

BARNARD WAY

SEPTIC TANK. LEVEL 1250 CLEANOUTS OK

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH 9-9.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH 6 FT. TOTAL LENGTH 62/63 FT. 62
63

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 750 SQ. FT. 125

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT. 8

ABSORBENT AREA _____ SQ. FT. 750

REMARKS 4/25/90 11PM - TRENCH #1 DUG ADD STONE
TO TRENCH #1 DIG TRENCH #2 - ADD STONE BUT LEAVE
END OPEN TO CHECK DEPTH RH

4/26/90 1124 AM - TRENCHES STONE

DATE SYSTEM APPROVED 4/26/90 INSPECTOR Raymond Dodge

APPLICATION

PERCOLATION TESTING

A 38100
P _____

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

DISTRICT 3rd

DATE Oct. 20, 1986

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 Wittard and Quinn's Mathis Barnard Bros. Const. Co Inc
12392 - A Frederick Road 489-3621
ADDRESS West Friendship, Md. 21294 PHONE 489-4024

PROSPECTIVE BUYER Garry M. Barnard Et Al
ADDRESS 1035 St. Michael Rd. Mt. Airy, Md. 21771 PHONE 489-7621

PROPERTY LOCATION:

SUBDIVISION Mathis Property Sec II LOT NO. 14
12429
ROAD AND DESCRIPTION At the end of Barnard way

TAX MAP 15 PARCEL # 15
SIZE OF LOT 3.05 Ac TYPE BLDG. SFD
(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. Garry M. Barnard
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____
REJECTED BY _____ FOR _____ DATE _____
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/18/86 Perc. Satisfactory; Hold for subdivision plat. S. Abel

