 Tridelphia Rd Glenely 21737 PHONE 442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION White Property LOT NO. 18 on plain
17 24 on F

ROAD AND DESCRIPTION South side of Balto National Pike (Rt 144) north
side of Hardy Rd (17308 Pink Dogwood Court) BLDG. PERMIT SIGNED
AND RETURNED 1-23-90
Serial # BT 10 955-2

TAX MAP 7 PARCEL # 1

SIZE OF LOT 3 ± acres TYPE BLDG. SFD - 4Barr
(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)

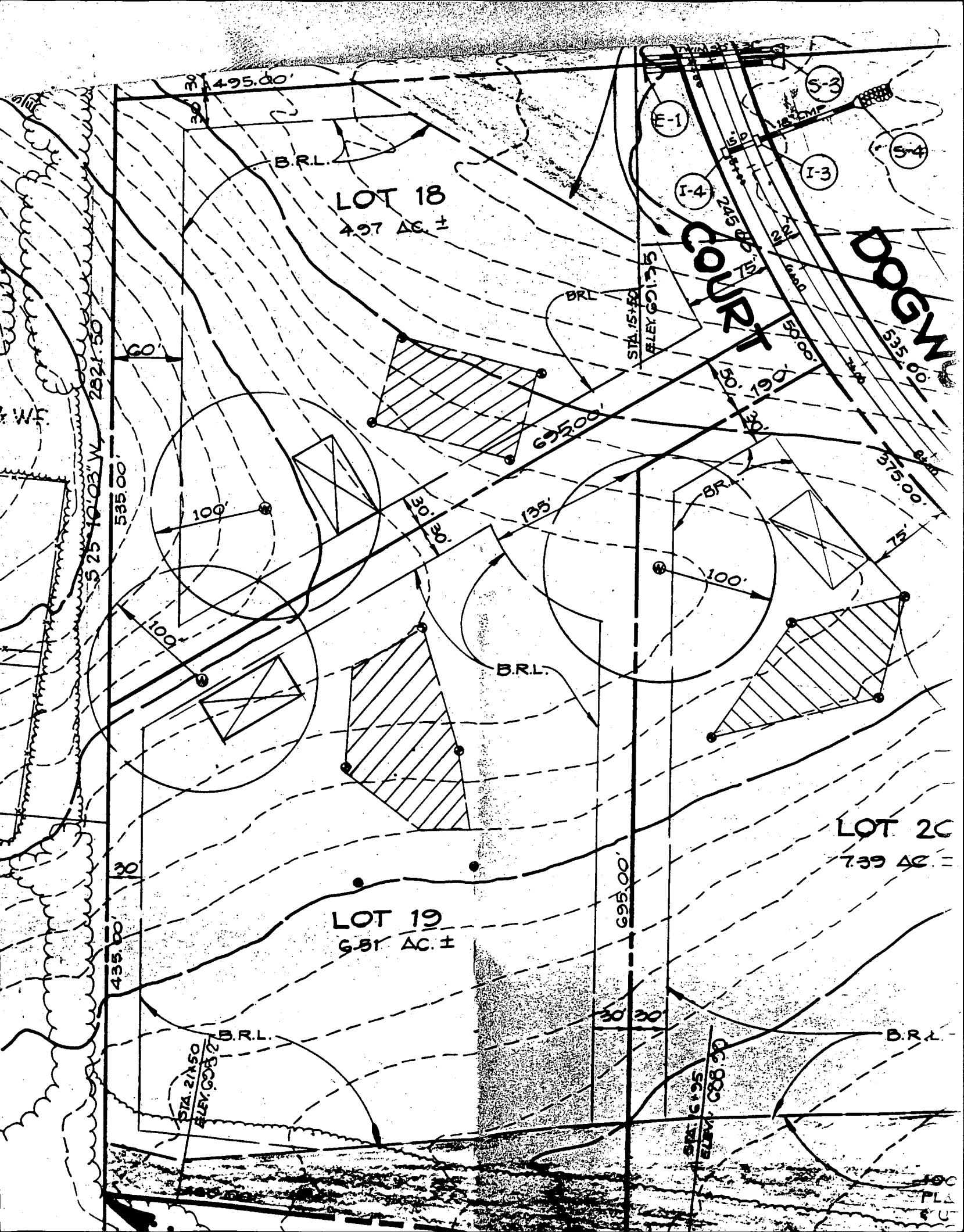
APPROVED BY Sicking cable FOR Deep trenches DATE 8-12-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes & sub 7 plat

THIS IS NOT A PERMIT



LOT 18
497 AC. ±

LOT 19
6.81 AC. ±

LOT 20
7.39 AC. ±

COURT

DOGWOOD

B.R.L.

