

4/7/05 KN Calc.

enough area for bedrooms ~~stays~~

X3 sys.  
OK

Approved 12-12-86

# PERMIT

P 37678

A 30463

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
~~992-2330X~~  
461-9933

INDEXED

03-309762

ELLICOTT CITY

DISTRICT 3rd

DATE 9/22/86

Paul Schissler IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salembottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Wynfield III ROAD 2710 Woodridge Court LOT 7, Section 3

PROPERTY OWNER Robert Wolf

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 130 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 235 feet from the intersection of the 197.6' and 440.75' lot line, and 100 feet from the left (440.75') lot line. Run trench(s) along contour toward right side of property.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW.

PLANS APPROVED BY C. Williams DATE 6/16/86

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

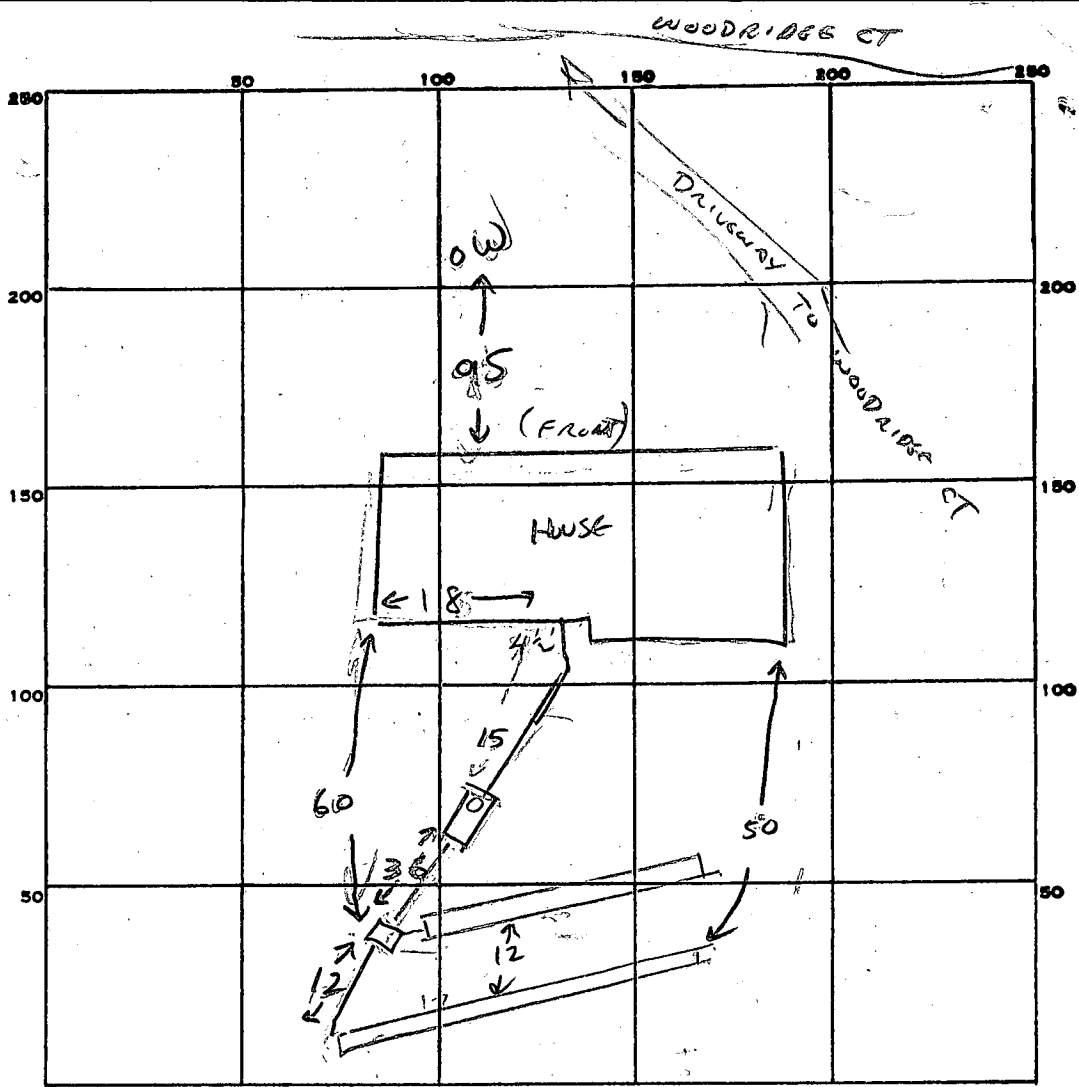
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30463



