

4/12/90 LATS

WPI
+ N

45274

PERMIT

SEWAGE DISPOSAL SYSTEM

A 41291

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 2nd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 4/9/90

DATE SYSTEM APPROVED 4/16/90

INSPECTOR M. Rifkin

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION _____ ROAD 8528 Old Frederick Road or _____

PROPERTY OWNER Charles Kummer

ADDRESS _____

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

GARBAGE GRINDER? ~~XXX~~ YES ~~XXXXXXXXXXXX~~ NO ~~XXXXXX~~

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7½ feet below original grade. Effective area begins at 4 feet below original grade. 3½ feet of stone below distribution pipe.

LOCATION - Limited house site. Beginning from the right rear (125.55'/599.57') lot corner, place the distribution box 170 feet down the right (599.57') and 15 feet off the right line as seen when facing property from the front (107.98') line. Run trenches along contour toward the rear (125.55') 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 Bert Nixon DATE 3/01/88

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

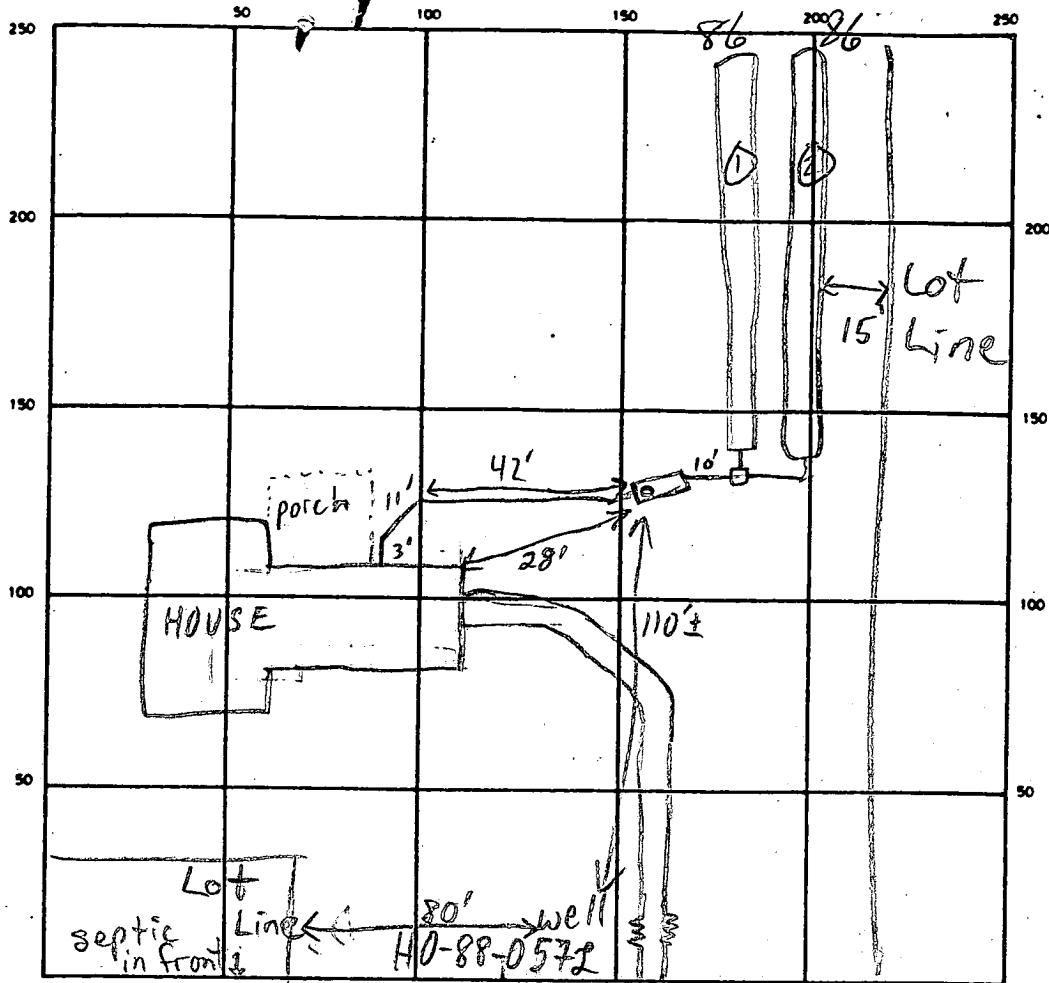
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
41291



