

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514151

A REPAIR

ISSUE DATE 7/26/2000

APPROVAL DATE 8/23/01

05-407613

INDEXED

Work on 9/11/00
Jack Fyock - Whitworth installed trench on 8/23/01 IS PERMITTED TO INSTALL ALTER X

ADDRESS P.O. Box 89, Glenelg, MD 21737 PHONE 410-988-9270

SUBDIVISION Waterford LOT NUMBER 21 ADDRESS 12907 Wexford Park Court

PROPERTY OWNER Keith Karas PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY ex 1250 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 85 (to repl. lost trench)

OLD PERMIT

AND RETURNED

10-23-01 SK
RETAINING WALL
B00132886

TRENCHES: Trenches to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. 2 feet of stone below distribution box.

LOCATION:

REPAIR - PURPOSE - To accomodate adequate setback distances from proposed pool location.

Disconnect and seal off existing 1st trench from existing distribution box. Replace this trench with a new one at least 80' long running towards the 313.80' lot line. Excavate perc hole in location of new trench so that trench specifications can be worked out in field.

BUILDING PERMIT SIGNED

AND RETURNED 4/5/02
B0013513-UP TANK

PLANS APPROVED Steven R. Krieg DATE 6/15/00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

OLD PERMIT SIGNED

AND RETURNED 11/16/00

B00127402 Finish
B5mt

OLD PERMIT SIGNED

AND RETURNED 7/25/2001

B00131651 - INGROUND POOL

1254151

... trench to top of ...



SEPTIC TANK DATA

SEPTIC TANK ex: 1500 GALLONS

MANHOLE RISER None ex.

6 INCH INSPECTION PORT ex. front

PUMP CHAMBER DATA

PUMP CHAMBER
GALLONS N/A

MANHOLE RISER N/A

ALARM N/A

PUMP PERFORMANCE TEST N/A

INSPECTION COMMENTS: 9/11/00 - OK TO COVER ALL WORK, PROPOSED POOL MAY BE
 INSTALLED IN LOCATION (A) PROVIDED 20' IS MAINTAINED TO ^{SPECIFIC} TRENCH (A) &
 PREVIOUSLY AGREED. FUTURE REPAIRS EXIST IN LOCATION (B), (C) &
 POSSIBLY (D) - (SRK) 8/8/01 - DURING EXCAVATION OF POOL, 1ST ^{EX. DISCONNECTED} TRENCH EXCAVATED & LOCATED
 TRENCH (D) TOO CLOSE TO POOL
 UNDER POOL, A SECOND TRENCH (IN USE) ALSO NEEDS TO BE DISCONNECTED & REPLACED,
 EXACT LOCATION OF EX. TRENCHES ^{WERE} ESTIMATED DURING PRIOR SITE EXCAVATION WORK W/ ROBERT PYCK
 (MR. KARAS) - MEASUREMENTS TAKEN AT THAT TIME WERE ACCURATE BUT MISLEADING, &
 BECAUSE OF ANGLES OF MEASUREMENTS UNKNOWN & MISLEADING PREVIOUS INSP. DRAWING FOR ORIGINAL
 SYSTEM - (SRK)
 INSPECTOR Steven R. Krieg DATE SYSTEM APPROVED 9/11/00 & 8/23/01
 DATE 8/8/01 - SEE ABOVE 8/23/01 - 2ND TRENCH (TRENCH (D) ABOVE) DISCONNECTED
 TO ACCOMMODATE IN-GROUND POOL & TRENCH
 INSTALLED - (SRK)

10/20/88

File

HOUS CON/SECTION 134 D

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 42503

A 34983

DISTRICT 5th

DATE 8/30/88

DATE SYSTEM APPROVED 10-10-88

INSPECTOR C.B. A

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Waterford ROAD 12907 Wexford Park LOT 20

PROPERTY OWNER Wayne Greenfield KARAS

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 - 190 sq. ft. per bedroom. Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 145 feet from the ^{BACK}right (115') lot line and 75 feet from the right (313') lot line as seen when facing the lot from Wexford Park. Run trenches on contour toward the left and right lot lines.

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 Sid Abel DATE 4/01/87

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 TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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.