B.R.L.

B.R.L.

F-1

I-4

I-3

S-3

S-4

STA. 515.52
ELEV. 601.75

STA. 211.50
ELEV. 603.72

STA. 161.95
ELEV. 608.30

535.00

435.00

695.00

495.00

100

135

100

375.00

75

53.50

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B 1 **3603** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

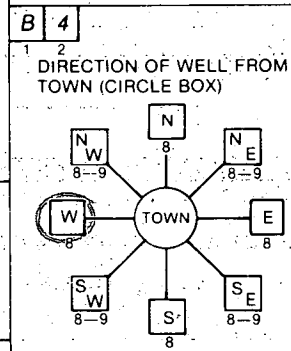
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-0106
 fill in this form completely

Date Received (APA) **080488**
 OWNER INFORMATION
WANNIFIELD **KEN**
 15 Last Name Owner First Name
14663 **TNIDELPAIA RD**
 36 Street or RFD 55
GLENELG **MD21232**
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD COUNTY
WHITE WOODS EST SUBDIVISION
 SECTION **11** LOT **28**
POPULAR SPRINGS NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION
Ralph Mayne Driller's Name **223** License No. 80
Ralph Mayne Well Drilling Firm Name
9120 Known Church Rd. Mt Airy Address
Ralph Mayne Signature **7/30/88** Date



PINK DOG WOOD CT. NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 DISTANCE FROM ROAD **500** FT or MI **FT**

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)
 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME **A-40073** COUNTY NO.
 STATE SIGNATURE _____ INSERT S
 DATE ISSUED **081788** CO SIGNATURE **John Reel** EXP. DATE **02-17-89**
 NORTH GRID **551000** EAST GRID **0766000**

APPROXIMATE DEPTH OF WELL **150** FEET

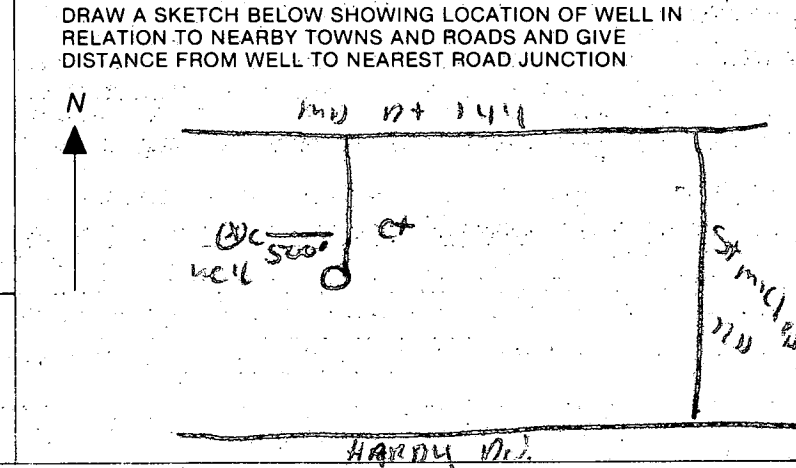
APPROXIMATE DIAMETER OF WELL **6** INCH

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 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)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **SA** INITIALS IN BOX PERMIT NO. **HO-88-0106**

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 **7686**
 N **5501**



C1 **0596** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 6
 (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 **40073**

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **008288** Depth of Well **205** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-88-0106**

OWNER **W. B. Field KFN** last name **Pink Dogwood Ct.** first name TOWN **Poplar Springs**
 STREET OR RFD SUBDIVISION **White Wood Est** SECTION LOT **18**

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		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Yellow Shale	2	60	✓
Brown Shale	60	65	
Blue Shale	65	105	
Brown Shale	105	110	✓
Blue Shale	110	205	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **13** NO. OF POUNDS **1200**
 GALLONS OF WATER **22**
 DEPTH OF GROUT SEAL (to nearest foot) from **C** ft. to **S** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** **PL** **OT**
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE **ST** **6** **72**
 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

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

C2
 DEPTH (nearest ft.)
 EACH SCREEN
 1 **H** **0** **7** **1** **2** **5**
 2
 3