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

COMMON R/W TO OLD FRED RD →

SEPTIC TANK LEVEL 1000 GAL - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - Baffle in

DRAIN FIELD/TILE FIELD DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 3 1/2 FT. TOTAL LENGTH 086 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL AREA 0301 SQ. FT.

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

ABSORBENT AREA 602 SQ. FT.

REMARKS 4/12/90 OK TO COVER HOUSE TO S.T. MR
4/16/90 OK TO COVER ALL WHEN READY MR

DATE SYSTEM APPROVED 4/16/90 INSPECTOR M. Rifkin

Subway
5-24-88
9:30 AM

APPLICATION

PERCOLATION TESTING

A 41291

P _____

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

DISTRICT 2

DATE 29 MARCH 88

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 BERNARD M. ROME (ETAL) (WALLACE) *Charles Kummer* 242-9800

ADDRESS P.O. Box 553, ELLICOTT CITY, 21043 PHONE 465-1869 / 465-78700

PROSPECTIVE BUYER BERNARD V. POHLHAUS

ADDRESS 6060 DUCKETTS LA ELKRIEGE, 21227 PHONE (W) 525-0121
(D) 796-3072

PROPERTY LOCATION:

SUBDIVISION SCATTERED LOT LOT NO. _____

ROAD AND DESCRIPTION FLAG LOT - OFF 8530 OLD FREDERICK RD NEAR 99-CAUSHER RUN ROAD
(P528 Old Frederick Rd)

TAX MAP 4217 PARCEL # 42 47 (P/O ADDIE WALLACE)

SIZE OF LOT 3/4 ACRE TYPE BLDG SINGLE FAMILY-TO BE BUILT
(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.

Bernard M. Rome
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/24/88 PERC OK HOLD FOR

NEW SITE PLAN (LOT ALREADY ON RECORD)

