

03-312054

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 415310

A 37466

DISTRICT 3rd

DATE 4/21/89

DATE SYSTEM APPROVED 5-17-89

INSPECTOR S. Abel

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

SEPTIC SYSTEM INSTALLED PRIOR TO ISSUANCE OF BUILDING PERMIT

Bill Ingram

IS PERMITTED TO INSTALL ALTER

ADDRESS 14954 Bucksy Park Road, Woodbine, Maryland 21797 PHONE 442-2139

SUBDIVISION Winslow Property/Evergreen ROAD 11920⁰⁵ Emerald Court LOT 5

PROPERTY OWNER Wilbur Payne

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2½ feet below original grade. Bottom maximum depth 4½ feet below original grade. Effective area begins at 2½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SEPTIC SYSTEM TO START AS HIGH AS POSSIBLE AND APPROXIMATELY AS FOLLOWS: Shallow System only. Beginning from the left rear (629.33'/300.00') lot corner, place the distribution box 95 feet down the left (300.00') lot line and 95 feet off the left line (this should be 20' off the house) as seen when facing property from Right-of-way Entrance. Run trenches along contour toward the rear (629.33') lot line. NOTE: MAINTAIN 100 FEET FROM WELL TO UPPER TRENCH. TRENCHES TO BE 8 FEET APART EDGE TO EDGE.

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

PLANS APPROVED BY Bert Nixon DATE 4/13/88

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.

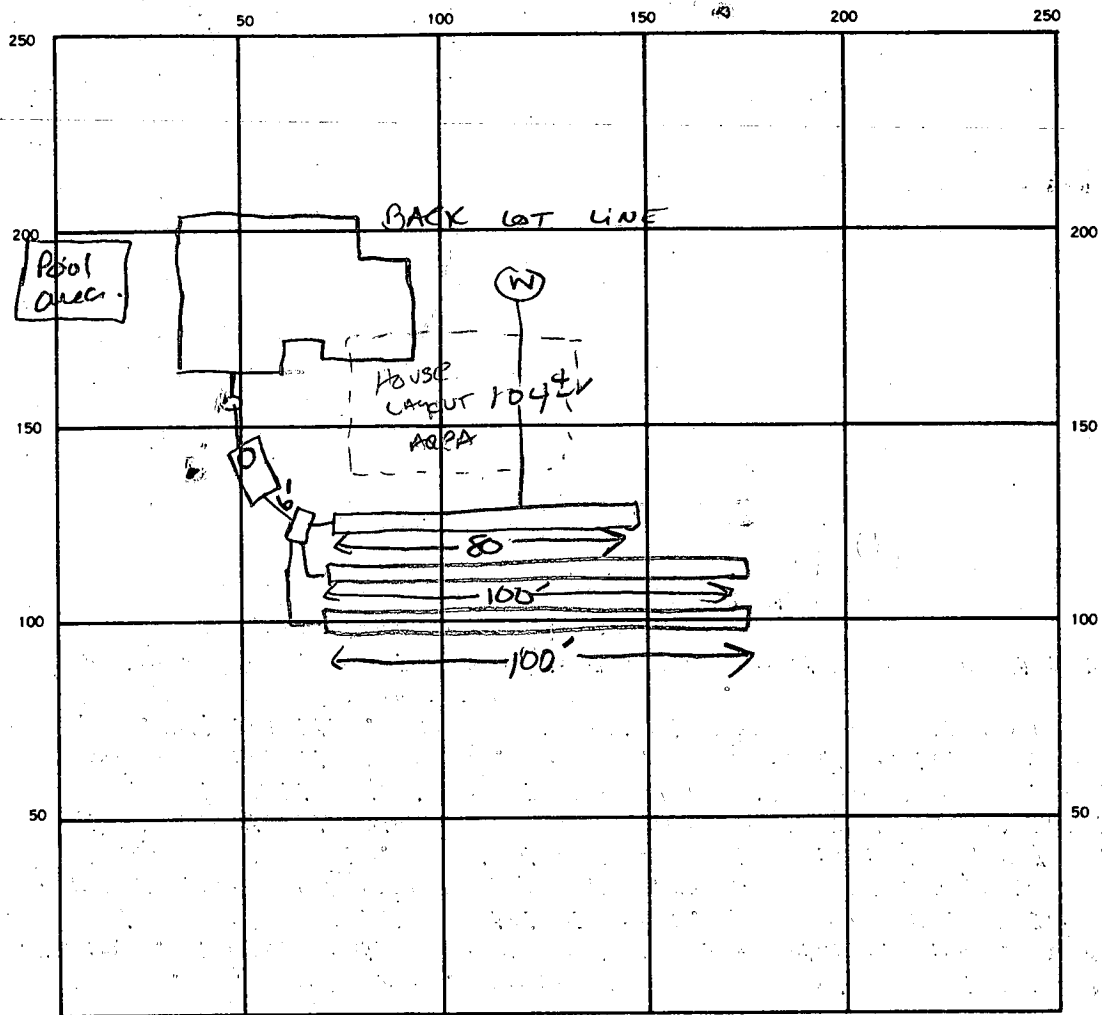
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

