

P50710J

9/26/69
LJM

9/26/69

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED
INDEXED

ELLICOTT CITY

DISTRICT 1

DATE 9/25/69

1969
14833

286274

Robert Duhia Co. IS PERMITTED TO INSTALL ALTER
ADDRESS Rt. 2, Clarksville, Maryland PHONE 286-3432

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Woodmark, Inc. ~~12243~~ 12243 ROAD Pointerhill Court LOT 20A
PROPERTY OWNER THOMAS DUBI ARTHUR GROTZ LOT 20 Blk. B
ADDRESS _____ Sec. 3

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER Dry well - 400 sq. ft. sidewall area below inlet with maximum depth
of 15 ft. below grade at time of percolation test. Place the dry well
between the right front corner of the house and the right side of the lot as
seen when facing the lot from Pointerhill Court.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PLANS APPROVED BY Raymond Hodges DATE 9/25/69

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

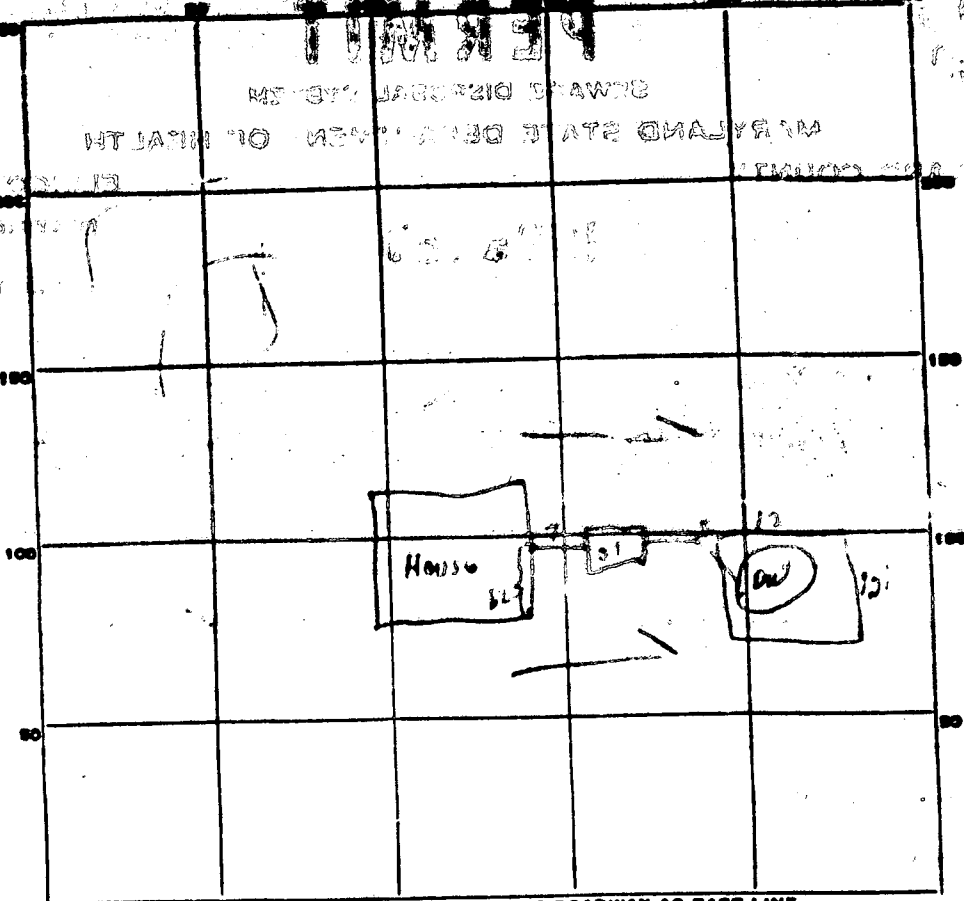
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTIFY THE HEALTH DEPARTMENT 48 HOURS BEFORE EXCAVATIONS ARE TO BE BACK FILLED.

9/26/69
(14833)

P50710J

PERMITS
SECTION A



48
51
364

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Banker hill st

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER Perimeter 48 FT. DEPTH BELOW INLET 8 1/2 FT.