BLDG. PERMIT SIGNED
AND RETURNED 6/11/93

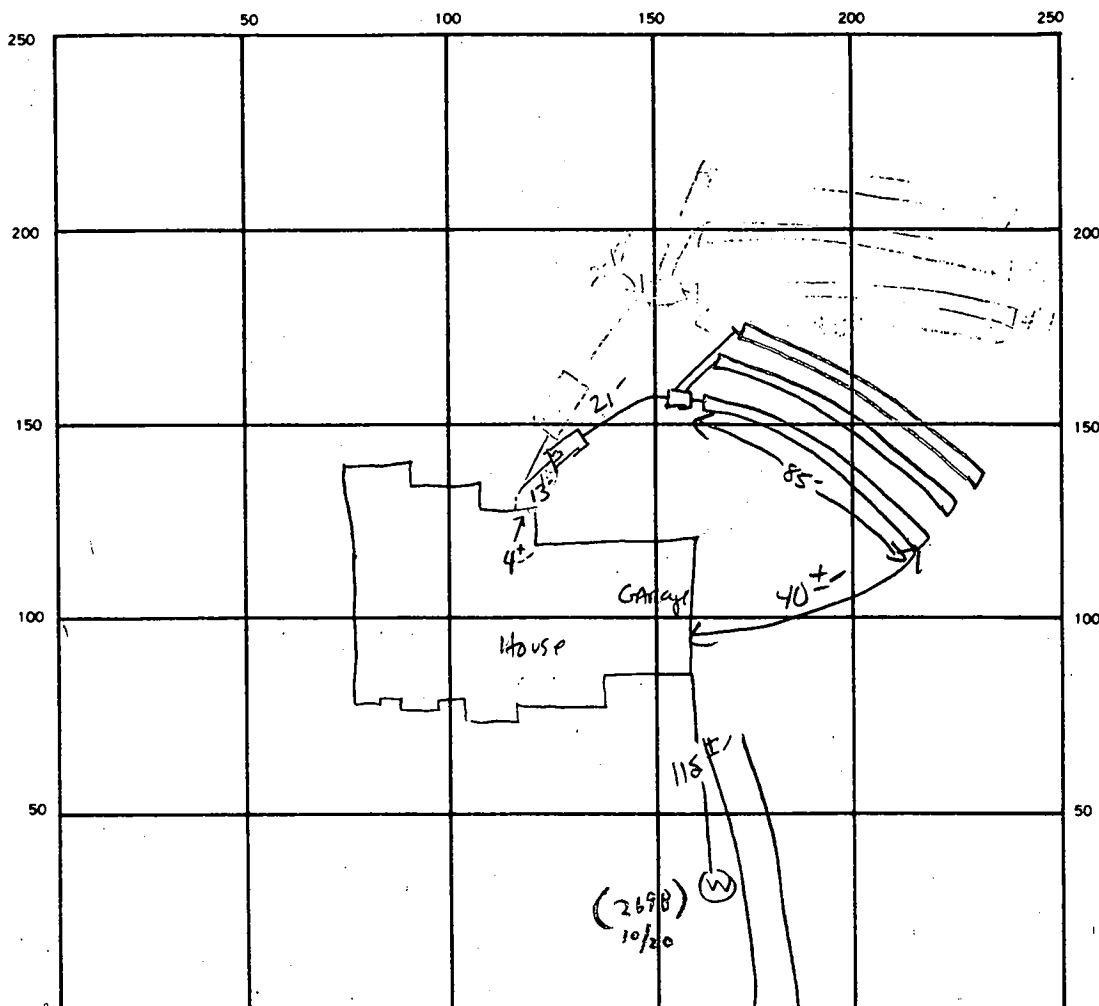
Serial # 99082 - prod + del

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

Lot 21



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

12907 WEXFORD PARK

SEPTIC TANK LEVEL ✓ 1500 GAL CLEANOUTS ✓ 1ST

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD (TILE FIELD) DEPTH 4.0 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 85 FT. TRF 255

NUMBER OF TRENCHES 3 ONE SIDEWALL (BOTTOM AREA) 765 SQ. FT.

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

ABSORBENT AREA 765 SQ. FT.

REMARKS 9-30-88 OK TO COVER ALL WORK. HOUSE CONNECTION NEEDED before final

10/20/88 Water test - good. c.B.C. Final on septic system. c.B.C.
10/20/88 W.P.I. cap tight; pitless adapter uncovered - ok + line
ok - hold for pump + tank inspection; line thru inside wall at basement. Patted
Ken De Kruider at site. Sticks left.

DATE SYSTEM APPROVED 10/20/88 INSPECTOR C.B. De Kruider

APPLICATION

PERCOLATION TESTING

A _____
P 513619

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 6/2/00

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER KEITH E. KARAS

ADDRESS 12907 WEXFORD PARK CT PHONE 301-854-0958
CLARKSVILLE, MD 21029

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WATERFORD LOT NO. 21

ROAD AND DESCRIPTION WEXFORD PARK CT

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. Keith E. Karas
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

P 513619

COUNTY #

NOT TO SCALE

SOIL PROFILE

A

0'

4"

Topsoil

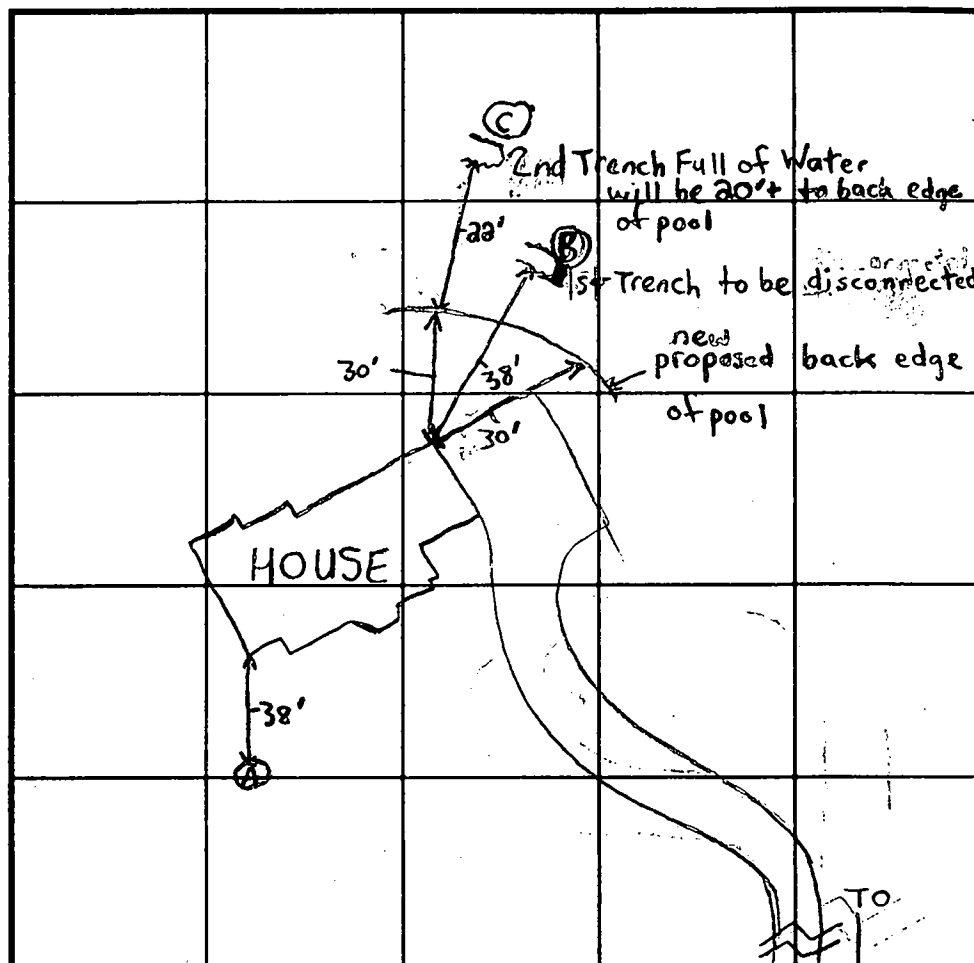
No distinct
clay layerlight
tan
sandy
loam