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 **Ralph Wayne**

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

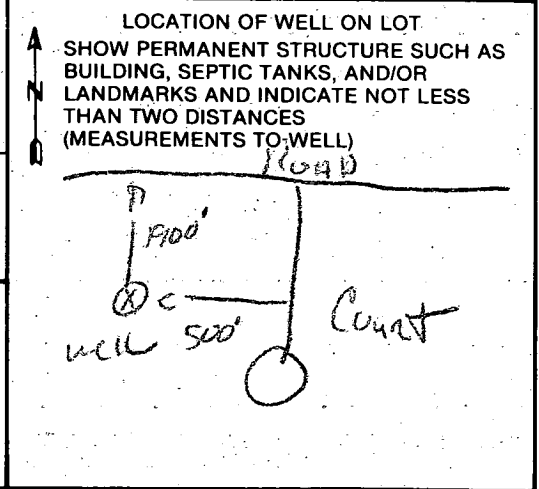
SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) [] [] [] []
 from to

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

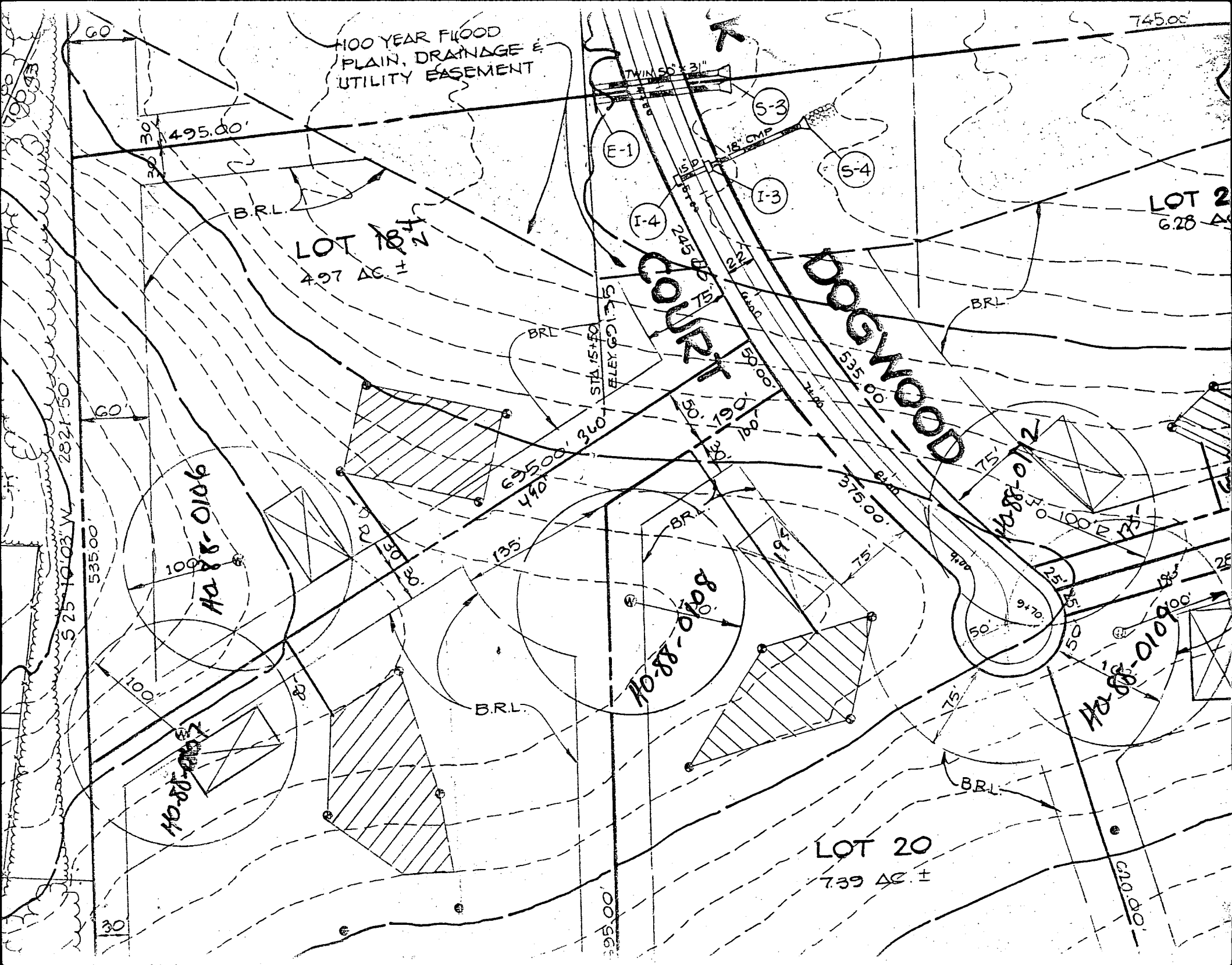
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 70 [] 72 [] 74 [] 75 [] 76 []
 TELESCOPE CASING LOG INDICATOR OTHER DATA