ABSORBENT AREA 408 SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 9/24/67

INSPECTOR [Signature]

9/24/69
9:30
for test

APPLICATION

A 2487
P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 1000 Gallon Tank

ELLICOTT CITY

DISTRICT 3

DATE 9/24/69

Dry Well - 400 sq ft sidewalk
area below sidewalk with maximum
depth of 15 FT below grade at time of
percolation test

Place the dry well between the right
front corner of the house and the right side
of the lot as shown on the plat.

COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.

PROPERTY OWNER Thomas Buhl

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Woodmark LOT NO. 20, Blk. B, Sec. 3

ROAD AND DESCRIPTION Pointerhill Court

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 1 1/2 acres TYPE BLDG. 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ John R. Devereaux, III

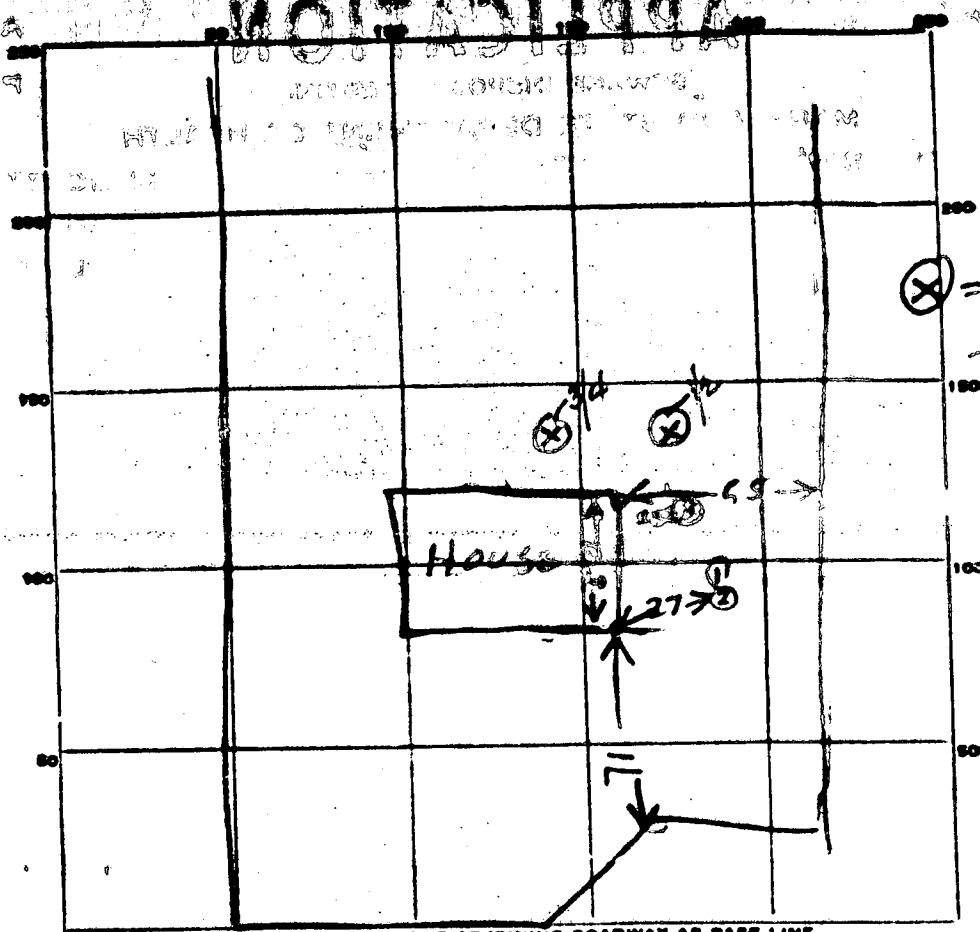
APPROVED BY Raymond Hodges FOR Dry Well DATE 9/25/69

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT.