BUDG. PERMIT SIGNED
AND RETURNED 3/20/90
Serial # 31415 -
SFD - 4 Bedroom

THIS IS NOT A PERMIT

A 38000

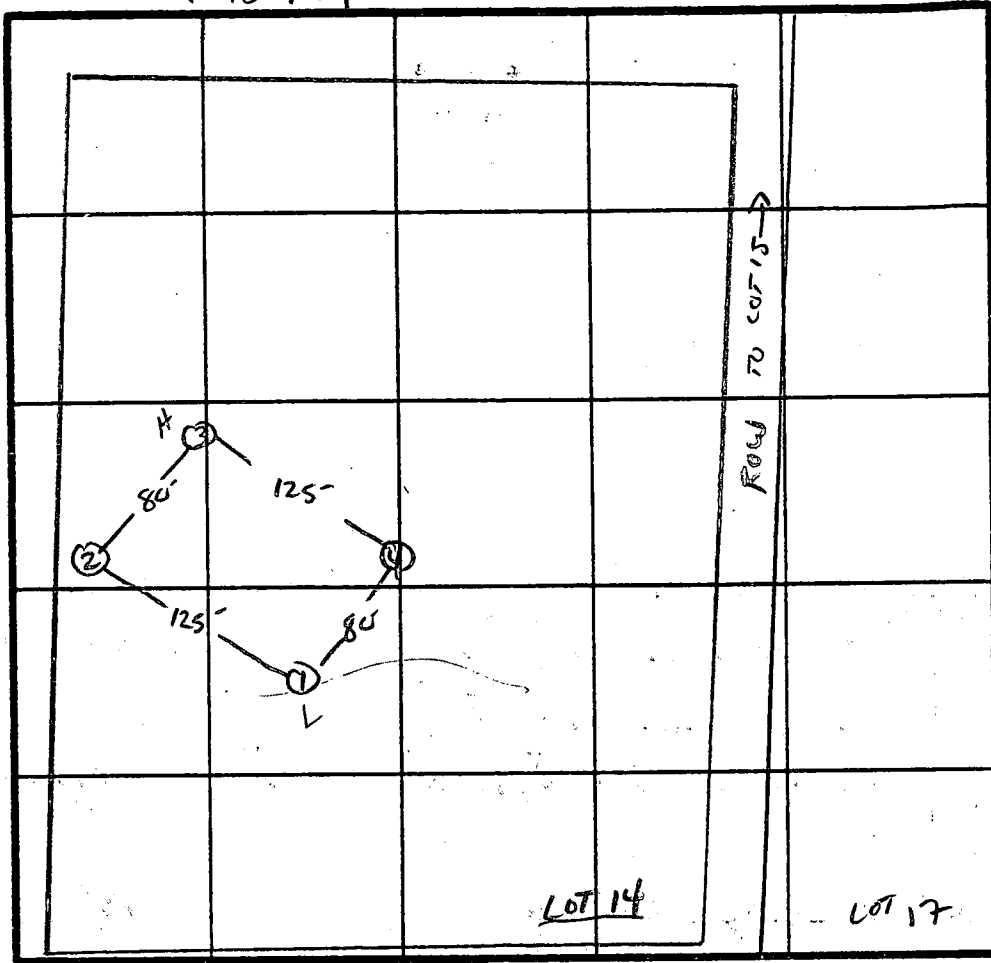
↑ TO 144

① ② ③
SOIL PROFILE

0'
10"
3'

AP
Strong brown to yell. Br. Silty loam <9% clay <10% frags

MAN TO Light Br Silty sand loam 15-20% fragments Highly micaceous some structure scarpist.



x Perc
2min
180 #/BR
INLET 3'
BOTTOM 9'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BARNARD WAY ↓ TO Rt 70

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/18/86	1 S V	3.5	1:37	1:38	1:38	1:39	1 min
		13'	Uniform soil below 3'				
	2 S V	3'	1:39	1:40	1:40	1:41	1 min
		13'	Same as # 1				
	3 S M	3'	1:44	1:45	1:45	1:46	1min 4min
		8'	1:44	1:46	1:46	1:50	
	4 V	13'	Uniform soil below 3.5'				

REMARKS: HOUS POC PONT

TYPE OF SOIL: Glenelg

TESTED BY: S. Abel

ALSO PRESENT: BARNARD BROTHERS
DAVE HOPKIN
DAVE KERR

EH-12-1079

B 1 **7075** SEQUENCE NO. (DP USE ONLY)

THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
40-81-2719
fill in this form completely

Date Received (APA)
[] [] [] [] [] [] [] []

OWNER INFORMATION

BARNAUD CONST CO
Last Name Owner First Name

1035 ST MICHAELS RD
Street or RFD

MT AIRY MD 21501
Town State Zip

B 3 **LOCATION OF WELL**

TOWARD COUNTY

MATHIS POP SUBDIVISION

SECTION **2** LOT **14**

WEST FRIENDSHP NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **0** M I

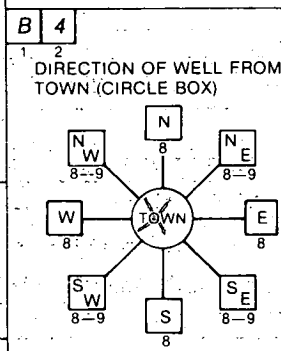
DRILLER INFORMATION

KATH MAYNE License No. **223**

KATH MAYNE (WELL DRILLER) Firm Name

9120 Brown Church Rd Mt Airy Address

Kath Mayne Signature **4/12/88** Date



Parward way NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

350 DISTANCE FROM ROAD

ENTER FT or MI **+**

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)

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 D. COUNTY NAME **A 38000** COUNTY NO.

STATE SIGNATURE _____ INSERT S:

DATE ISSUED **05/11/88** CO SIGNATURE **Craig Wilkin** EXP. DATE **11/11/88**

NORTH GRID **535000** EAST GRID **0816000**

APPROXIMATE DEPTH OF WELL **150** 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 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 **G A P**

FORCE **CU** WRITE INITIALS IN BOX PERMIT NO. **40-81-2719**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