NOG. PERMIT SIGNED
AND RETURNED 5/18/89
Serial # 25475 - Prod.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 37466



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 1500 G.M. (EXPOSED - NO COVER) CLEANOUTS

DISTRIBUTION BOX LEVEL

DRAIN FIELD/TILE FIELD DEPTH 4.5 FT. TRENCH WIDTH 3-4 FT. INLET DEPTH 2-2.5' FT.

EFFECTIVE GRAVEL DEPTH 2⁺ FT. TOTAL LENGTH 10 @ 70 FT. 20 @ 100 CIRC# FT. 270

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 810⁺ SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 810⁺ SQ. FT.

REMARKS 5-10-89 OK TO COVER - NEED HOUSE CONNECTION BEFORE FINAL! OK TO SIGN

BP S.A.

DATE SYSTEM APPROVED 5-17-89 INSPECTOR S. Abu

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

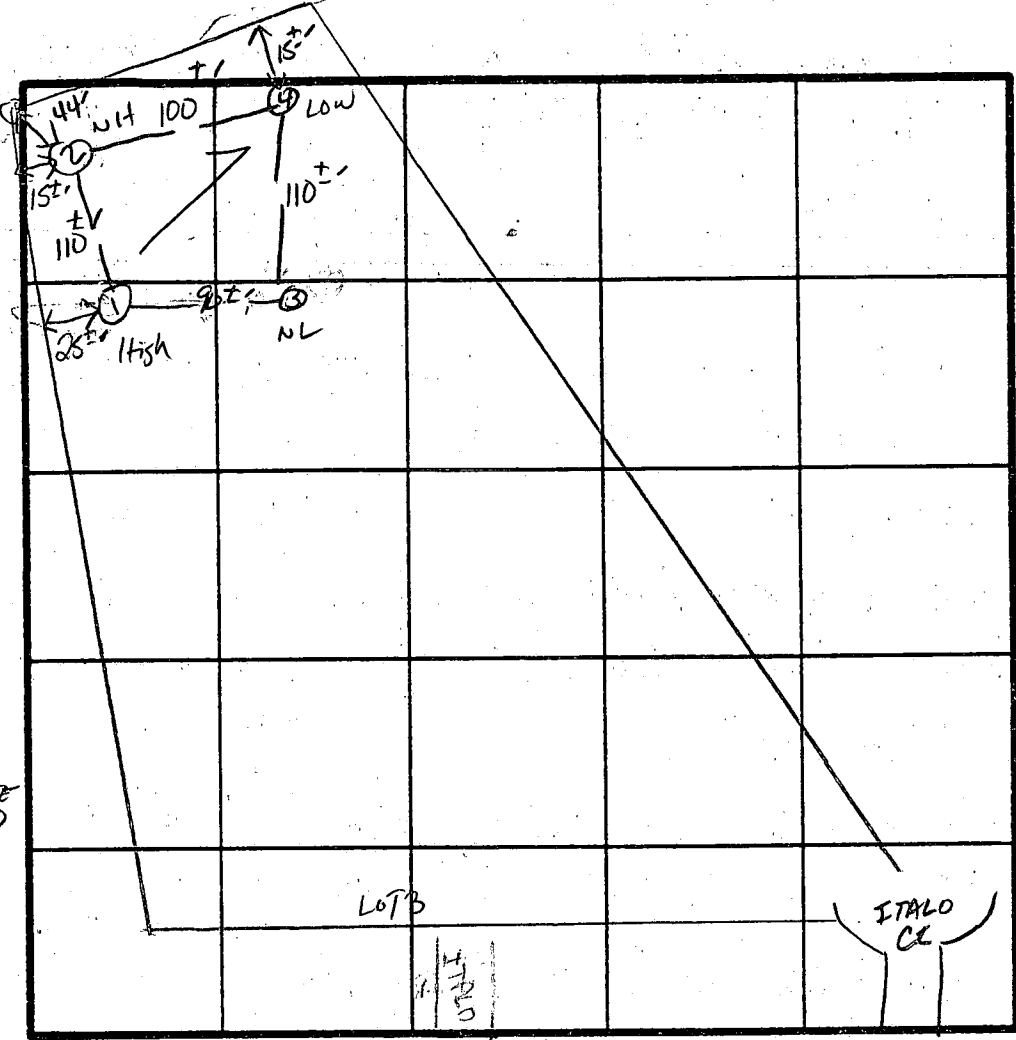
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