10 1/2'

rock

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Wexford Park Wexford Park Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-8-00	(A)	10 1/2'	OK	SEE	SOIL	PROFILE	
	(B)	1st	Trench	Excavated	(2nd Trench)		
	(C)	2nd	Trench	Excavated	Full of Sewage		
					(3rd Trench)		

Revised
REMARKS Proposed pool location OK, 1st trench will be disconnected and replaced

TYPE OF SOIL Enough repair area remains for 2 more systems

TESTED BY Steven R. Krieg ALSO PRESENT Robert Fyock
Keith Karas (Owner)

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34983

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 5th ELECTION

DATE 2-14-85

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 HUNTINGTON INTERNATIONAL CORPORATION Wayne Greenfield

ADDRESS 4951 ROCKWOOD PARKWAY NW, WASH, DC. 20016 PHONE (202) 659-2474

PROPERTY LOCATION: WATERFORD

SUBDIVISION HUNTINGTON ESTATES Section 2 LOT NO. 33 ^{Prelim} 9 LOT 20

ROAD AND DESCRIPTION ON BRIGHTON ROAD, 1800' WEST OF TEN OAKS ROAD
INTERSECTION 12907 WEXFORD PARK

SIZE OF LOT 3.76 AC. ± TYPE BLDG. SINGLE FAMILY DWELLING
(NUMBER OF 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. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Charles C. ...

(SIGNATURE OF APPLICANT)

APPROVED BY Siching Abel FOR Shallow tile fields DATE 4-1-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-3-85 PERC. SATISFACTORY, HOLD FOR CERTIFIED HOLE LOCATION

SUBDIVISION PLAT, HOUSE AND WELL SITE, MAY REQUIRE SYSTEM FIRST EXAM
Shallow system only S. Abel 12/13/85

BLDG. PERMIT SIGNED
AND RETURNED 5-18-88

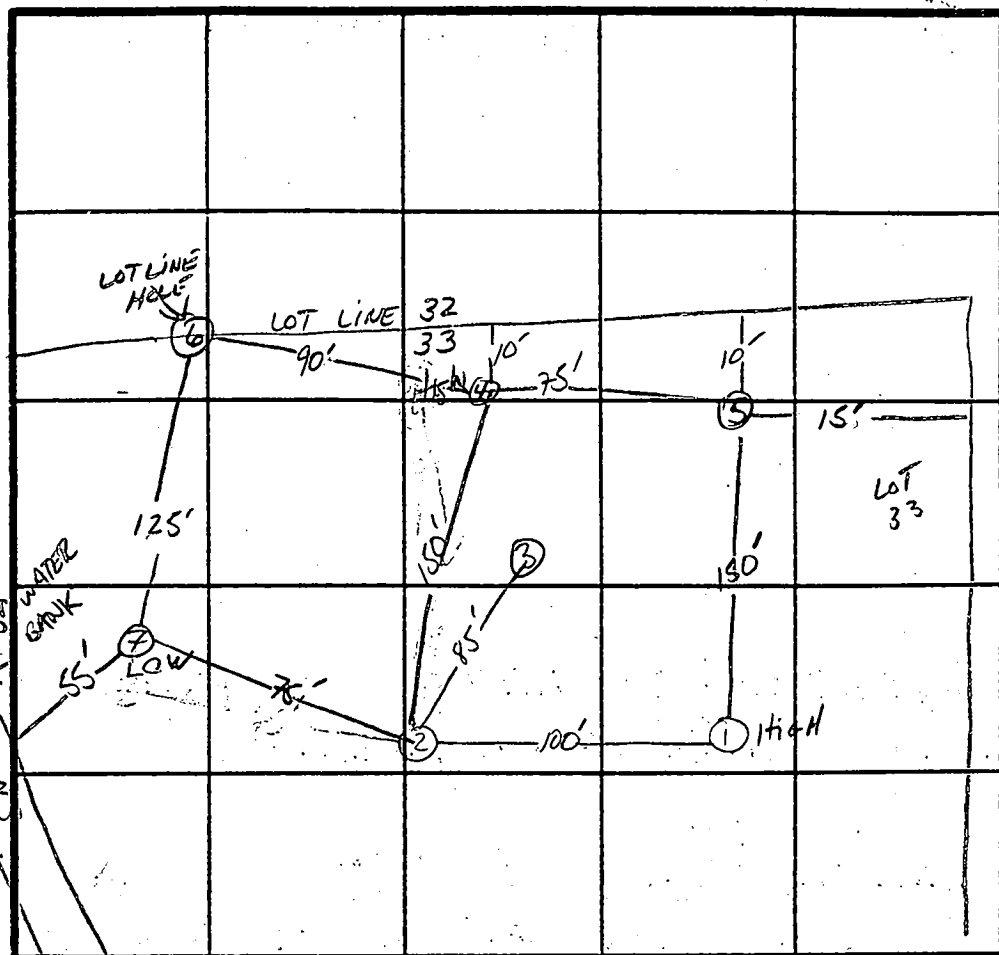
BP18628
SK

THIS IS NOT A PERMIT

① ④ ⑦
SOIL PROFILE

0'
6"
2'
12'

A1-3
Brown Silty
CLAY LOAM
10% SAPROLITE
Brown Silty
SAND 10-20%
SAPROLITE



LOT 34

6"
4'
12'

⑥
A1-3
Brown Clay
LOAM 10%
SAPROLITE
Brown Silty
SAND 10-20%
SAPROLITE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
BRIGHAM DAM Rd.