⊗ = old holes

lot 51

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/25/60	1	12	945	946	945	942	2
L	2	5	945	956	954	100	4
	3	10	TOP	5 FT	CLAY		
			BOT	5 FT	CLAY		
9/15/67	X1-	6 min. at 5'					
	X2-	2 min. at 12'					
	X3-	30 min slow perc.					
	X4-	2 min at 11'					

A13002

JHX JDM

SOIL AUGER FINDING _____
 TESTED BY J. H. [Signature]
 REMARKS _____

DATE WELL COMPLETED Sept 26-69 DEPTH OF WELL 200 PERMIT NO. FROM PERMIT TO DRILL WELL HO-70-0045
 (THIS NUMBER IS TO BE FURNISHED IN COLS. 5-8 ON ALL CARDS) 25 26 27 28 29 30 31 32 33 34 35 36 37

OWNER Dennis Lutz Woodmark Rt 20 B CHILLERS IDENTIFICATION NO. 48
 STREET OR RFD Old 151 Spout Rd. POST OFFICE Greenwood

WELL LOG
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	TO	WATER BEARING
<u>7-1/2" well</u>	<u>0</u>	<u>3</u>	
<u>Sandy</u>	<u>3</u>	<u>28</u>	
<u>Granite</u>	<u>28</u>	<u>200</u>	
<u>water @ +100</u>			

GROUTING RECORD
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N
 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 30 FT.
 ENTERED 0 IF FROM SURFACE

CASING RECORD
 CASING TYPE (INSERT APPROPRIATE CODE BELOW) ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE S T 6 32
 NOMINAL DIAMETER TOP (NEAREST INCH) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

SCREEN RECORD
 SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW) ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

SCREEN DEPTH (NEAREST WHOLE FOOT)

SCREEN	FROM	TO
1		
2		
3		
4		

PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 1
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5
 NO. PUMP USED TO PREVIOUS DATE 1st

WATER LEVEL (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 45 (NEAREST FOOT)
 WHEN PUMPING 200 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)
 A AIR D PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET S SUBMERSIBLE

PUMP INSTALLED
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE) A, C, J, P, R, S, T, O
20
 CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 5
 PUMP HORSE POWER 37
 PUMP COLUMN LENGTH (NEAREST FOOT) 43

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 + ABOVE - BELOW
 LAND SURFACE (NEAREST FOOT) 80

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES.
 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.
 E ELECTRIC LOG OBTAINED.
 C COPY OF ELECTRIC LOG ATTACHED.

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.
 DRILLERS NAME _____
 I/OLEASE PRINT _____
 SIGNATURE J. Heston

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F
 DR USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T TELESCOPE CASING LOG INDICATOR
 W Q OTHER DATA AVAILABLE
 74 75 76



C1 07808

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER 14833

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO 34 2724

OWNER GROTZ ARTHUR STREET OR RFD 12415 POINTER HILL COURT TOWN ELLICOTT CITY SUBDIVISION WOODMARK SECTION 3 LOT 20

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten entries: Sand (0-40), Gray Mica Rock (40-520).

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS 12 NO. OF POUNDS 1128 GALLONS OF WATER 72 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 40

CASING RECORD

casings types insert appropriate code below (ST, CO, PL, OT) MAIN CASING TYPE ST Nominal diameter top (main casing) (nearest inch) 6 Total depth of main casing (nearest foot) 44

OTHER CASING (if used)

diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT) insert appropriate code below

DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, R, E, N. Includes handwritten entries: 42, 520, 56, 60.

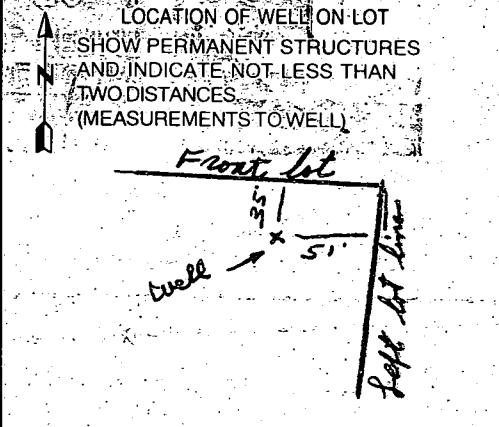
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 2 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 69 WHEN PUMPING 480 TYPE OF PUMP USED (for test) A air, C centrifugal, J jet, P piston, R rotary, S submersible, T turbine, O other (describe below)