①②
SOIL PROFILE

0"	91-3
3"	STRONG BR SILT LOAM 29% CLAY <10% FRAGS
18"	TAN/BROWN SANDS SILT <10% FRAGS. Highly micaceous VERY well drained Soils NO FUNDAMENTAL EVIDENCE OF NOTTING VEINS OF Yellow SAND + WHITE SAND THROUGHOUT
12"	



X Perc
3min
INLET 2.5
BOTTOM 5.0
18" φ 1BR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TRIADELPHIA Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/21/86	1 S	3'	12:58	12:59	12:59	1:02	3 min	
	1 M	7'	1:14	1:15	1:15	1:17	2 min	
	1 V	12'	uniform soil below 18"					
	2 S	2.5'	1:06	1:07	1:07	1:09	2 min	
	2 V	12'	SAME AS HOLE #1					
	3 S	2'	1:21	1:22	1:22	1:24	2 min	
	3 V	11'	SAME AS #1 HARD COMPACTED SAND AT 11'					
	4 S	2.5'	1:26	1:27	1:27	1:29	2 min	
	4 V	9'	SAME AS #1 HARD COMPACTED SAND AT 9'					

REMARKS Shallow Syst. only

TYPE OF SOIL Glenelg SAND LOAM

TESTED BY S. Abel ALSO PRESENT Mr. Goldsmith

EH-12-1079

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

I hereby certify that I have examined the current flood insurance Rate Map (Firm Map No. 2400440016B) for the subject property and it does not lie in an area identified by The Secretary of Housing and Urban Development as having special flood or mud slide hazards.