0'
6"
3'
13'

③ ⑤
A1-3
Brown Silty
CLAY LOAM 10%
SAPROLITE
White Brown
Silty SAND
20-30%
SAPROLITE

0'
6"
18"
10'

②
A1-3
Brown Silty
LOAM 10%
SAPROLITE
Brown Silty
SAND 20-20%
SAPROLITE
ROCK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/3/85	15 1V	2.5' 12'	1:05	1:06	1:06	1:07:30	1min 30 sec
	25 2V	2' 10'	1:19	1:20	1:20	1:21:30	1.5min
	3V	UNIFORM SOIL STRUCTURE Below 3'					
	45 4V	3.5' 12'	1:35	1:37	1:37	1:43	6min
	55 5V	5' 12'	1:27	1:30	1:30	1:35	5min
	65 6V	4.5' 12'	2:14	2:15	2:15	2:16:30	1.5min
	75 7V	2.5' 12'	2:28	2:29	2:29	2:30:30	1.5min
		UNIFORM SOIL STRUCTURE Below 2'					

PERC
TIME
3min
INLET
2.5'
BOTTOM
4'

REMARKS MAY NEED SYSTEM FIRST / SHALLOW SYSTEM ONLY

TYPE OF SOIL

TESTED BY S. Abel

TEARLY, LES, DONNY
ALSO PRESENT

EH-12-1079

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 X
Replacement

Receipt # 42908
Date 10/26/88

Name of Installer Zepp Plumbing & Heating Inc. Telephone 531-6712

License number 1782
Certified Well Pump Installer Well Driller Registered Plumber X

Name of Property Owner Greenfield Constr. Co. Telephone 995-6753
Subdivision Waterford Lot # 21 Well tag # HQ-81-2698
Site Address 12907 Wexford Drive
Clarksville, Maryland

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>3/4</u>	1. Make <u>Martinson</u>
a. Deep well jet <u> </u>	2. RPM <u> </u>	2. Model # <u> </u>
b. Shallow well jet <u> </u>	3. Voltage <u> </u>	3. Depth <u> </u>
c. Submersible <u> X </u>	a. 110 <u> </u>	
2. Make <u> Coulds </u>	b. 220 <u> X </u>	
3. Model # <u>7EH</u>		
4. Capacity <u> </u> GPM		
5. Pump exceeds well capacity Yes <u> X </u> No <u> </u>		
6. If Yes, is low pressure cutoff switch installed? Yes <u> X </u> No <u> </u>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <u> </u> Cable guards <u> X </u> Other <u> </u>		

Tank	Piping	Well data
1. Capacity <u>82 gal.</u>	1. Type <u>Delphic</u>	1. Depth <u>185 ft.</u>
2. Pressure relief valve? <u> </u>	2. Size <u>1" f</u>	2. Yield <u> </u> GPM
	3. NSF and/or BOCA Code approved <u> </u>	3. Static water level <u> </u> ft.
	4. Depth of supply line <u> </u>	4. Will water supply be disinfected by installer? <u> Yes </u>

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: [Signature]