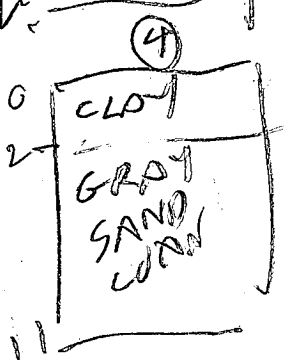
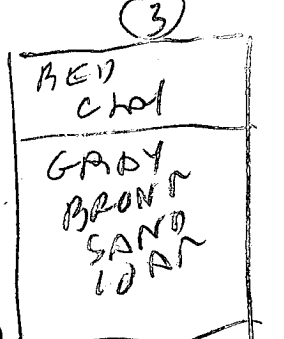
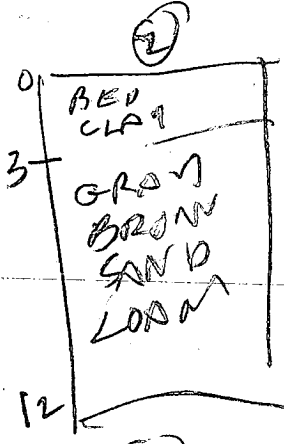
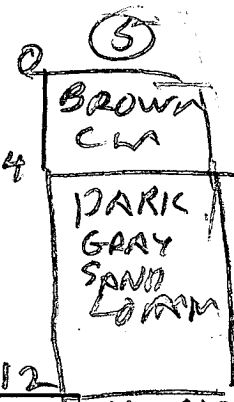
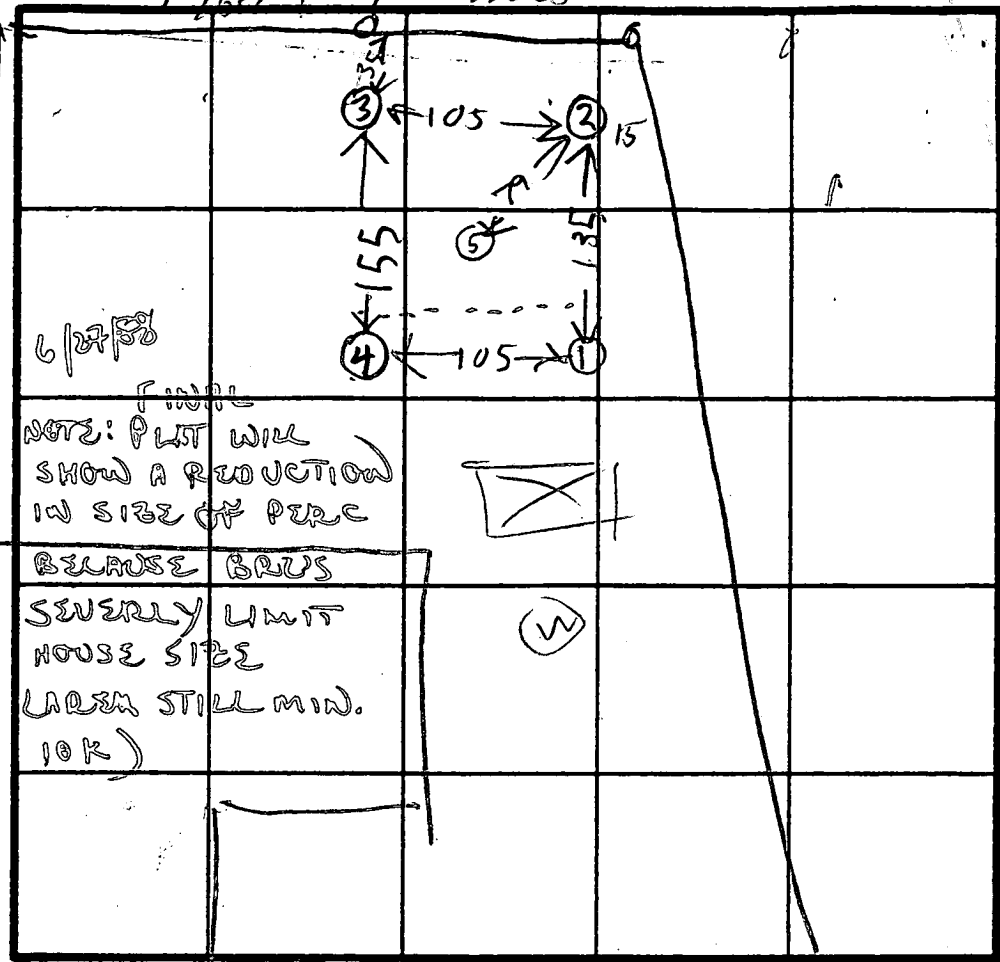
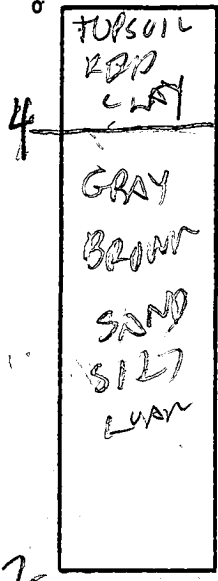
BUDG. PERMIT SIGNED
AND RETURNED 9/27/89
Serial # 28340 - SFD - 3 Bedroom