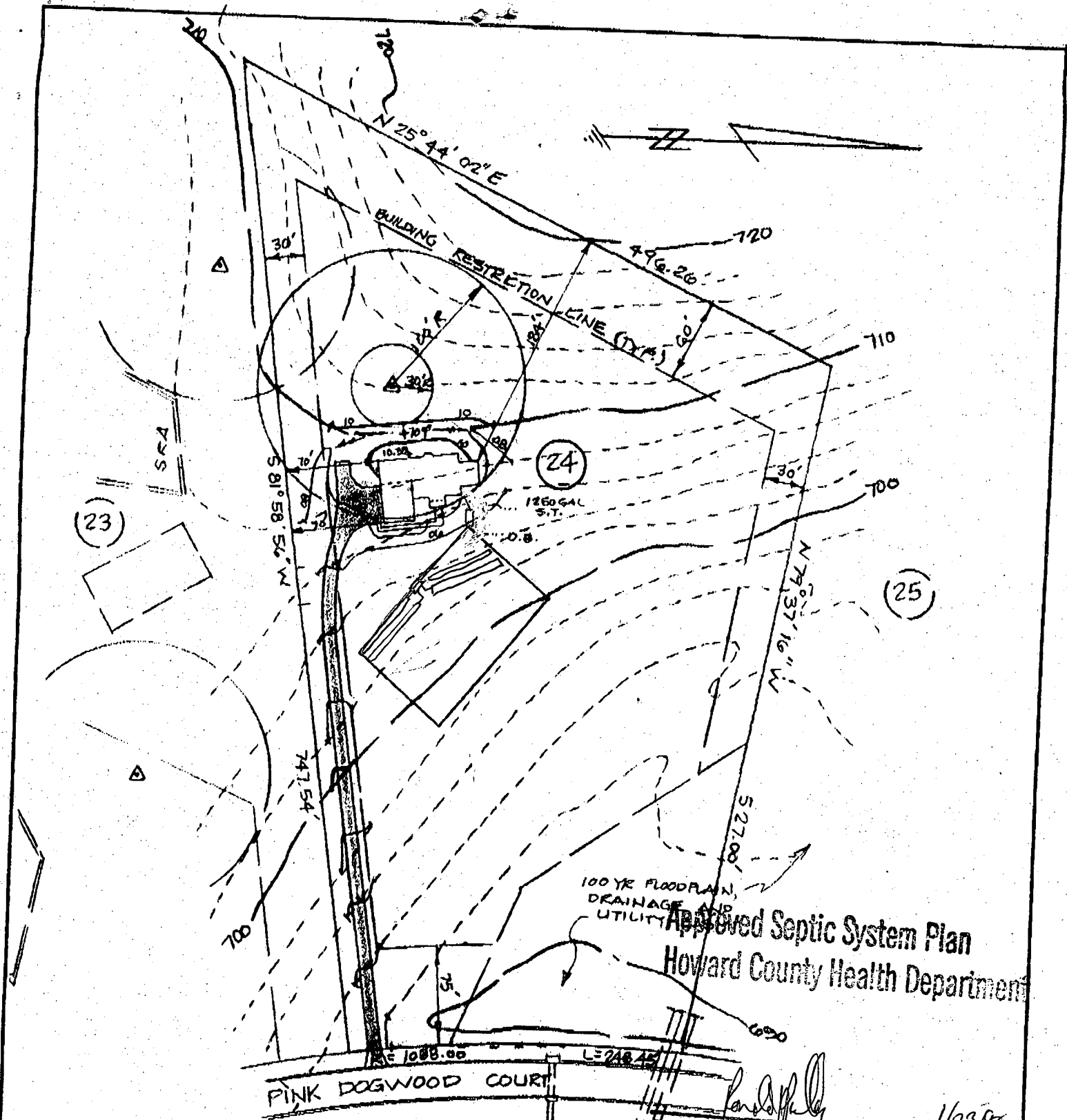
C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **7**
 METHOD USED TO MEASURE PUMPING RATE **bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **25** WHEN PUMPING **50**
 TYPE OF PUMP USED (for test) **A** air **P** piston **T** turbine **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: **29**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) [] [] [] []
 PUMP HORSE POWER [] [] [] []
 PUMP COLUMN LENGTH (nearest ft.) [] [] [] []
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below } LAND SURFACE (nearest foot) **1**