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL  CLEANOUTS STV

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 2 (55+55) ONE SIDEWALL TOTAL BOTTOM AREA 550

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 550 SQ. FT.

REMARKS 11/14/86 HOUSE CONNECTION NEEDED FOR FINAL APPROVAL, CW,  
12/12/86 OK TO COVER

DATE SYSTEM APPROVED 12-12-86 INSPECTOR S. Taylor

11/24/86

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Court House Square  
Ellicott City, Md. 21043  
461-9933

New Installation   
Replacement

Receipt # 38163  
Date 11/25/86

Name of Installer Charles A Klein & Sons Inc.

Telephone 922-4660

License number 1643

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner Bardon Homes/Wolff Res Telephone 988-9633

Subdivision Wynfield Lot # 7 Well tag # - - -

Site Address 2710 Woodridge Court

Pump

- 1. Type
  - a. Deep well jet
  - b. Shallow well jet
  - c. Submersible

- Motor
- 1. Horsepower 1/2
- 2. RPM 1050
- 3. Voltage     
  - a. 110
  - b. 220

- Pitless Adapter
- 1. Make Harvard
- 2. Model # B-10
- 3. Depth approx 8'

2. Make Myers

3. Model #     

4. Capacity      GPM

5. Pump exceeds well capacity Yes  No

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  Other

Tank

- 1. Capacity effective 42
- 2. Pressure relief valve? Yes

- Piping
- 1. Type Plastic
- 2. Size 1"
- 3. NSF and/or BOCA Code approved Yes
- 4. Depth of supply line 4'

- Well data
- 1. Depth 225 ft.
- 2. Yield      GPM
- 3. Static water level 65 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: Charles A Klein

Date: 11/25/86

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


HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)

  
Antonia V. Wolff  
(Name)

7871 BUTTERFIELD DR.  
(Address) BALTO., MD 21227

H0-81-0874  
(OEP Well Permit Number)

Lot 7 Sec 3 Wynnfield

Lot old 39 part of 40 1/28/85  
(Date)

PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30463

P \_\_\_\_\_

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

DISTRICT 3rd

DATE 1/9/80

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 Land Associates

ADDRESS 3450 Fort Meade Road, Laurel, Md. 20810 PHONE Tom Munz - 792-2242  
Ted Snovell - 265-6543

PROPERTY LOCATION:

SUBDIVISION Hoffman property LOT NO. SECT 3  
39 LOT 7

ROAD AND DESCRIPTION Route 144 2710 WOODRIDGE COURT.

SIZE OF LOT 3 acres TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Ted Snovell for Land Associates