THIS IS NOT A PERMIT

HD-216

14674 12555

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE

R/W TO OLD FREDERICK RD

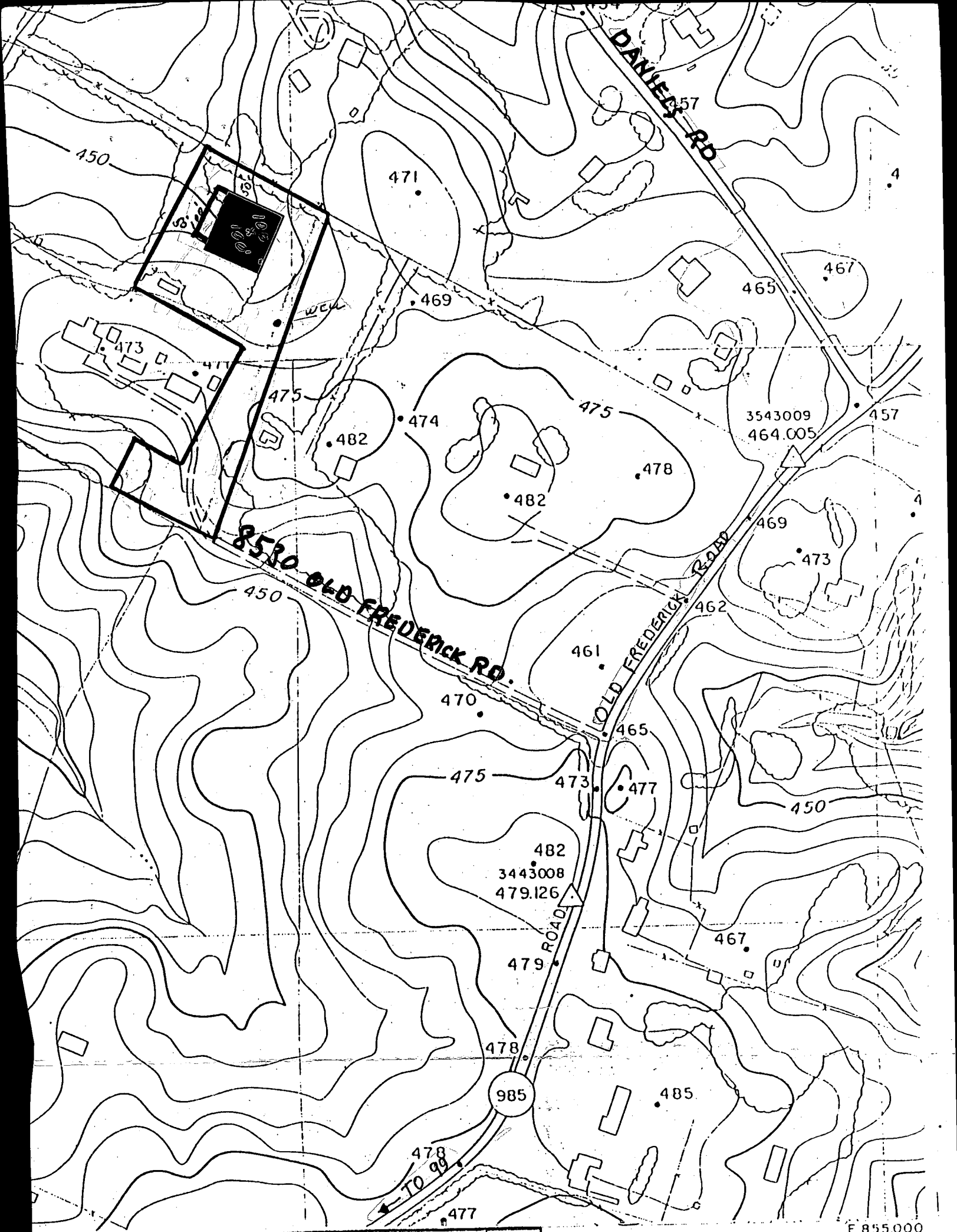
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/24/88	1D	9	1009	1013	1013	1014	1
	1S	5	1010	1013	1013	1016	3
	IV	12	OK				
	2S	5	1020	1022	1028	1042	14
	2V	12	OK				
	3S	5	1022	1022	1027	1036	9
	3V	12	OK				
	4V	11	OK				
	5V	12	OK				

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. HODGES

ALSO PRESENT B. ROME O. KETTERMAN



REVISION	DATE	BY
ISSUED	AUG.1972	R.E.F.
CORRECTIONS INCORPORATED	FEB.1980	B.W.S.