COUNTY





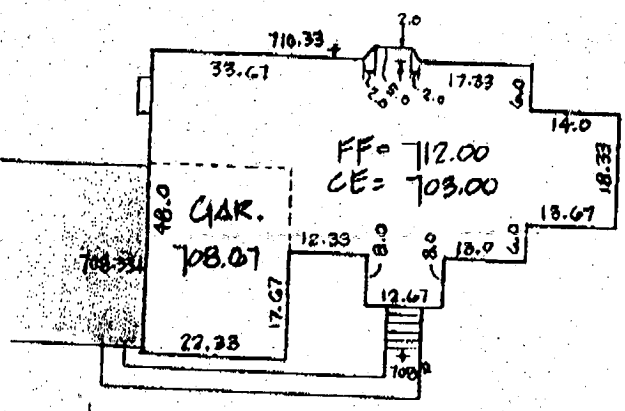
Approved Septic System Plan
 Howard County Health Department

[Signature]
 Signature
 1/23/98
 Date

10 feet BUILDING RESTRICTION LINES
 10 feet of stone required below
 FRONT 75'
 REAR 60'
 SIDES 30'

Width of trench(es) 2 feet
 Depth of trench(es) 2 feet
 PLAN
 LOCAL DEPT. OF HEALTH
 LOT 24

WHITE WOOD
 ESTATES
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



SEPTIC ELEVATIONS:

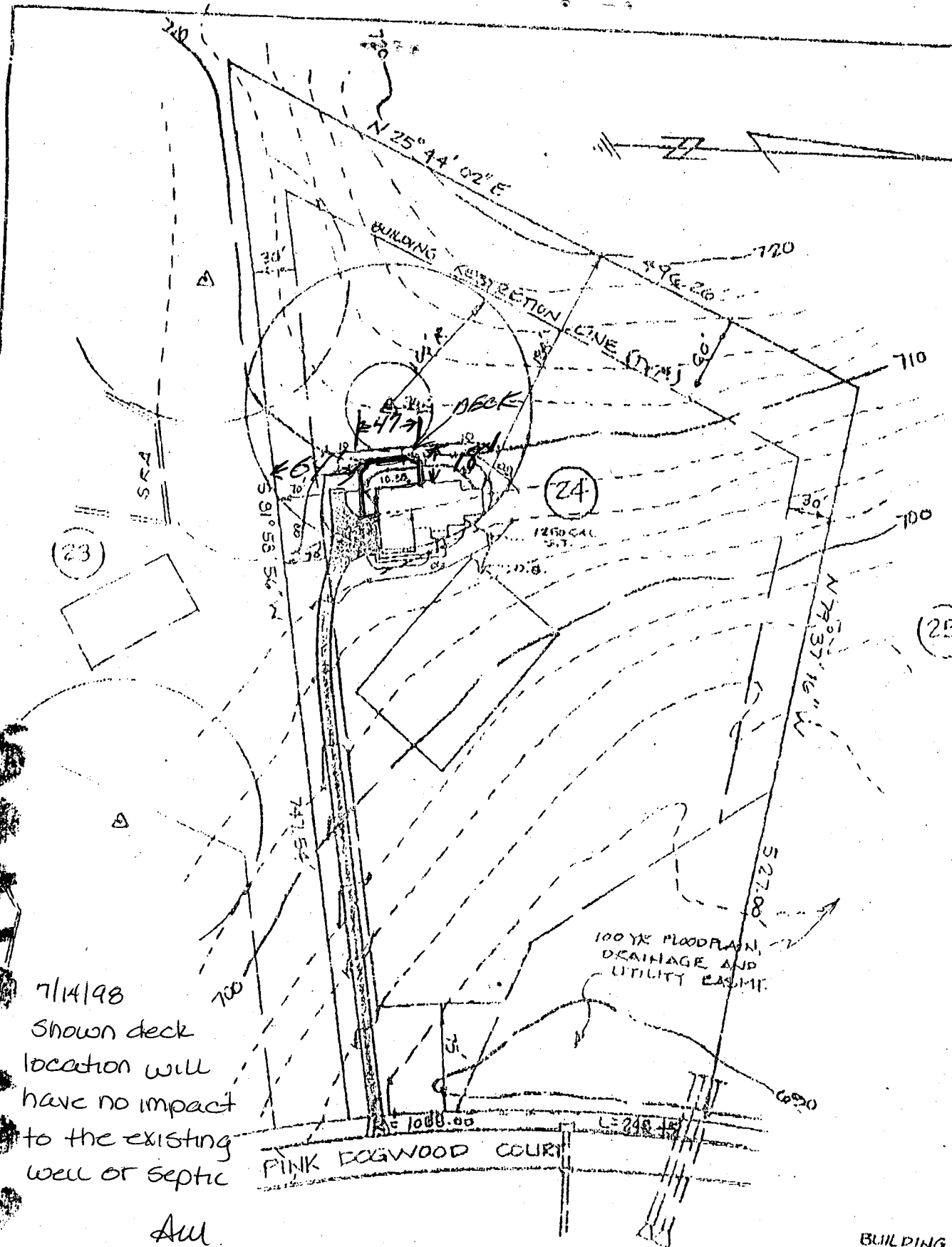
OUT OF HOUSE	INV. IN	701.00
SEPTIC TANK	INV. OUT	700.80
"	INV. IN	700.50
DISTRIBUTION BOX	INV. IN	699.50
"	INV. OUT	699.50