Date: 10/26/88

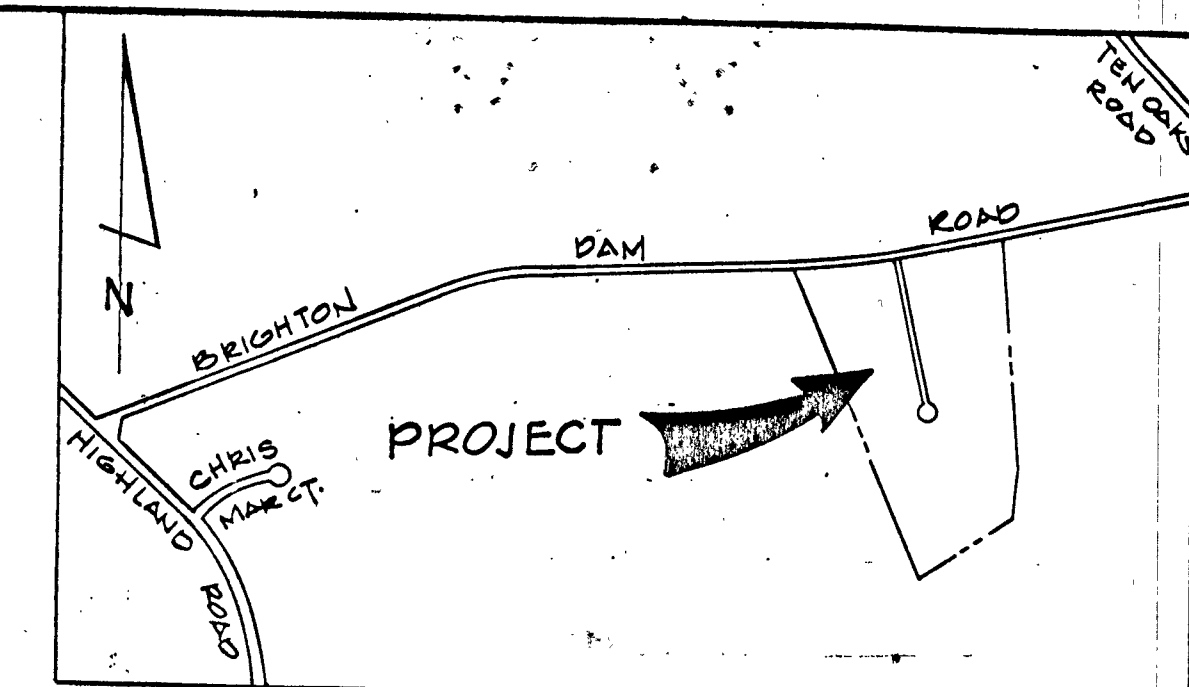
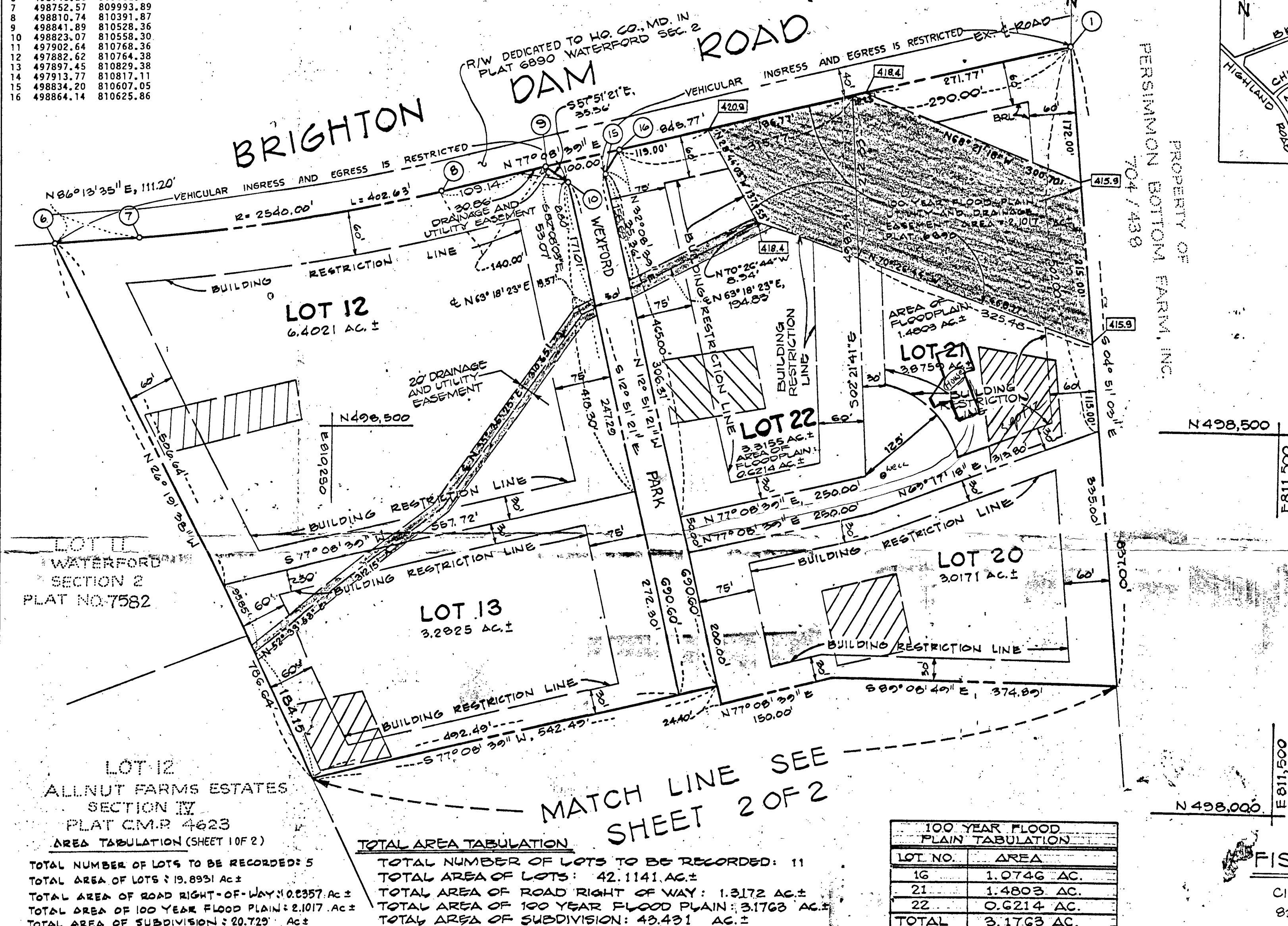
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

B 1 3666 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-81-2698 <small>fill in this form completely</small>
Date Received (APA) <div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> OWNER INFORMATION <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Last Name <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> <div style="width: 45%;"> Owner <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> First Name <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> <div style="width: 45%;"> Street or RFD <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Town <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> <div style="width: 45%;"> State <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> </div>		LOCATION OF WELL 8 COUNTY <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> 23 SUBDIVISION <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> SECTION <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> LOT <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> 52 NEAREST TOWN <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> M <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>	
DRILLER INFORMATION Driller's Name <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> Firm Name <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> Address <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> Signature <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> Date <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div>		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) <div style="text-align: center;"> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">N</div> <div style="margin-bottom: 10px;">NW</div> <div style="margin-bottom: 10px;">W</div> <div style="margin-bottom: 10px;">SW</div> <div style="margin-bottom: 10px;">S</div> <div style="margin-bottom: 10px;">SE</div> <div style="margin-bottom: 10px;">E</div> <div style="margin-bottom: 10px;">NE</div> </div> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"> TOWN </div> </div>	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; width: 60px; height: 20px; display: inline-block;"></div>		NEAR WHAT ROAD <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">NORTH N</div> <div style="text-align: center;">WEST W</div> <div style="text-align: center;">EAST E</div> <div style="text-align: center;">SOUTH S</div> </div> DISTANCE FROM ROAD <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> ENTER FT or MI <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> COUNTY NO. <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> STATE SIGNATURE <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> INSERT S <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> DATE ISSUED <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> EXP. DATE <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> NORTH GRID <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> EAST GRID <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>	
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> FEET APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> NEAREST INCH		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 <div style="border: 1px solid black; width: 100px; height: 40px; display: flex; align-items: center; justify-content: center;"> <div style="border-right: 1px solid black; padding-right: 5px;">E</div> <div style="border-right: 1px solid black; padding-right: 5px;">N</div> <div style="padding: 5px;"> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> </div> </div>	
METHOD OF DRILLING (circle one) <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> BORED (or Augered) <input checked="" type="checkbox"/> AIR-ROTary <input type="checkbox"/> CABLE </div> <div style="width: 30%;"> JETTED <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> REVERSE-ROTary </div> <div style="width: 30%;"> Jetted & DRIVEN <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> Drive-POINT </div> </div>		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>	
Not to be filled in by driller (OEP USE ONLY)			
APPROX. PERMIT NUMBER <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> GAP <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>		FORCE <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> WRITE INITIALS IN BOX <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>	
SPECIAL CONDITIONS <div style="border: 1px solid black; width: 100%; height: 100px; margin-top: 10px;"></div>			