PUMP-INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY GALLONS PER MINUTE (to nearest gallon) 31 PUMP HORSE POWER 37 PUMP COLUMN LENGTH (nearest ft.) 41 CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2 (nearest foot)



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

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 26.04.04 "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 LIC. NO. M S D O 24 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. D

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

B 1 09720

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2724

W513644 please print or type

fill in this form completely

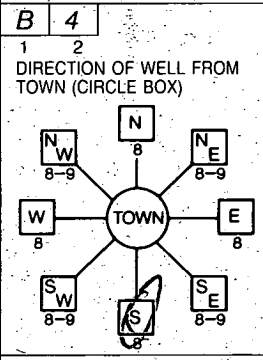
Date Received (APA) 06/19/01
OWNER INFORMATION
Grotz, Jr. Susan + Arthur
12245 Pointer Hill Ct.
Ellicott City Md 21043

LOCATION OF WELL
Howard
8 COUNTY 21
Woodmark
23 SUBDIVISION 42
SECTION 44 45 46 48 50
West Friendship
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 6 M. 73 76 77 78

DRILLER INFORMATION
Joseph F. Mayne M S D Z 4
Driller's Name 76 License No. 81
Joseph F. Mayne Well Drilling
5512 Ridge Rd. Mt Airy Md. 21771
Address
Joseph F. Mayne 6/19/2000
Signature Date

12245 Pointer Hill Ct.
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
34 35 37
DISTANCE FROM ROAD FT 38 39
ENTER FT OR MI
TAX MAP: BLK: PARCEL

WELL INFORMATION
APPROX. PUMPING RATE 5 (GAL. PER MIN.)
AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY)



USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME
STATE SIGNATURE
DATE ISSUED 06/19/01
NORTH GRID 524000 EAST GRID 0817000

APPROXIMATE DEPTH OF WELL 300 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER 1. WELL
WRITE THE BOX NUMBER FROM THE MAP HERE
E 8127
N 5204

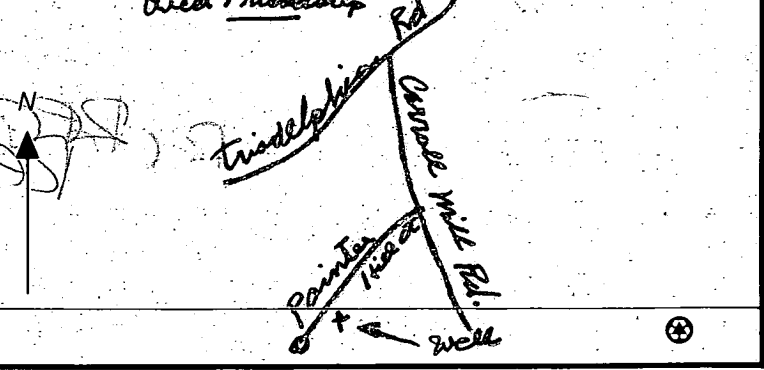
METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRive-POINT

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEM AN EXISTING WELL

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



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54 G A P 63
PERMIT NO. HO-94-2724

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

June 19, 2000

Howard County Health Dept.
3525 Elliott Mills Drive
Elliott City, MD 21043

To Whom It May Concern:

I am requesting to maintain my low yielding well for irrigation of my yard and maintenance of my pool. The existing well will be maintained properly and used for outdoor purposes only. The existing well will not be connected to the new well.

If there are any questions concerning this matter please contact me at (410) 988-8047. Thank you.

Very truly yours,
Susan B. Grotz

12245 Pointe Hill Ct. (Lot 20)
Elliott City, MD 21042

6/19/00 Request accepted

Will permit for the deep well
paid by me. Grotz.