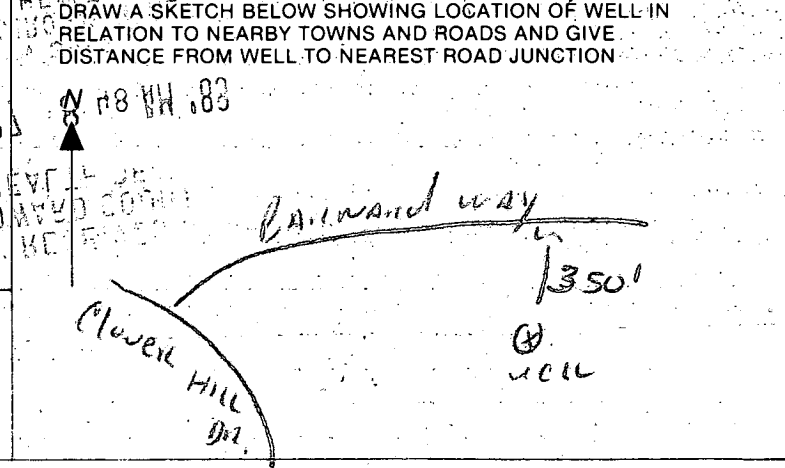
SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

810 6
530 5

10/10 ^{at} Well driller #2
14 # Bags of cement
58' Well casing
1 1/2" casing above ground
45' Open hole
on C.P.D.
Top of site etc.