C. Brooke Miller 6-13-88
 C. Brooke Miller #135

"AS BUILT" 1-6-80

C.B.M.
 REVISED 1-9-89

RECEIVED

JAN 12 1989

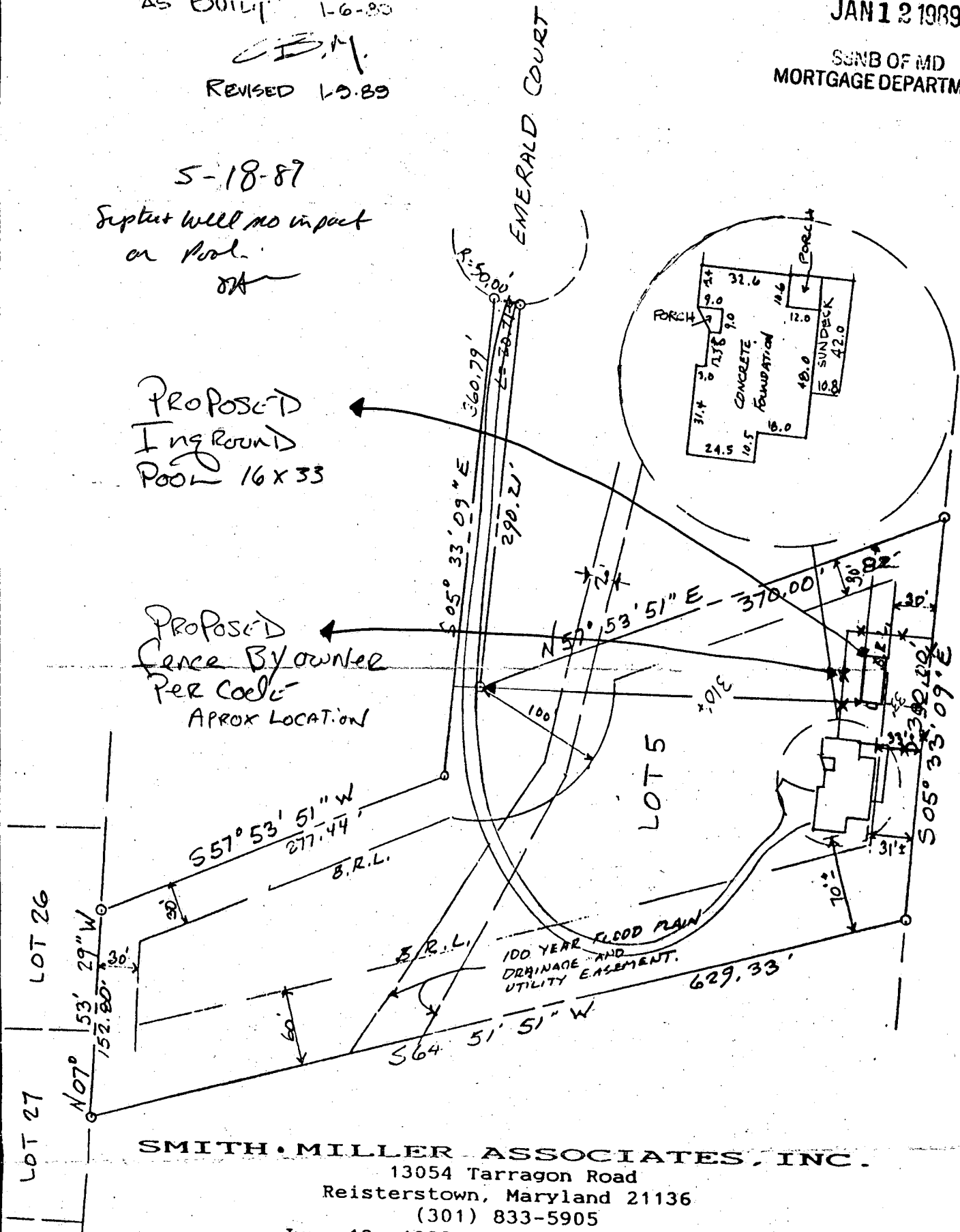
SUNB OF MD
 MORTGAGE DEPARTMENT

5-18-89

Septur will no impact
 on Pool.
JA

PROPOSED
 In-ground
 POOL 16 X 33

PROPOSED
 Fence Byowner
 PER Code
 APPROX LOCATION



SMITH MILLER ASSOCIATES, INC.

13054 Tarragon Road
 Reisterstown, Maryland 21136
 (301) 833-5905

June 13, 1988

Scale: 1"=100'



I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS BY A TRANSIT - TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN THERE ARE NO ENCROACHMENTS EITHER WAY ACROSS LOT LINES AND NO VIOLATIONS OF ANY SET BACK RESTRICTIONS.