(JL)

SITE INSPECTION SHEET

OWNER: Susan Grotz
ADDRESS: 12245 Pointer Hill Ct
Woodmark - lot 2

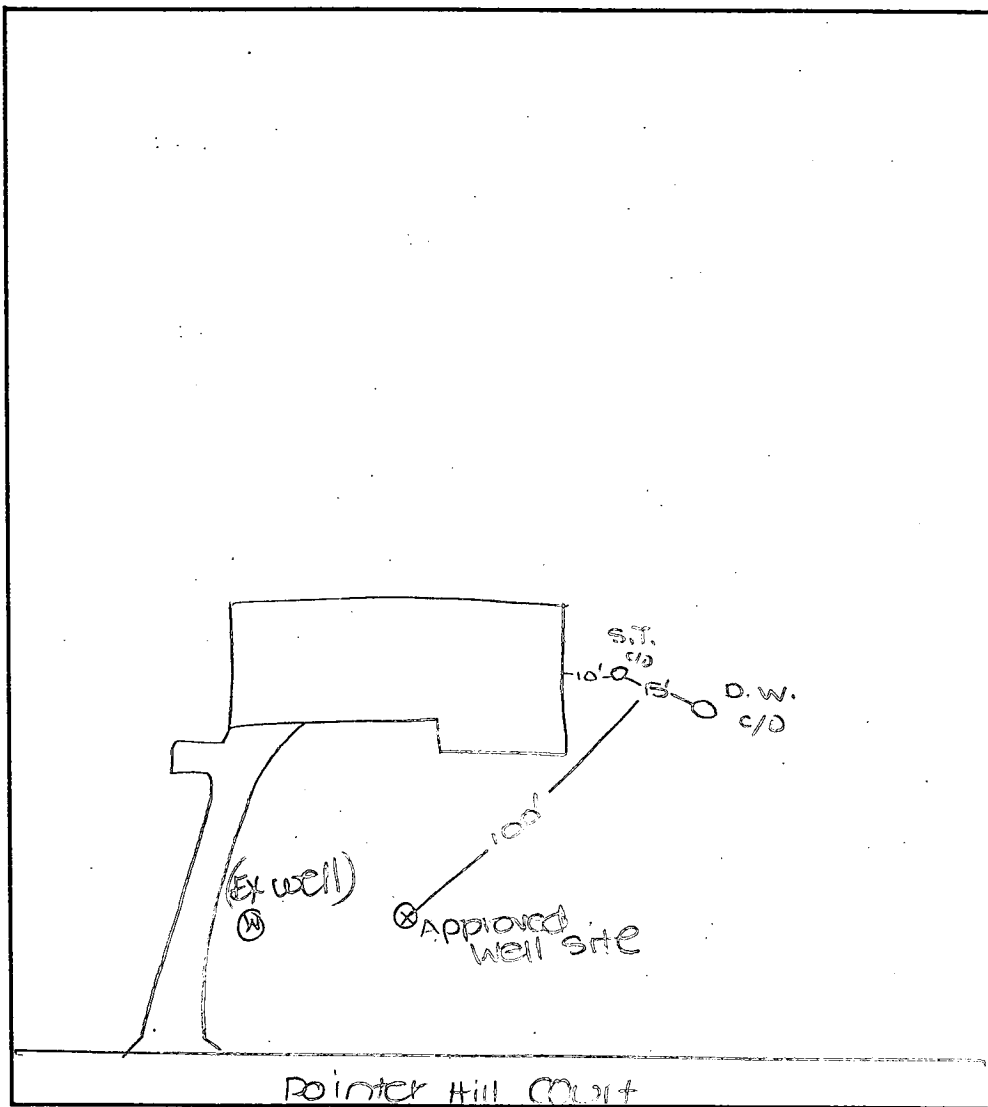
DATE REQUESTED: 6/19/00 1:00
DRILLER/CONTRACTOR: Joe Waljke
WELL TAG NUMBER: _____

TAX & PARCEL: _____

COUNTY: Howard

PROPOSAL: To drill replacement well and keep existing
low yield well for outdoor uses only.