APPROVED BY [Signature] FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

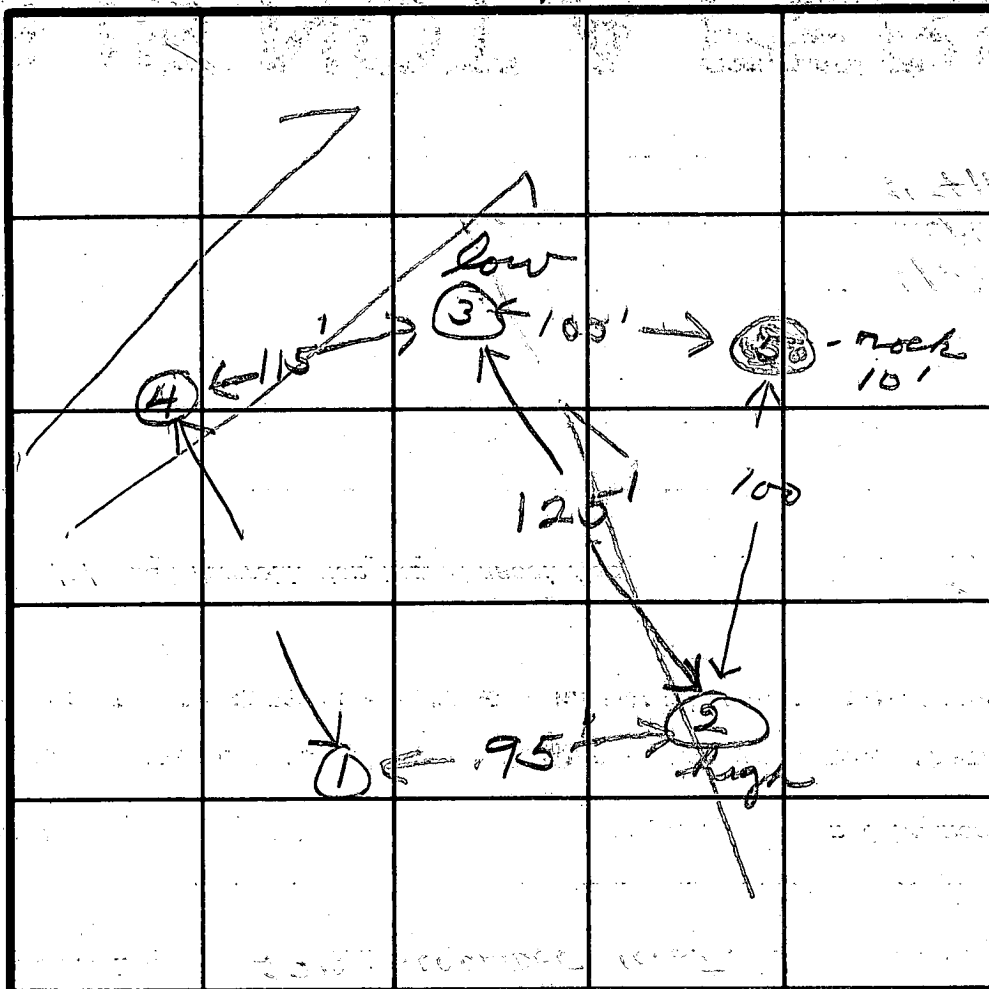
BLDG. PERMIT SIGNED  
AND RETURNED 6/20/89  
S/SMY  
# 71142

# THIS IS NOT A PERMIT

LOT 39

SOIL PROFILE

0-3'  
clay  
4-13'  
sand, clay  
little shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/30/80	1S	4	2:43	2:45	2:45	2:47	2
	1D	14	2:43	2:45	2:45	2:47	2
	2S	3 1/2	2:50	3:09	3:09	3:36	27
	2D	13	2:50	2:53	2:53	2:57	4
	3S	3 1/2	3:00	3:01	3:01	3:04	3
	3D	13 1/2	3:00	3:03	3:03	3:06	3
	4S	4	3:11	3:14	3:14	3:16	2
	4D	13	3:11	3:19	3:19	3:35	16
	5	8	Rock - medium size sand		clay		

8 mm Ch.  
3 1/2 inlet

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY *[Signature]*

ALSO PRESENT *[Signature]*

C1 9523  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-5 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 30463

DATE Received [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED 05/01/85 Depth of Well 265 PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-0874

OWNER Wolf Woodridge Court Robert  
 STREET OR RFD 1701 last name Robert first name TOWN Baltimore MD. 21227  
 SUBDIVISION Wainfield SECTION 3 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		Check if water bearing
	FROM	TO	
Brown Shale	0	24	
Gray mica rock	24	265	✓