Wilbur Payne

B 1 5992 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

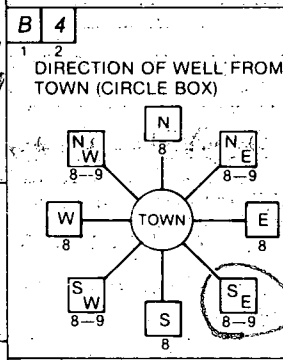
40-88-0340

fill in this form completely

OWNER INFORMATION Date Received (APA) 1/17/88 GOLDSMITH DONALD W 3556 LAKEWAY DRIVE ELLICOTT CITY MD 21043

LOCATION OF WELL B 3 HOWARD WINSLOW PROP WEST FRIENDSHIP MILES FROM TOWN 2 MI

DRILLER INFORMATION Ronald L. Kyker Westminster Rotary Well Drilling, Inc. P.O. Box #861., Westminster, Md. 21157 11-7-89



B 4 EMERALD CT. NEAR WHAT ROAD ON WHICH SIDE OF ROAD DISTANCE FROM ROAD 660 FT

WELL INFORMATION B 2 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A # 37466 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 120788k CO SIGNATURE EXP. DATE 5/1/89 NORTH GRID 529000 EAST GRID 0829000

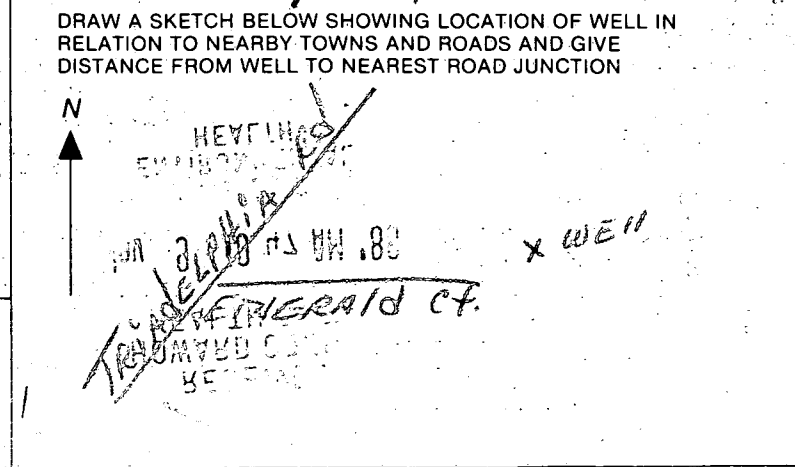
APPROXIMATE DEPTH OF WELL 300 FEET

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

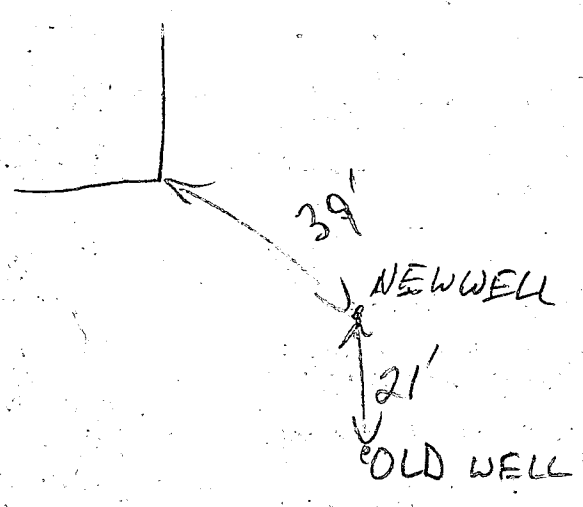
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 12/23 per W.D. 27 BAGS OF CEMENT 41 FT OF CASING 65 FT CASING A.G. 39 FT OPEN OLD WELL TO BE SEALED TAG on C.P.P. & M.R.

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE 5A WRITE INITIALS IN BOX PERMIT NO. 40-88-0340

SPECIAL CONDITIONS 40-531-3277



RECEIVED
HOWARD COUNTY
HEALTH DEPT.
APR 9 10 47 AM '88
ENVIRONMENTAL
HEALTH

RESTRICTION

EXISTING LOT #1
24 AC.

EXISTING PERC HOLES

EMERALD VALLEY RD.