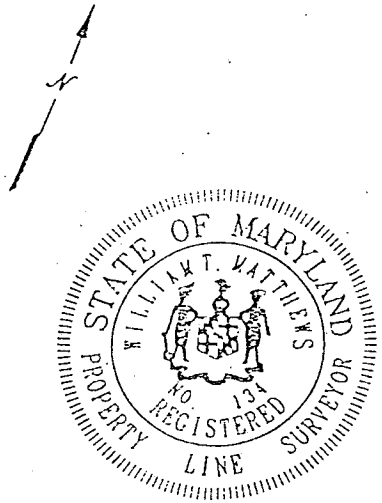
LOCATION DIAGRAM



COMMENTS: Well site OK as staked. Location of
septic system confirmed - no sign of any
overflow. OK to proceed.

DATE: 6/19/00

INSPECTOR: (Signature)



Location Drawing

Scale: 1" = 150'

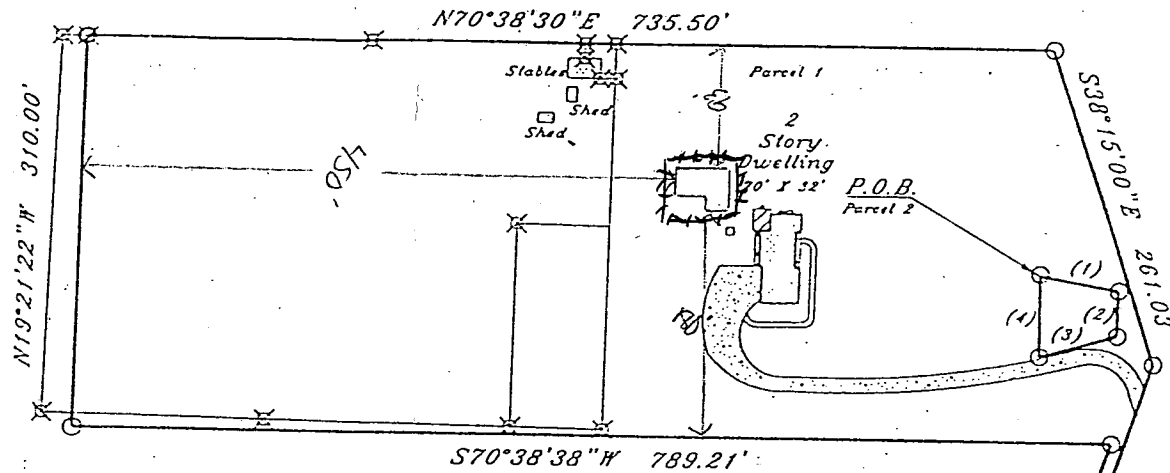
The plat is of benefit is to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, dwellings or other existing or future improvements nor does the plat purport to reflect setbacks or other distances with any specific level of accuracy. The plat 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 refinancing. The approximate location of the dwelling is shown in relation to the apparent property lines for the property known as

16444 Old Frederick Road
Howard County, Maryland

William T. Matthews 8/21/98

Ruxton Design Corporation
8422 Bellona Lane
Suite 300
Towson, Maryland 21204
410-823-5000
410-823-0115 fax

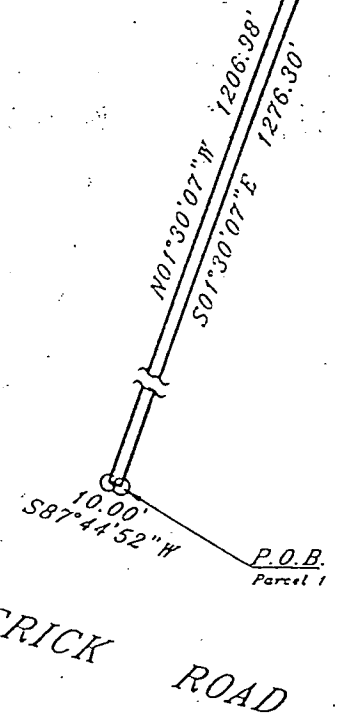
©ruxtondesign.com www.ruxtondesign.com



- Parcel 2
- 1) N81°18'55" 60.47'
 - 2) S19°24'05"E 35.39'
 - 3) S54°17'55"W 60.55'
 - 4) N20°34'05"W 64.65'

9/13/00
Proposed pool location on OS shown - field inspection performed by B. Baker