**GROUTING RECORD** (Circle appropriate box)  
 YES  NO   
 TYPE OF GROUTING MATERIAL  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS 7 NO. OF POUNDS 638  
 GALLONS OF WATER 42  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 25 ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
 ST CO STEEL CONCRETE  
 PL OT PLASTIC OTHER  
 MAIN CASING TYPE ST Nominal diameter 6 Total depth of main casing 29  
 (nearest inch) (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

**C 2**

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	<u>H0</u>	<u>28</u>
2		
3		

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

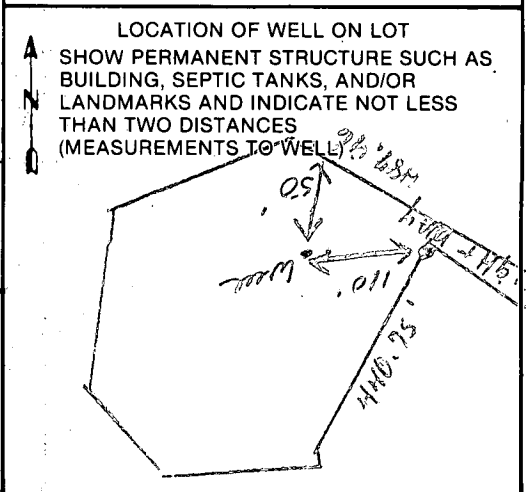
GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

**C 3**

**PUMPING TEST**  
 HOURS PUMPED (nearest hour) 3  
 PUMPING RATE (gal. per min. to nearest gal.) 42  
 METHOD USED TO MEASURE PUMPING RATE bucket  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 36 WHEN PUMPING 139  
 TYPE OF PUMP USED (for test)  
 air  piston  turbine  
 centrifugal  rotary  other (describe below)  
 jet  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) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 above  below  
 LAND SURFACE 1 (nearest foot)



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. 238  
Joseph L. Marpe  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

B 1 **3201** SEQUENCE NO. (OEP USE ONLY) *2nd* STATE OF MARYLAND PERMIT TO DRILL WELL

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) *5/1/85*

DATE RECEIVED *5/1/85*

OEP PERMIT NUMBER **40-81-0874**

fill in this form completely

**OWNER INFORMATION**

Date Received **010885**

**WOLF** **ROBERT**

15 Last Name 34 First Name

**7871 BUTTERFIELD DR.**

36 Street or RFD 55

**BALTIMORE** **MD 21237**

57 Town 70 State 72 Zip 76

**LOCATION OF WELL**

**HOWARD** COUNTY

**WYNFIELD** SUBDIVISION

SECTION **3** LOT **7**

**WEST FRIENDSHIP** NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1 3/10** MI

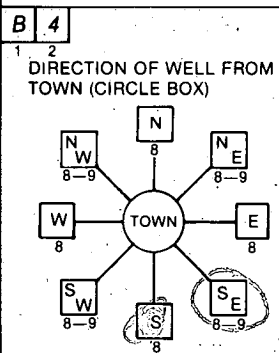
**DRILLER INFORMATION**

*Joseph L. Mays* Driller's Name **238** 77 License No. 80

*Joseph L. Mays* Firm Name

*5512 Ridge Rd. Mt Airy Md.* Address

*Joseph L. Mays* Signature *5/28/85* Date



**WOODRIDGE COURT** NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST  EAST

**325** DISTANCE FROM ROAD

ENTER FT or MI **FT**

**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 **A30463** COUNTY NO.

OEP SIGNATURE \_\_\_\_\_ STATE HEALTH INSERT S

DATE ISSUED **020585** *Stanton* **8/5/85** EXP. DATE

NORTH GRID **531000** EAST GRID **0812000**

APPROXIMATE DEPTH OF WELL **200** 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 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 **JS** WRITE INITIALS IN BOX PERMIT No. **40-81-0874**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