COORDINATE TABLE		
NO.	NORTH	EAST
1	498998.92	811216.44
2	497512.70	811342.57
3	497269.19	811324.32
4	496790.77	810743.63
5	497757.12	810371.89
6	498745.25	809882.89
7	498752.57	809993.89
8	498810.74	810391.87
9	498841.89	810528.36
10	498823.07	810558.30
11	497902.64	810768.36
12	497882.62	810764.38
13	497897.45	810829.38
14	497913.77	810817.11
15	498834.20	810607.05
16	498864.14	810625.86

CURVE DATA									
NO.	RADIUS	LENGTH	TANGENT	Δ	CHORD BEARING & DISTANCE				
7-8	2540.00'	402.63'	201.74'	09°-04'-56"	N 81°-41'-07" E, 402.21'				
11-12	25.00'	21.03'	11.18'	48°-11'-23"	S 11°-14'-20" W, 20.41'				
12-13	50.00'	241.19'	---	276°-22'-46"	---				
13-14	25.00'	21.03'	11.18'	48°-11'-23"	N 36°-57'-02" W, 20.41'				

FLAG-PIPESTEM LOT TABULATION				
LOT NO.	TOTAL LOT AREA AC.±	PIPESTEM AREA AC.±	RESULTING MIN. LOT AREA AC.±	
21	3.8759	0.2870	3.5889	



VICINITY MAP
SCALE: 1"=1200'

- NOTES:**
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 - SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
 - THE COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED BY HOWARD COUNTY TRAVERSE STATIONS AS FOLLOWS:
2535008 N 498728.763
2535002 E 808128.664
E 808149.260
E 806734.529
 - 499.0' - DENOTES APPROXIMATE 100 YEAR FLOODPLAIN ELEVATION.
 - SUBDIVISION OR RESUBDIVISION OF THE LOTS CAPABLE OF FURTHER SUBDIVISION WILL REQUIRE FULL COMPLIANCE WITH THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
 - FOR A FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.

DEED 7670
3-11-88 AMONG THE LAND RECORDS
HOWARD COUNTY, MD.
OWNER & DEVELOPER
THE BRIGHTON GROUP
SUITE 304, 5570 STERRETT PLACE
COLUMBIA, MARYLAND 21044
FISHER, COLLINS & CARTER INC.
CIVIL ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
TEL: (301) 461-2855

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
James P. [Signature] 2-23-88
DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
[Signature] 3.14.88
DATE
APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James M. [Signature] 2/29/88
DATE
DIRECTOR

OWNER'S CERTIFICATE:
WE, THE BRIGHTON GROUP, A MARYLAND GENERAL PARTNERSHIP, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS, THE FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY. WITNESS OUR HANDS THIS 29 DAY OF FEBRUARY, 1987.
Lowrie Sargent GENERAL PARTNER
W. M. [Signature] WITNESS

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY HUNTINGTON INTERNATIONAL CORPORATION, A MARYLAND CORPORATION TO THE BRIGHTON GROUP, A MARYLAND GENERAL PARTNERSHIP, BY DEED DATED DECEMBER 10, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1593 AT FOLIO 663 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, MARYLAND AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.
Charles J. Verovo, Sr. L.S. #110753
DATE 3/1/88

WATERFORD
SECTION 2 LOTS 12-22
A RESUBDIVISION OF LOT 4
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 34 PARCEL 261
SCALE: 1"=100' MARCH, 1987
SHEET 1 OF 2
S-87-09 P-87-25 F-87-199
F-87-199

6/22/00

Ms. Cindy Hamilton, Div. Chief
Division of Land Development
Dept. of Planning and Zoning

Dear Ms. Hamilton;

For the last 2 months, I have been working with Mr. Steven Krieg HCHD (410)-313-2669 to get pre-approval for an inground pool at my residence (12907 Wexford Park Ct. Clarksville, Md. 21029). The best site would encroach on the existing driveway and necessitate building a new 3 car garage which would extend west into the 125 foot BRL on my flag lot (Waterford Section 2 Lot 21, Clarksville, Md.). Therefore, after a conversation with Mr. Richard Blood, I would like your approval in the following 2 areas:

- 1-Re-establish existing 125 foot BRL to a Front 75 foot BRL to parallel the western property line to accomodate the proposed 3 car garage to accomodate the pool.

2-If the above is O.K., then can I do it as an "Originals Only".

If you have any questions regarding this proposal, please call me at 410-290-8040. Thank you.

Sincerely;

Keith Karas

ATTN: Mr. Steven Krieg
HCHD.

6/23/00

Steve -

Here is the to scale sketch of the changes we agreed upon.

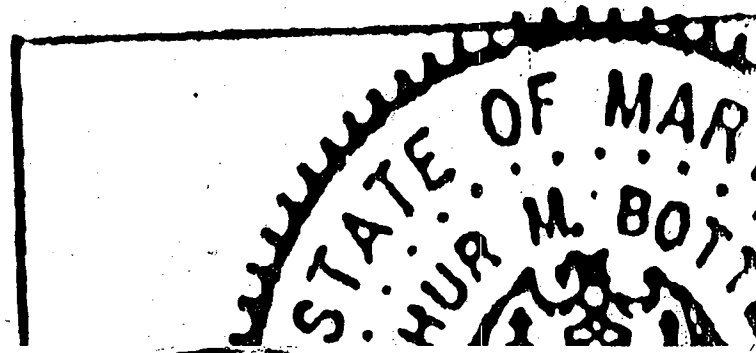
Once zoning O.K.'s then we will get permit from you to move top leg of septic field by the front. agreed upon.