32

LAND TO BE DEDICATED TO PUBLIC USE FOR THE PURPOSE OF A PUBLIC ROAD
49,000 ± or 1.125 Ac ±

R. W. TENNANT
655 281

CgB2

M1D2

CgC2

LOT 14
30 Ac ±

LOT 13
300 Ac ±

ChC2

LOT 17
30 Ac ±

BARNARD WAY

LOT 18
30 Ac ±

ChB2

ChB2

LOT 21
305 Ac ±

BARNARD WAY

RECREATION
WEST FRIENDSHIP SCHOOL
ELEMENTARY

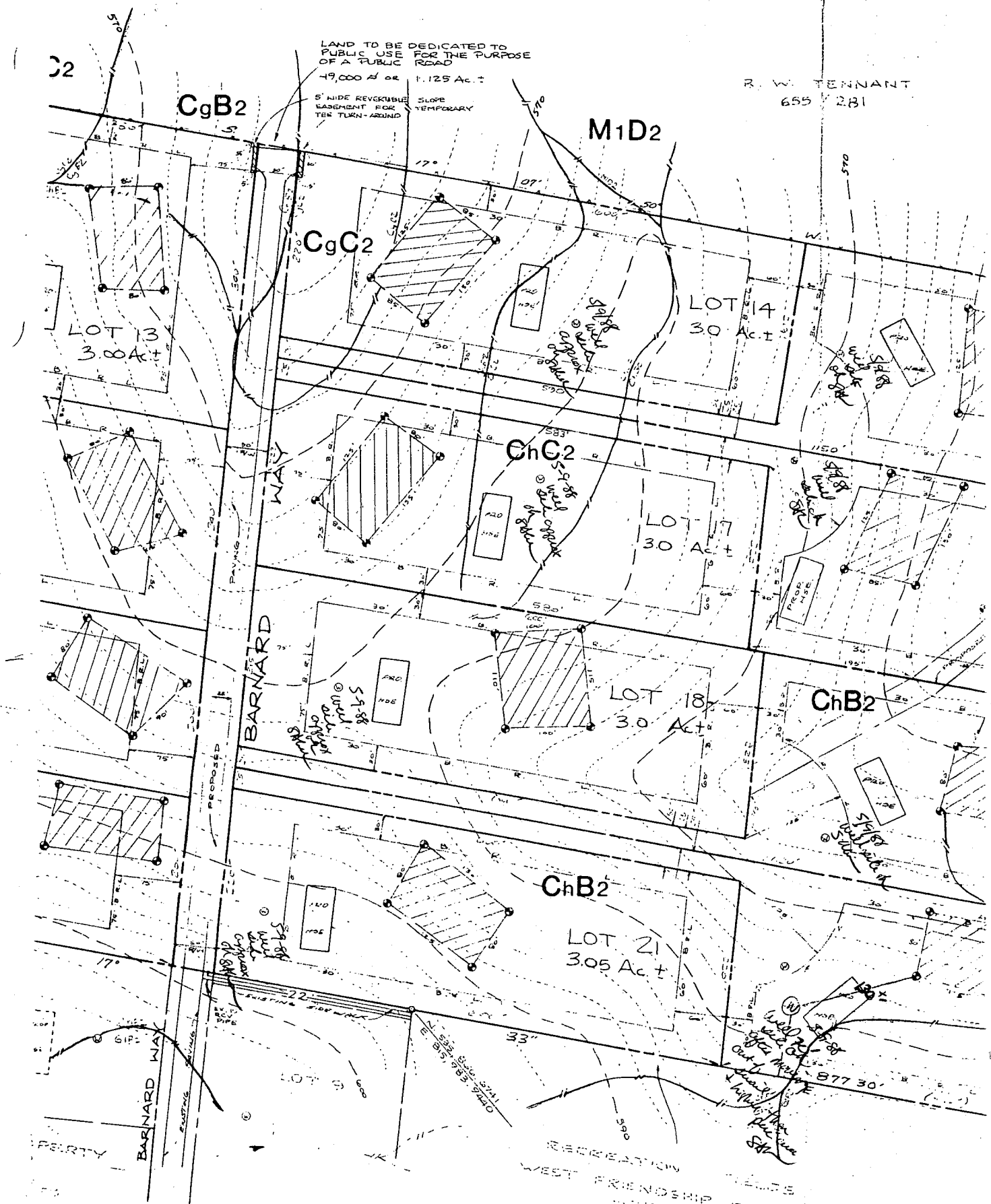
ZONE CONFORMING TO
STANDARDS FOR SEDIMENT

2,133,095 ± or 48.969 Ac ±

49,000 ± or 1.125 Ac ±

DIVISION: 2,182,095 ± or 50.094 Ac ±

THE BOARD OF ED.
HOWARD COUNTY
L. 706 P. 200



4/27/90

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
Receipt # 45770
Date 4/5/90
Name of Installer J. JOSEPH GATLAND, INC. Telephone 975-2400
License Number 1713
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner BARNARD CONST. Co. Telephone 489-7621
Subdivision MATHEWS PROPERTY Lot # 14 Well Tag # 110-91-2119
Site Address 12429 BARNARD WAY

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible
2. Make Goulds
3. Model # 10EJ05422
4. Capacity 10 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

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

Pitless Adapter
1. Make Harvard
2. Model # PT800
3. Depth 42"

Tank
1. Capacity 429 gal
2. Pressure relief valve? 75 PSI

Piping
1. Type PLASTIC
2. Size 1"
3. NSF and/or BOCA Code approved Yes
4. Depth of supply line 42"

Well data
1. Depth ft.
2. Yield GPM
3. Static water level ft.
4. Will water supply be disinfected by installer?

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: _____
Date: 3/30/90

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

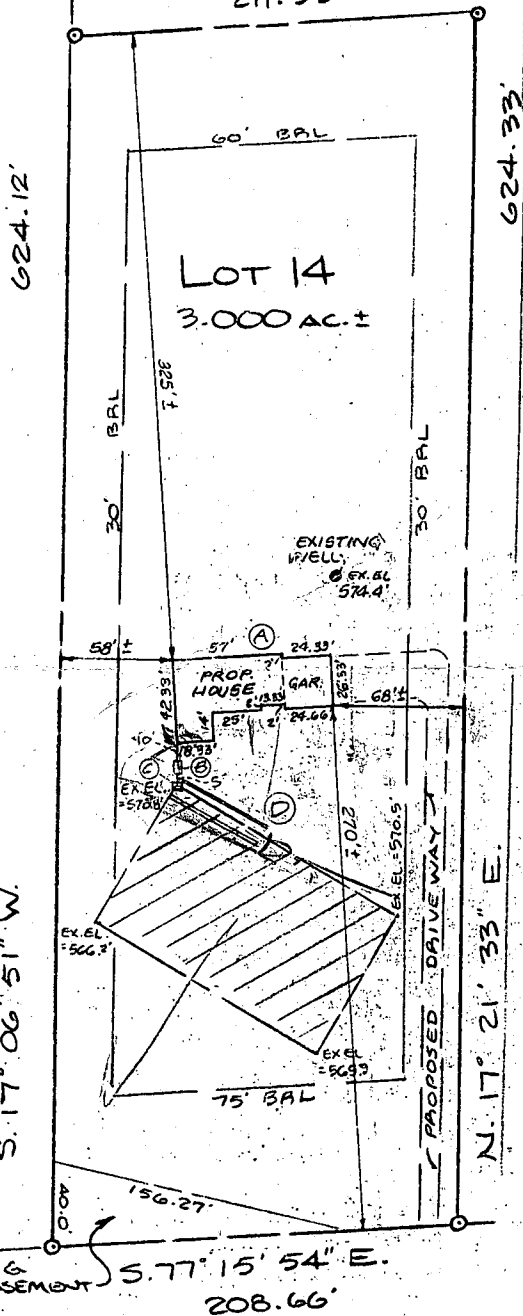
HD-215 4/27/90 - OK cover outside work
Pressure tank not yet installed
BH