B 00126415 OLD



FREDERICK ROAD

Dwelling lies in Flood Zone C

INDEXED # 318617
SITE INSPECTION SHEET

P50710T

OWNER: Robert Phillips

DATE REQUESTED: 9/12/00

ADDRESS: 16444 Old Frederick Road

DRILLER/CONTRACTOR: _____

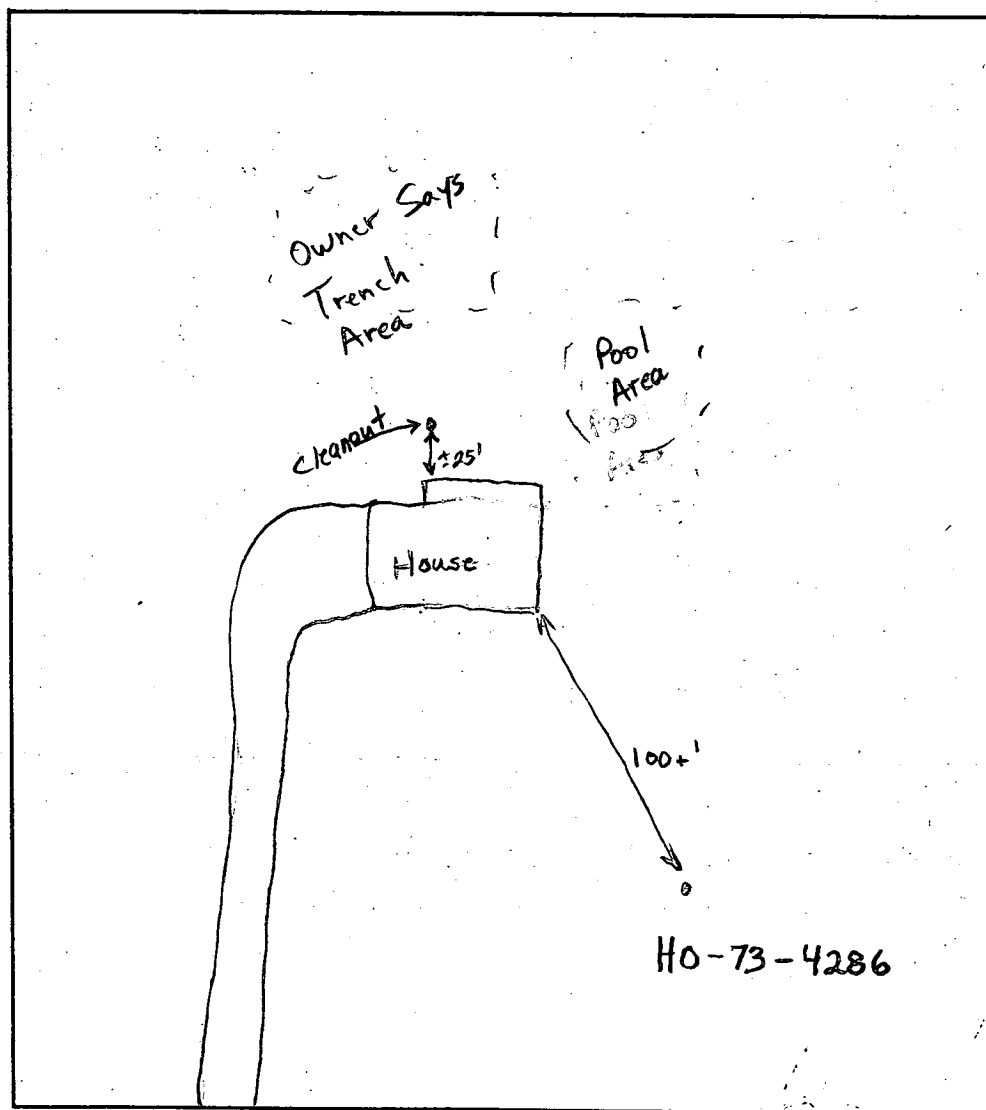
WELL TAG NUMBER: _____

TAX & PARCEL: _____

COUNTY: _____

PROPOSAL: Construct an inground pool off of right rear house corner

LOCATION DIAGRAM



COMMENTS: _____

DATE: _____ INSPECTOR: _____

P50710T