It is turned on most of the time on Fridays
My cell #
410-868-0000

Thanks

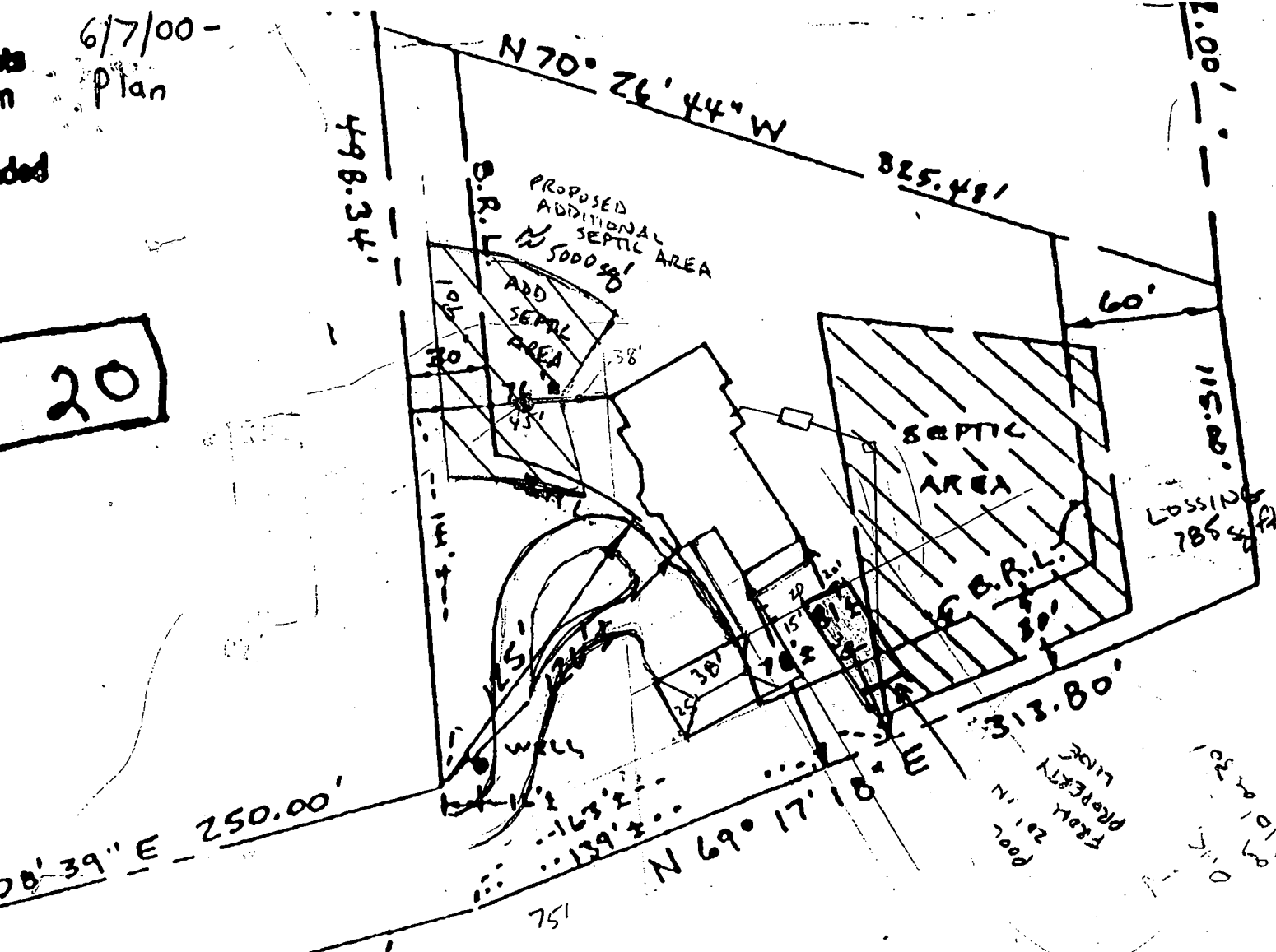
Keith Karas

22

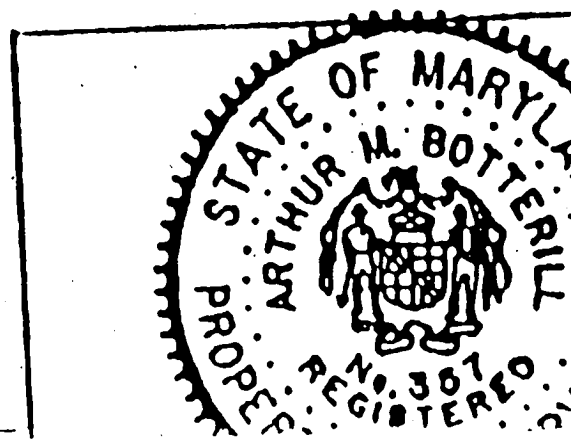


6/7/00 -
Plan

20



Lot 22



KEITH KARAS
12907 WEXFORD PARK CT
CLARKSVILLE, MD 21029



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

June 1, 2000

Keith Karas
12907 Wexford Park Court
Clarksville, MD 21029

RE: **Pre-Building Permit Proposal**
Waterford II, Lot - 21
12907 Wexford Park Court

Dear Mr. Karas:

This is to confirm our previous conversation regarding your proposed pre-building permit proposal. Our records indicate that the proposed location of the in-ground pool appears to be in direct conflict with the platted sewage disposal area as well as your installed septic system trenches. Therefore, as you already are aware, the proposed plan is not approvable as presented.

Our records also indicate that landscape position, topography and previous soil conditions encountered, may prevent the establishment of additional septic reserve area which can effectively treat sewage for a conventional septic system. **It is strongly recommended that an alternative location for the in-ground pool is proposed.**

If you elect to proceed with the plan as presented, wet season percolation testing will be required to be performed. Please be advised, that if testing does not occur soon then testing may be postponed until wet season 2001. Percolation testing is a process which establishes an area of suitable soils which will effectively treat the sewage effluent. This testing is necessary to confirm that enough septic repair area remains on the property for two complete replacement septic installations as required by Code of Maryland Regulations.

Assuming the soils encountered during the percolation test are suitable for the installation of a conventional septic system and enough septic repair area exists on the property, the next step would be the disconnection and abandonment of some if not all of your existing septic system. The installation of a new septic system would be necessary at this time. A \$180 septic permit fee would be required at that time.



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

In order to proceed with the proposed plan, it shall be necessary for you to submit an application for percolation testing. An application has been enclosed. Upon receipt of a completed application and the \$225 percolation test fee, a tentative date will be scheduled. Checks can be made payable to the Director of finance.