PLAT OF RECORD NOTES:

THERE IS A 10' WIDE REVERTABLE
SLOPE EASEMENT ALONG ALL
ROAD FRONTAGE LOT LINES.

LOT 15

N. 77° 15' 54" W.
211.33'



N/F
P.W. TENNANT
655/251

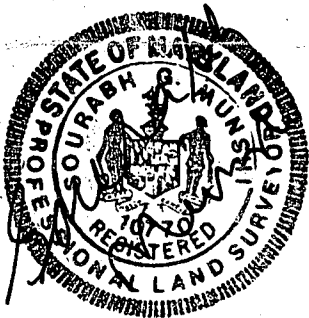
- A) Prop. House
F.F. Elev. = 577.5'
Bsmt. Elev. = 569.0'
Inv. Out = 568.61'
- B) Prop. Septic Tank
Ex. Elev. = 572.0'
Inv. In = 568.40'
Inv. Out = 568.10'
- C) Prop. Dist. Box
Ex. Elev. = 571.0'
Inv. Elev. = 568.0'
- D) Prop. Trenches
Inv. Elev. = 567.8'
Bottom max. = 9'
6' of stone
LENGTH *

3/20/90
PLANS O/R
R HODGES

PLOT PLAN
LOT 14, SECTION II
MATHIS PROPERTY
1229 BARNARD WAY
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
Scale: 1" = 100' Date: June 1989

* TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

REVISED: 2/23/89: PROP. HSE. & INV. ELEVS.
* REVISED: 8/17/89: TRENCH NOTE.



I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



VANMAR ASSOCIATES INC.
Engineers • Surveyors • Planners
310 South Main Street, Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015

REFERENCE	JOB NO.
PLAT # 7868	251-379

N18569

REAR PL.	0'
SIDE PL.	0'
HOUSE	0'
SEPTIC	0'
WELL	0'

Maryland POOLS Inc.

9515 GERWIG LANE | 11166 MAIN STREET
 SUITE 119 | SUITE 402
 COLUMBIA, MD 21046 | FAIRFAX, VA 22030
 410-995-6600 | 703-359-7192
 800-252-SWIM
 WWW.MARYLANDPOOLS.COM

EQUIPMENT LIST

- DIRT/GRADING: ON SITE
- SPA: NONE
- RAISED BEAM: NONE
- TILE: TBD
- COPING: 9" ROUND NOSE BRICK
- PLASTER: WHITE MARBELITE
- FILTER SYS: C&C 420 SF CART. W/2 HP PUMP
- CLEANING SYS: PCC 2000
- TREATMENT SYS: MINERAL SPRINGS
- CONTROL SYS: NONE
- HEATER: NONE
- LIGHTS: ONE WATTS: 500 VOLTS: 120
- LOVESEAT: (1) @ 6' INSIDE
- AQUA BENCH: (1) @ 7'
- RAIL GOODS: NONE
- DECKING: NONE
- FENCE: BY OWNER
- POOL COVER: NONE TYPE: N/A
- CHEMICALS: \$50 CHEMICAL ALLOWANCE
- OTHER ITEMS: 8' DIVING BOARD

ELECTRIC: 200 FT.