E 855,000
234-43

200 0 200

SCALE 1"=200'
CONTOUR INTERVAL

56°08'00"E

146.74'

125.55'

56°22'15"E

REBAR SET

REBAR SET

BEGINNING
L. 179 F. 394

PIPE FOUND

287.64'

N 70° 39' 10" E

L. 228 F. 355
L. 409 F. 659

HOLE
ELEVATION

- ① = HIGHEST
- ③ = LOWEST
- ②, ④, ⑤ = MEDIUM

3.74'

9.05'

0.7 AC

PIPE FOUND

REBAR SET

REBAR SET

PIPE FOUND

REBAR SET

250.00'

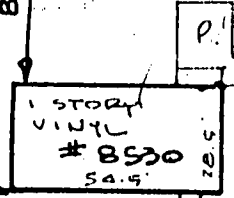
100.00'
N 60° 40' 46" W

LOT "A"
P.B. 4/21
L. 703 F. 142

LOT "B"
P.B. 4/21
L. 236 F. 218

205.69'

N 29° 26' 20" E



HOUSE ON 1/2
ACRE - ON
SEPARATE DEED

L. 428 F. 598

REBAR SET

REBAR SET

N 60° 37' 10" W

277.81'

PIPE FOUND

PIPE FOUND

12' R/W T
CTC

A MEMBER OF THE SEARS FINANCIAL NETWORK

BUS (301) 465-7700
RES (301) 465-1869

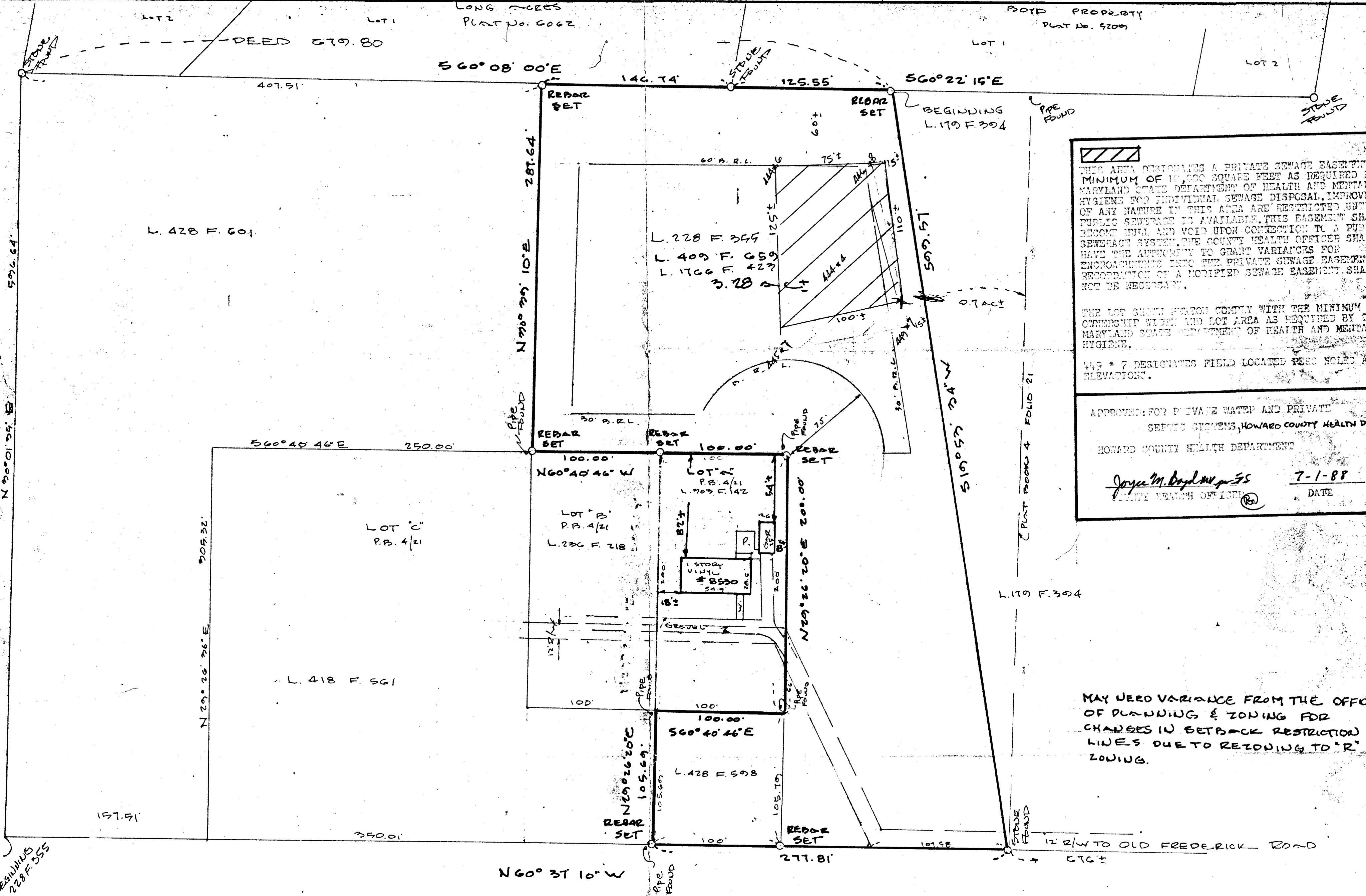


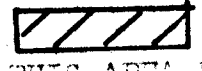
BERNARD M. ROME
REALTOR®

COLDWELL BANKER