PROPOSED WATER WELLS

PROP PERC. AREA

FLOODPLAIN

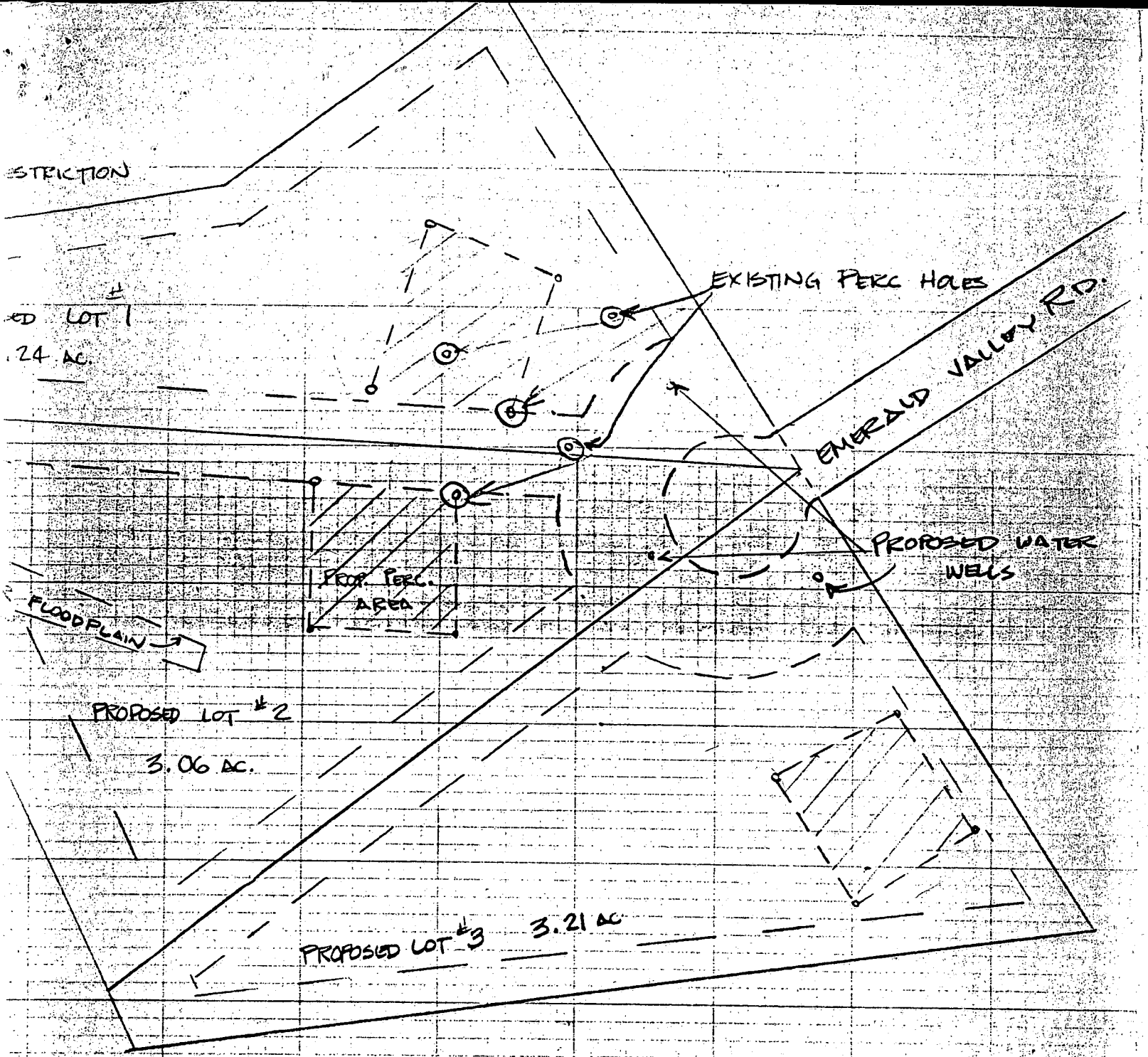
PROPOSED LOT #2
3.06 AC.