POOL DATA

SIZE/SHAPE: 20' x 45' - CRETIAN
 POOL AREA: 810 SPA: OTHER:
 TOTAL AREA: 810
 PERIMETER: 118 SPA:
 GALLONAGE: 33,420 DEPTH: 3'-0" TO 8'-6"

DIRECTIONS TO SITE

RT-32 WEST TO R/T ON RT-144, OLD FREDERICK RD.
 FOLLOW TO L/T ON CLOVER HILL DRIVE
 GO TO R/T ON BARNARD WAY
 GO TO SITE ON RIGHT

MAP #
101
GRID
D3

ZONE 1

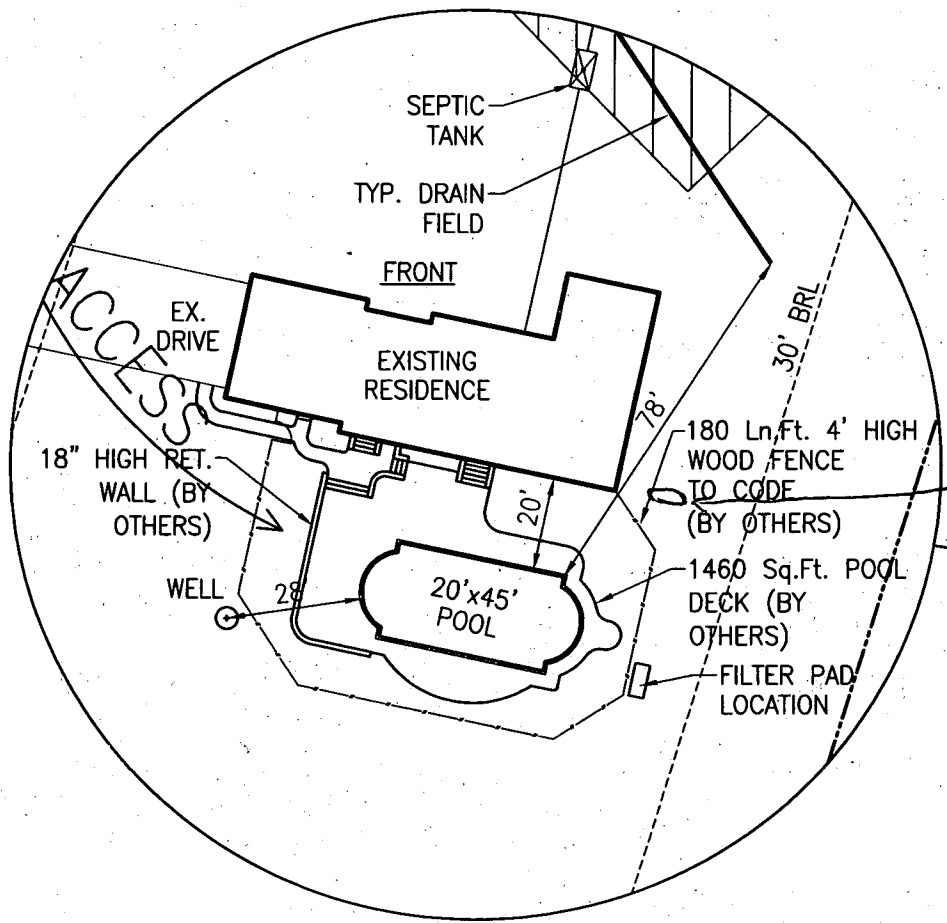
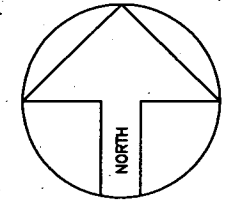
Anthony & Kimberly Dutrow
 12429 Barnard Way
 West Friendship, Maryland 21794
 Howard County

HOME PHONE: 410-489-7272
 OFFICE PHONE 1: 410-984-4123
 OFFICE PHONE 2:

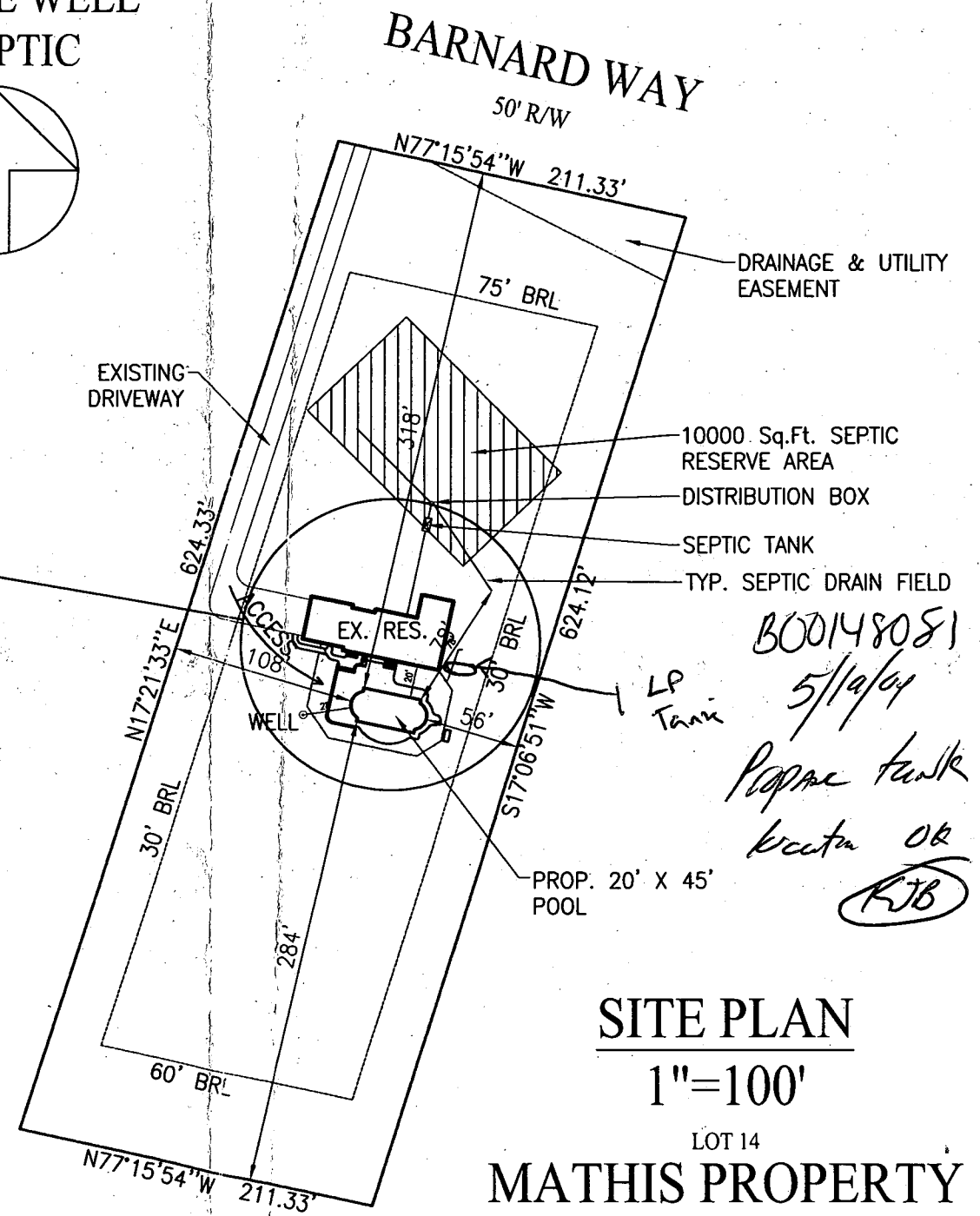
SITE PLAN

LOT: 14	SUBDIVISION NAME: MATHIAS PROPERTY	DISTRICT: 3	PIN #: 313018
SCALE: AS DRAWN	BY: JEK	DATE: 10/16/03	JOB NUMBER: JC03-7648
			SHEET #: S-1

PRIVATE WELL & SEPTIC



ENLARGED PLAN
 1"=40'



SITE PLAN
 1"=100'
 LOT 14
 MATHIAS PROPERTY

TAX ACCOUNT #313018
 MAP 15, GRID 12, PARCEL 15
 3RD ELECTION DISTRICT
 HOWARD COUNTY

REVISIONS:
00/00/00

Handwritten notes:
 B00148081
 5/19/04
 Repair tank
 locate OK
 (KJB)