RESIDENTIAL REAL ESTATE SERVICES
8525 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MD 21043

PROPERTY SURVEY

DEED
L. 179 F. 394 (1943)
(564)
BOOK 4 F. 21
RECT CORNERS.
NOT P.B. 4/21
L. 10.61 AC




 THIS AREA DESIGNATES A PRIVATE SEWAGE BASEMENT WITH A MINIMUM OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS BASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE BASEMENT. RECONSTRUCTION OF A MODIFIED SEWAGE BASEMENT SHALL NOT BE NECESSARY.

THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

149 * 7 DESIGNATES FIELD LOCATED PERC HOLES AND ELEVATIONS.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT
 HOWARD COUNTY HEALTH DEPARTMENT
Joyce M. Boyd COUNTY HEALTH OFFICER
 7-1-88 DATE

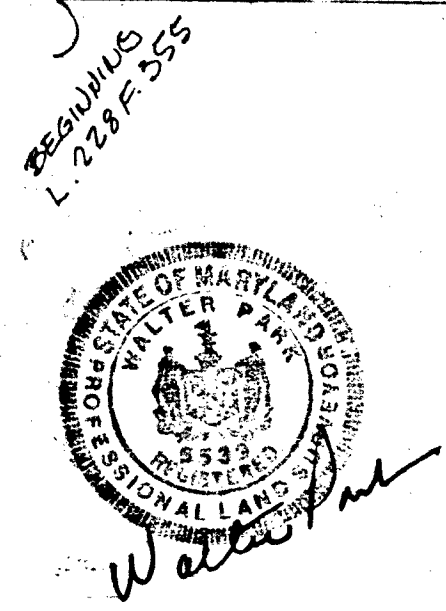
MAY NEED VARIANCE FROM THE OFFICE OF PLANNING & ZONING FOR CHANGES IN SETBACK RESTRICTION LINES DUE TO REZONING TO 'R' ZONING.