JIM RYAN

CLSI

Carroll Land Services
 Incorporated
 Engineers • Surveyors • Land Development Consultants
 Landscape Architects • Environmental Specialists
 439 East Main Street Westminster, MD 21157-3839
 (410) 876-2017 FAX (410) 876-0009

DRAWN BY:	JA
DESIGN BY:	JA
REVIEW BY:	
DATE:	1/19/98
SCALE:	1"=100'
JOB NO.:	98010
SHEET:	1 OF 1

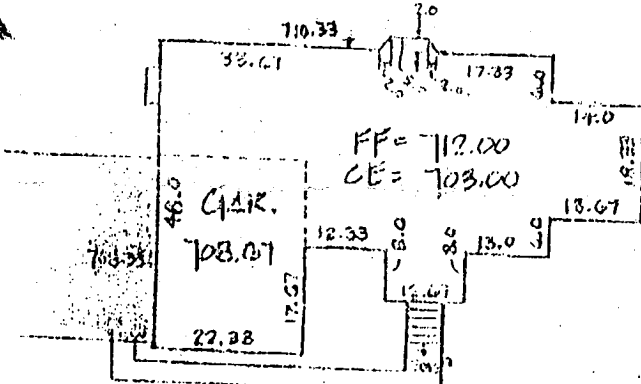


7/14/98
 Shown deck location will have no impact to the existing well or septic

AM

BUILDING RESTRICTION LINES

FRONT	75'
REAR	60'
SIDES	30'



ENLARGED DETAIL: 1"=30'