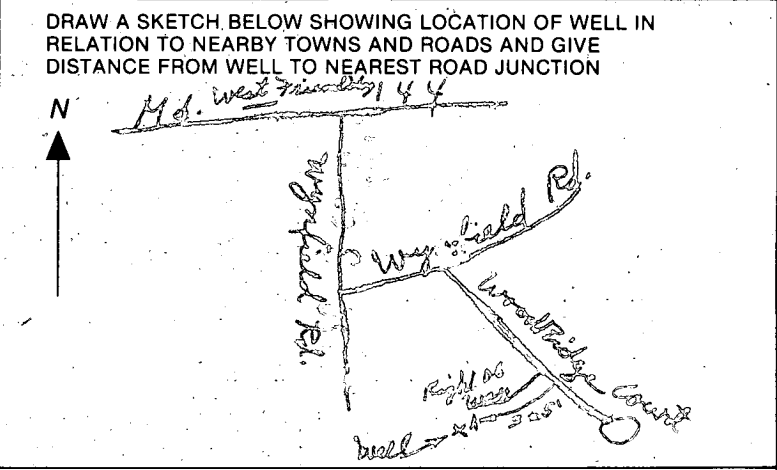
SOURCES OF DRILLING WATER

1. WELL
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

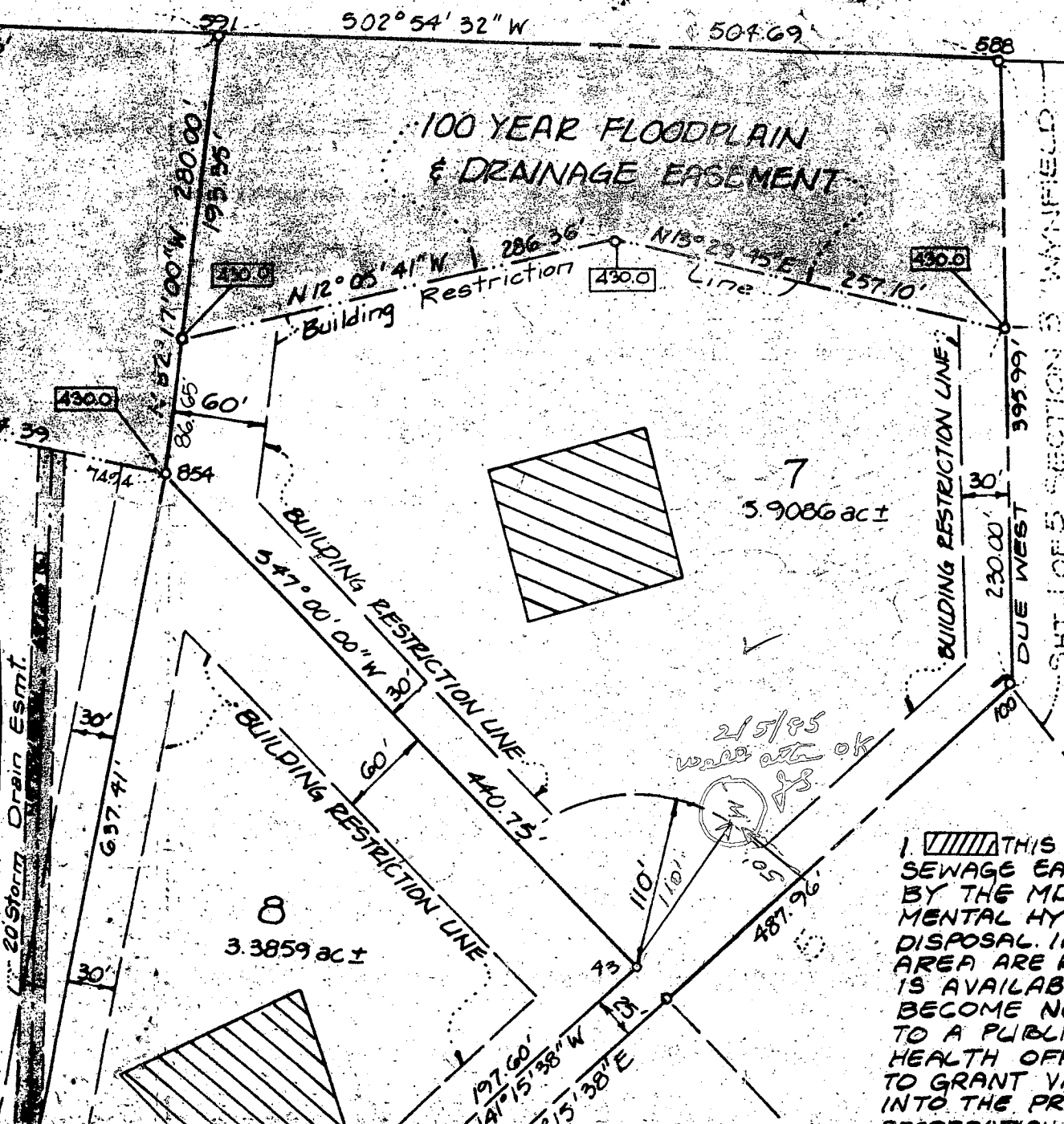
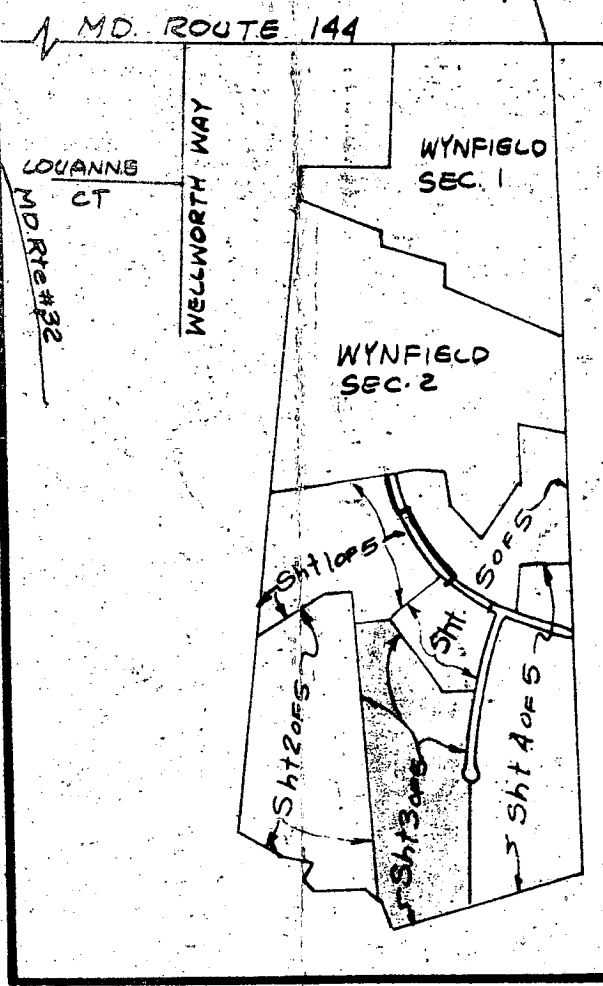
**810 6**  
**530 1**