REVISED JUNE 7, 1988
 LOT 'A' NOT PART OF SURVEY
 PERC FIELD ADDED JUNE 21, 1988
 ADJUSTED JUNE 29, 1988

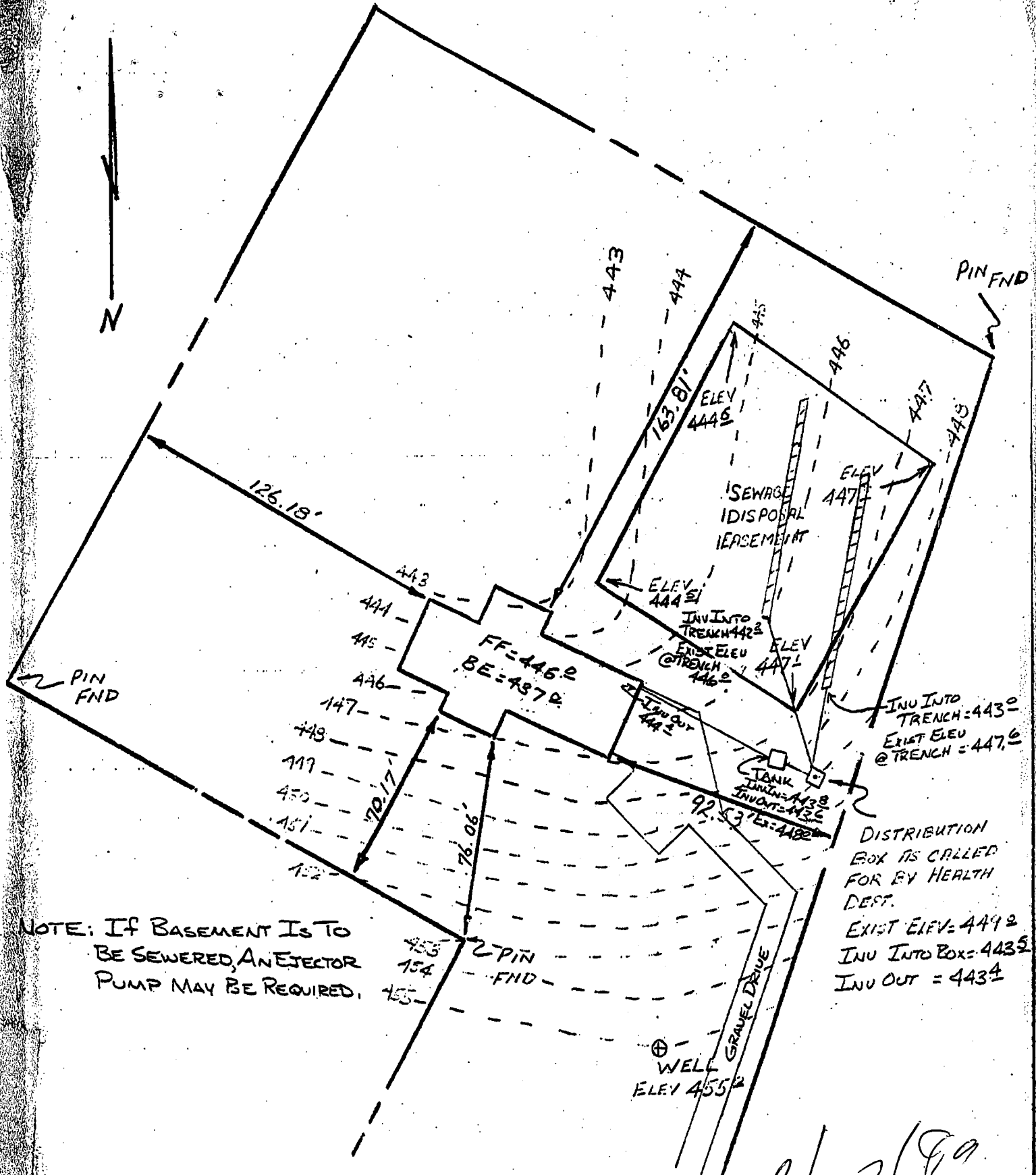
THE ABOVE OUTLINE BASED ON DEED STARTING AT L. 64 F. 43 (1895), L. 175 F. 394 (1945), L. 428 F. 601 (1964), L. 418 F. 561 (1964), L. 428 F. 598 (1964) AND PLAT BOOK 4 F. 21 ALL PIPES FOUND ARE NOT CORRECT CORNERS. EASTERLY OUTLINE FROM DEED & NOT P.B. 4/21 L. 228 F. 355 = 10ACT P.B. 4/21 = 10.61ACT

PROPERTY SURVEY

REMAINDER ADDIE O. WALLACE & EDNA L. WALLACE PROPERTY
 # 8570 OLD FREDERICK ROAD
 2ND ELECTION DISTRICT : HOWARD COUNTY, MD
 SCALE 1" = 50'
 TAX MAP 17 BLOCK 12 PARCEL 47
 DECEMBER 8, 1987



M & H DEVELOPMENT ENGINEERS, INC.
 SUITE 231 HARPERS CHOICE VILLAGE CENTER
 5435 HARPERS FARM ROAD
 COLUMBIA, MD 21044



NOTE: IF BASEMENT IS TO BE SEWERED, AN EJECTOR PUMP MAY BE REQUIRED.