PROPOSED LOT #3
3.21 AC.

SCALE - 1" = 100'

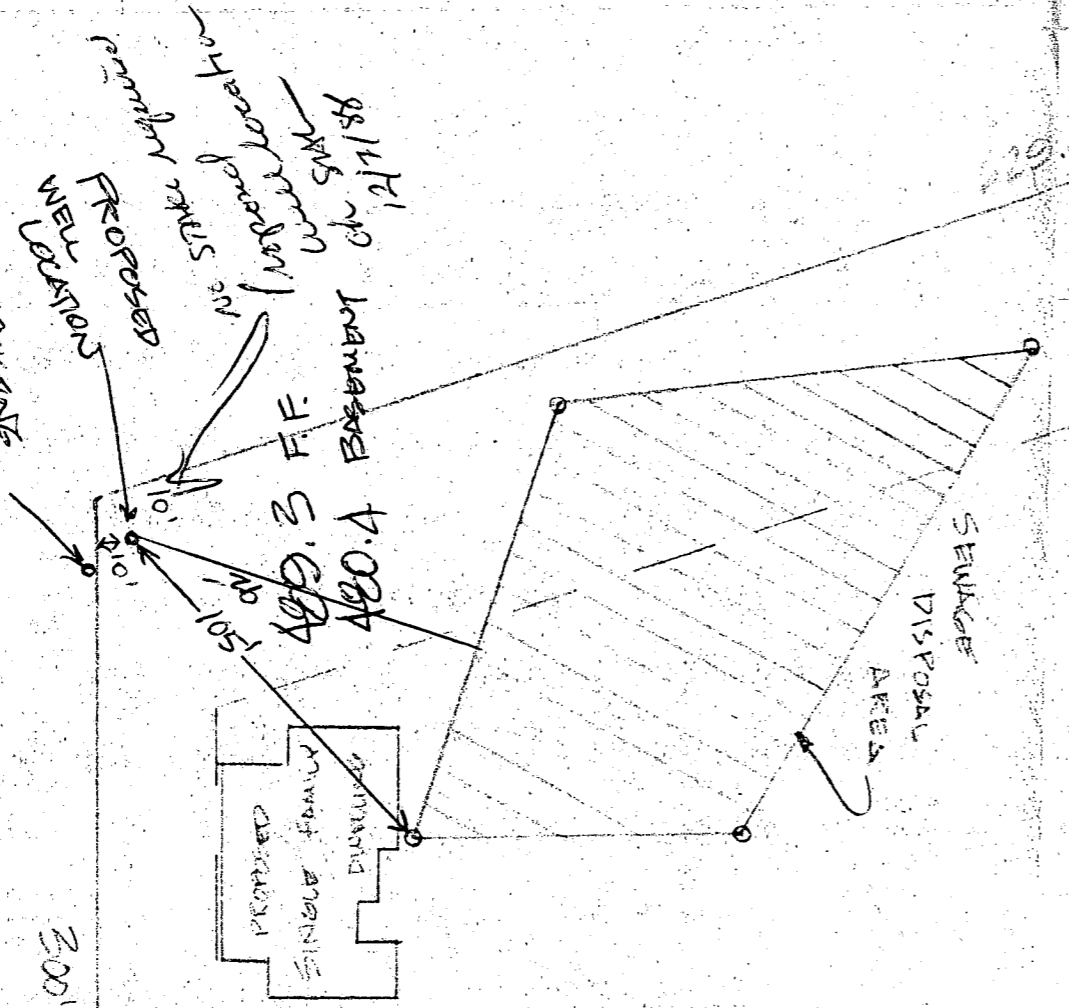
PLOT PLAN

SEWAGE DISPOSAL AREAS



WELL ELEVATION

NO CHANGE IN



FLOOD PLAN



PLOT PLAN TO ACCOMPANY
 BUILDING PERMIT APPLICATION:
 PAYNE RESIDENCE
 LOT 5 WINDSOR PROPERTY
 HOWARD COUNTY MARYLAND
 SCALE - 1" = 50'
 11910 EMERALD COURT