LOCATION OK  
29' CASING  
GROUTED BEFORE I ARRIVED  
5/1/85 CWL



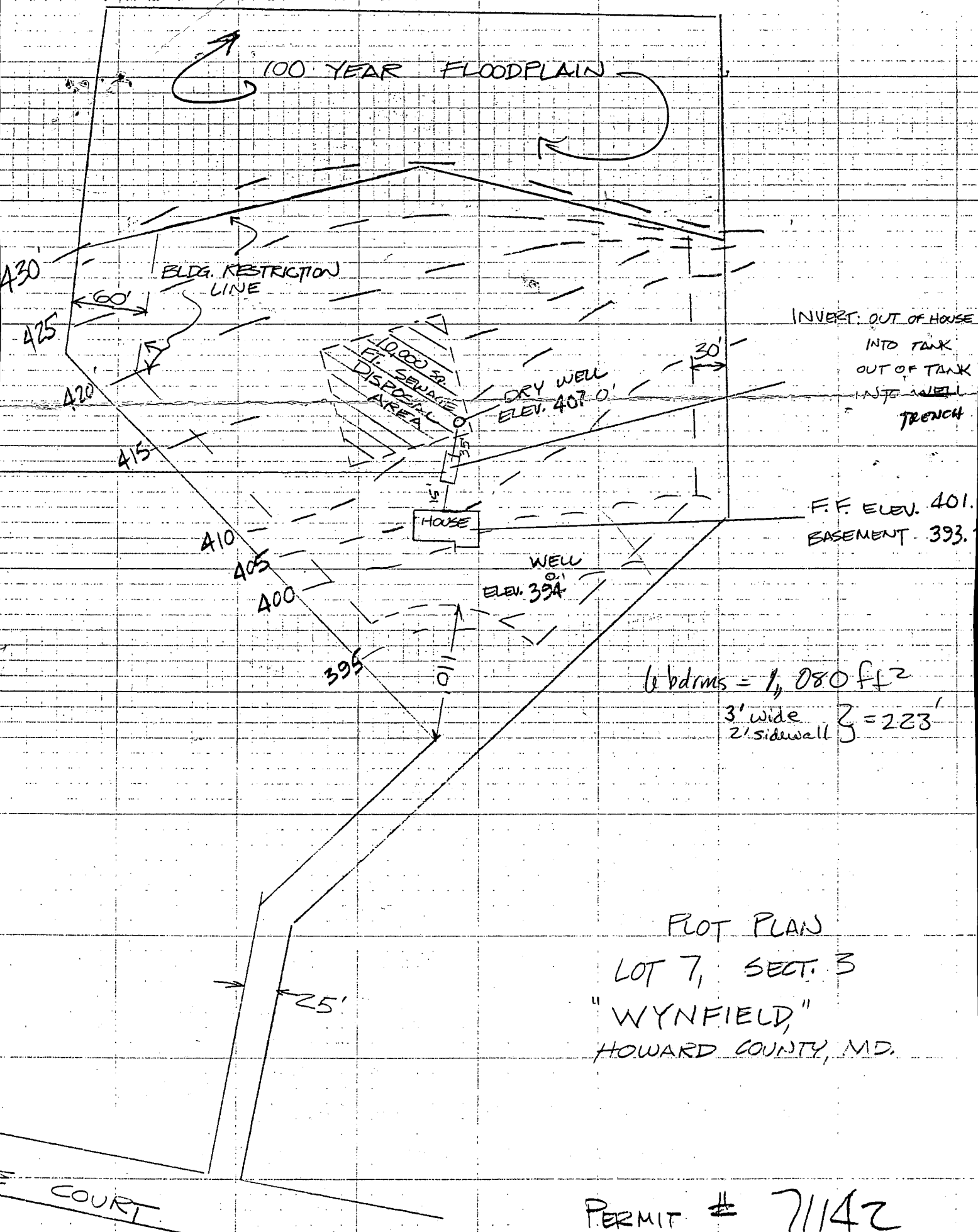


VICINITY MAP  
SCALE 1"=1200'



1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10000 S.F. AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH & MENTAL HYGENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY KIND IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL & VOID UPON COMPLETION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES AND ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT.

Baltimore, Md. 21227  
796-0347



PLOT PLAN  
 LOT 7, SECT. 3  
 "WYNFIELD,"  
 HOWARD COUNTY, MD.

PERMIT # 71142

BLDG. PERMIT SIGNED  
 AND RETURNED 6-20-82

# FILE INQUIRY FORM

Property Address: 2710 Woodlodge Ct

I called + told her for the  
6 bids she would need a tank upgrade  
and to add 100' of trench 5/12/05 (KSR)

Lined area for additional notes or details.