DISTRIBUTION BOX IS CALLED FOR BY HEALTH DEPT.
 EXIST ELEV=449.2
 INVT INTO BOX=443.5
 INVT OUT=443.4

9/27/89
 [Signature]
 012



"Trench length to be determined at time of septic permit issuance"

Permit app # 20340

I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT. SIGNED [Signature]

DATE 9-15-89
 SCALE 1" = 50'
 DRAWN FSR
 JOB 89029

HIGHLAND SURVEY ASSOCIATES
 4501 FAWN GROVE RD.
 STREET, MARYLAND 21154
 301-836-1238

SITE PLAN
 FOR
 BUILDING PERMIT APPROVAL
 # 8528 OLD FREDERICK ROAD
 2ND ELECTION DISTRICT
 HOWARD COUNTY, MD

B 1 **2198** 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
40-88-0572
 fill in this form completely

Date Received (APA) **092089**
 OWNER INFORMATION
RIGBY CHARLES JR
 Last Name Owner First Name
8071 PRELUDE LANE
 Street or RFD
JESSUP MD 20794
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
WALLACE PROPERTY SUBDIVISION
 SECTION **MAP 17** LOT **PARCEL 47**
ELLICOTT CITY NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **MI**

DRILLER INFORMATION
Ronald L. Kyker License No. **296**
Westminster Rotary Well Drilling, Inc.
 Firm Name
P.O. Box #861., Westminster, Md. 21157
 Address
Ronald L. Kyker Signature **05/01/89** Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

8524 OLD FREDERICK NEAR WHAT ROAD
600 DISTANCE FROM ROAD
 ENTER 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 APPROVAL 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 41291** COUNTY NO.
 STATE SIGNATURE _____ INSERT S
 DATE ISSUED **092689** CO SIGNATURE **C. W. Will** EXP. DATE **10/26/89**
 NORTH GRID **536000** EAST GRID **0856000**

APPROXIMATE DEPTH OF WELL **300** 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 _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER:
 1. **CITY**
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **850**
 N **520**
 000
 000

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

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

 HEVTLR
 HEVTLR
 HOMES
 SPECIAL

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE WRITE INITIALS IN BOX PERMIT No. **40-88-0572**

SPECIAL CONDITIONS
792-2209 CAG 372-6794
 COUNTY

C1 **2381** 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 **A41291**

DATE Received
 [] [] [] [] [] []

DATE WELL COMPLETED
05 1989

Depth of Well
 22 **235** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-88-0572

OWNER **RIGBY CHARLES**
 last name first name
 STREET OR RFD **OLD FREDERICK RD** TOWN **FREDERICK CITY**
 SUBDIVISION **WALLACE RIGBY** SECTION **17** LOT **110047**

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	
Dirt	0	1	
Soft Brown Sand & Clay	1	12	X
Soft Brown Sand & Sandstone	12	30	X
Hard, soft Brown & Blue Sandstone	30	40	
Hard Black Sandstone	40	60	
Hard Brown Sandstone	60	62	X
Hard Blue & Black & Brown Sandstone	62	95	X
Hard Black, Blue Sandstone laced w/ Brown Sandstone	95	235	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **15** NO. OF POUNDS **1410**
 GALLONS OF WATER **90**
 DEPTH OF GROUT SEAL (to nearest foot)
 from [] [] [] [] ft. to [] [] [] [] 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 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST **6** **46.0**

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

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	HO 46.0 235	
2		
3		

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

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. **296**
Ronald L. Kyker

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Ronald L. Kyker

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

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 [] [] [] []
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **809**
 METHOD USED TO MEASURE PUMPING RATE **Submersible**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **35**
 WHEN PUMPING **134**
 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 } LAND SURFACE [] (nearest foot)
- below }

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)

Old Frederick Rd