**PLOT PLAN
 LOT 24
 WHITE WOOD
 ESTATES**

FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

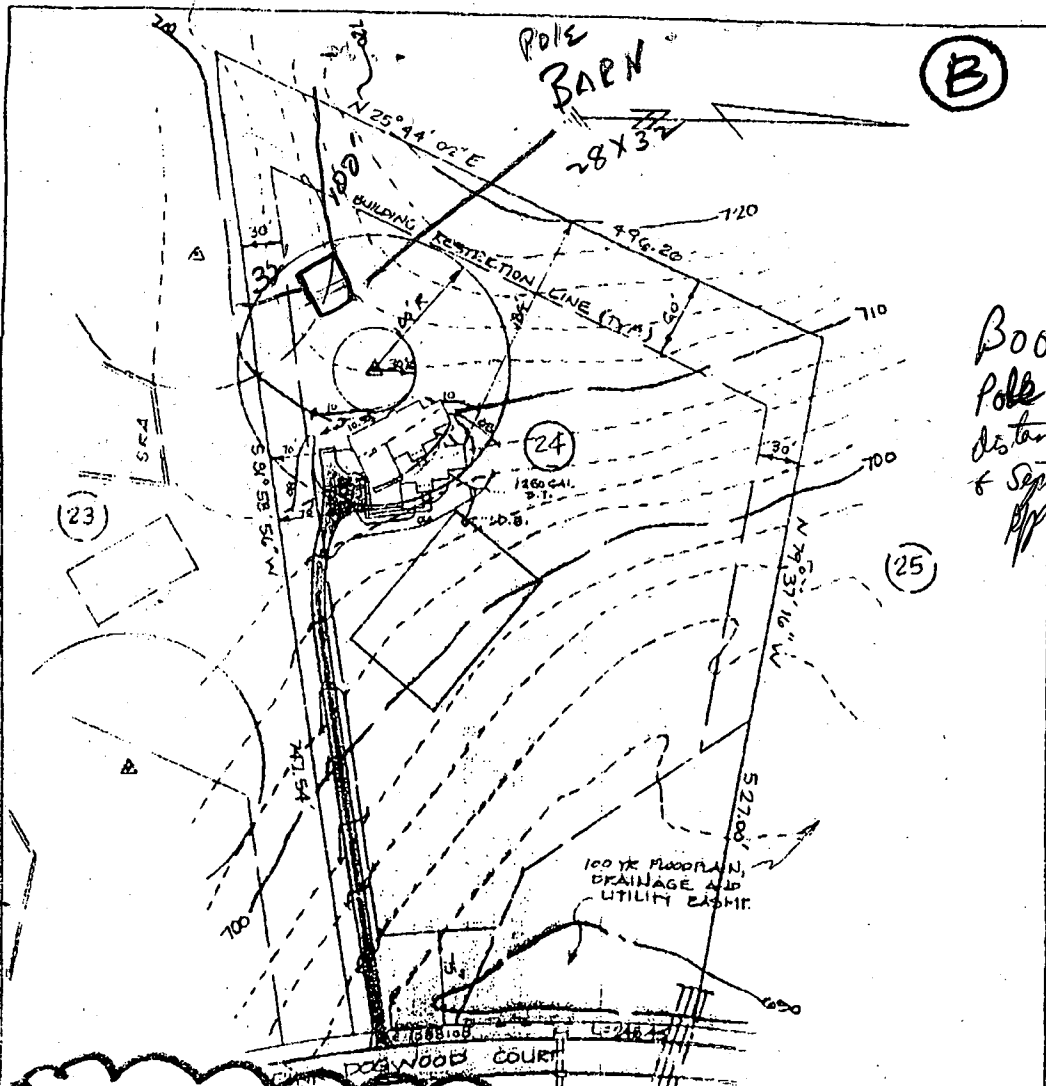
SEPTIC ELEVATIONS:

OUT OF HOUSE		701.00
SEPTIC TANK	INV IN	700.00
"	INV OUT	702.35
DISTRIBUTION BOX	INV IN	699.95
"	INV OUT	697.45

CLSI

Surveying & Engineering Services

DRAWN BY	JA
DESIGN BY	JA
REVIEW BY	
DATE	1/9/98
SCALE	1"=100'

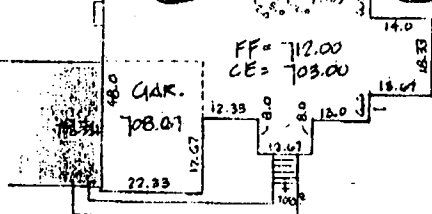


Boo 46831
 Pole Barn is adequate
 distance from well
 & septic ok to approve
 RFR 3/29/99

HOUSE ROTATED AND
 MOVED BACK TO 30' FROM
 WELL WHICH IS MAX. WE CAN GO.

BUILDING RESTRICTION LINES

FRONT	75'
REAR	60'
SIDES	30'



PLOT PLAN
 LOT 24
 WHITE WOOD
 ESTATES
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SEPTIC ELEVATIONS:

OUT OF HOUSE		701.00
SEPTIC TANK	INV IN	700.60
"	INV OUT	700.33
DISTRIBUTION BOX	INV IN	699.95
"	INV OUT	699.45

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 130 East Main Street Westminster, MD 21157-5538
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DRAWN BY	JA
DESIGN BY	JA
REVIEW BY	
DATE	1/9/98
SCALE	1"=100'
JOB NO.	98010
SHEET	1 OF 1

JIM RYAN

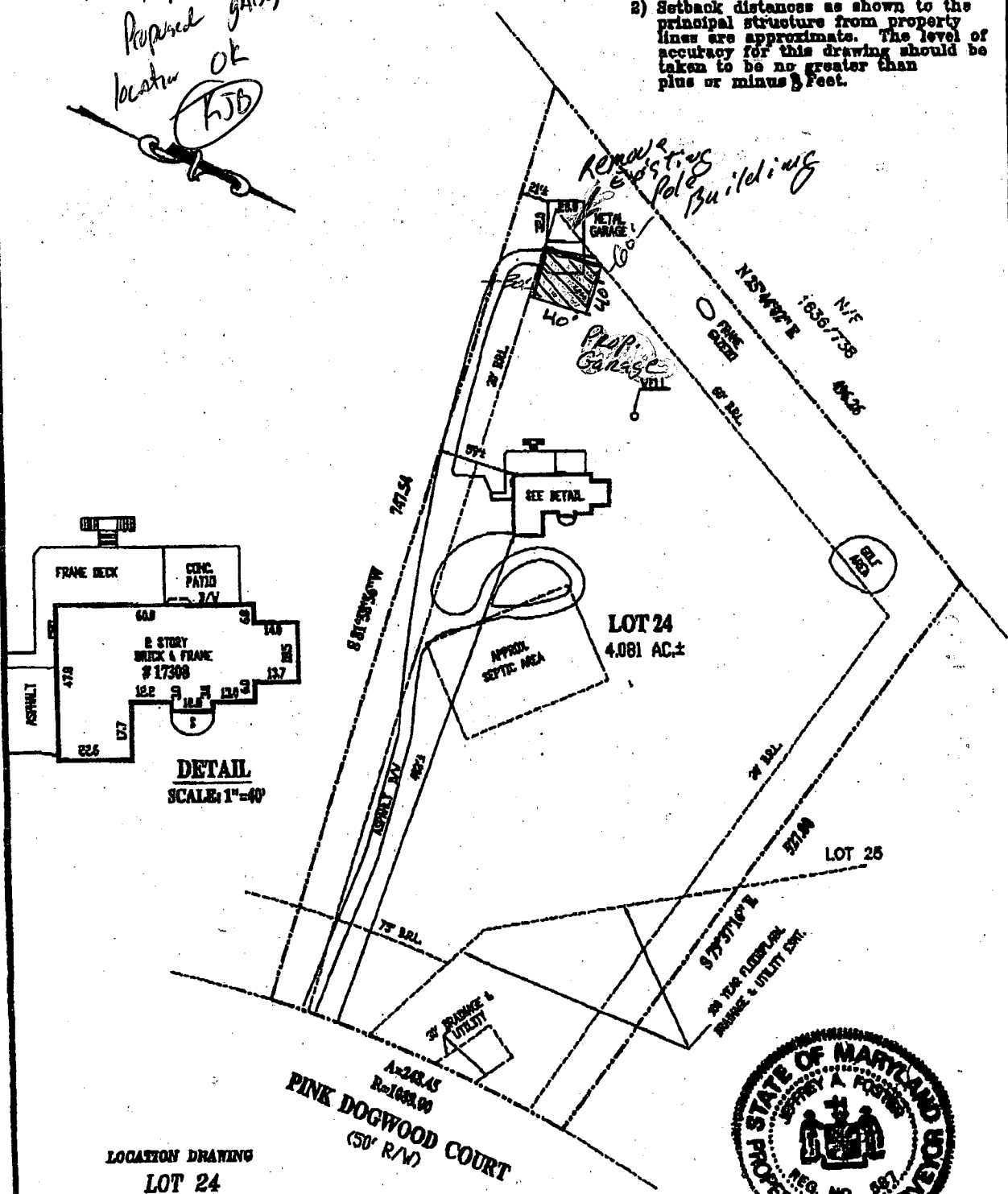
CONSUMER INFORMATION NOTES:

1. This plan is a benefit to a consumer 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 plan is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
3. This plan 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 re-financing.
4. Building line and/or Flood Zone information is taken from available sources and is subject to interpretation of originator.

Notes:

- 1) Flood zone "C" per H.U.D. panel No. 240044-0002 E
- 2) Setback distances as shown to the principal structure from property lines are approximate. The level of accuracy for this drawing should be taken to be no greater than plus or minus 3 feet.

9/13/04 800150205
 Proposed Garage
 location OK
 (HJB)



LOCATION DRAWING
 LOT 24
WHITE WOOD ESTATES
 HOWARD COUNTY, MARYLAND

SURVEYOR'S CERTIFICATE

THE INFORMATION SHOWN HEREON HAS BEEN

REFERENCES



SNIDER & ASSOCIATES
 SURVEYORS - ENGINEERS
 LAND PLANNING CONSULTANTS