Please call me if you have any further questions.

Respectfully,

Steven R. Krieg, Sanitarian
Water and Sewerage Program

SRK

Enclosure

cc: File ✓

Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773

Director (410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

Attn: Steven Krieg



Dear - Steven

Enclosed is the
check for
perc test / alteration to existing septic field.

HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

June 1, 2000

Keith Karas
12907 Wexford Park Court
Clarksville, MD 21029

got preliminary approval for
"Originals Only" BRE change
that I needed to proceed,

RE: Pre-Building Permit Proposal

Waterford II, Lot - 21

12907 Wexford Park Court

At this point I would like to proceed with the
proposed changes to my existing
septic system that we discussed last week.

Dear Mr. Karas:

This is to confirm our previous conversation regarding your proposed pre-building permit proposal. Our records indicate that the proposed location of the in-ground pool appears to be in direct conflict with the platted sewage disposal area as well as your installed septic system trenches. Therefore, as you already are aware, the proposed plan is not approvable as presented.

Our records also indicate that landscape position, topography and previous soil conditions encountered, may prevent the establishment of additional septic reserve area which can effectively treat sewage for a conventional septic system. **It is strongly recommended that an alternative location for the in-ground pool is proposed.**

If you elect to proceed with the plan as presented, wet season percolation testing will be required to be performed. Please be advised, that if testing does not occur soon then testing may be postponed until wet season 2001. Percolation testing is a process which establishes an area of suitable soils which will effectively treat the sewage effluent. This testing is necessary to confirm that enough septic repair area remains on the property for two complete replacement septic installations as required by Code of Maryland Regulations.

Assuming the soils encountered during the percolation test are suitable for the installation of a conventional septic system and enough septic repair area exists on the property, the next step would be the disconnection and abandonment of some if not all of your existing septic system. The installation of a new septic system would be necessary at this time. A \$180 septic permit fee would be required at that time.

4/27/2000

Dear Mr. Krieg,

Enclosed is the drawing you requested regarding the proposed inground pool (for my daughter/handicapped) and a 3 car garage. I look forward to working with you. If there are any concerns, suggestions or questions- please do not hesitate to give me a call at 410-290-8040.

Sincerely,

A handwritten signature in cursive script, appearing to read "Keith Karas".

Keith Karas

12907 Wexford Park Ct.

Clarksville, Md. 21029

"Waterford" Subdivision

Section 2, Lot 21

CITY KARAS
 FORD PARK
 EIMD
 Brighton Dam
 27° 08' 39" E - 271

SECTION 2, LOT 21

SCALE
 $\frac{1}{4}'' = 15'$

GREEN - FENCE OR
STONE WALL

BLUE 20' x 40'
POOL

RED 3 CAR GARAGE
& PATIO ROOF

100 YEAR
FLOOD PLAIN
UTILITY & DRAINAGE EASEMENT
Δ 6890

Per simon.

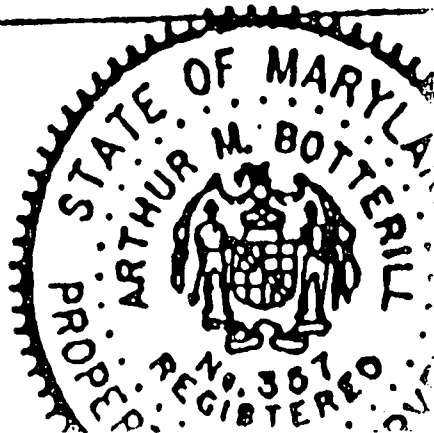
20

501
Contours

08' 39" E - 250.00'

08' 39" E 250.00'

Lot 22



PLAT

Mr + Mrs Keith Karas

301-854-0958

Property Address: 12907 Wexford Park Ct.
Clarksville MD. 21029

Legal Description: Waterford, Section 2, Lot 21

N. MD. STATE GRID NORTH NAD 1927

6/11/93
PLANS OK
8049082
RH

Brighton Dam Rd.

I Certify That I Have
Located The Improvements
On The Parcel As Shown
Hereon.
This Plat Is Not Intended
For Use In Establishing
Property Lines.

New Deck
Screen Porch

Lot 20

WEXFORD
PARK
515.51'E
50'RW

Lot 22

HOUSE LOCATION

LOT NO. 21 OF "WATERFORD"
SIL EL. DIST. HOWAR CO, MD.
TAX MAP 34 PARCEL 261
DATE: 6-28-1188 SCALE: 1"=100'

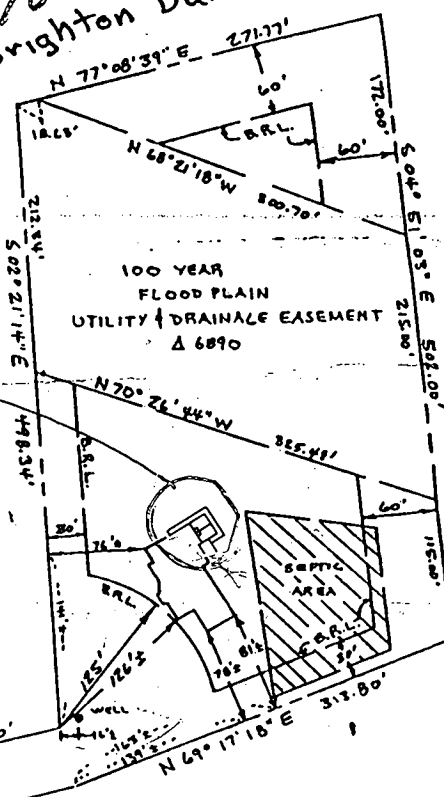
PREPARED BY:
BOTTERILL-HOBBS, INC.
3601 DEWBERRY CIRCLE
WESTMINSTER, MD. 21157



Arthur M. Botterill
ARTHUR M. BOTTERILL
PROPERTY LINE SURVEYOR

1" = 175'

Persimmon Bottom Farm



WATERFORD

LOT # 21

BLDG. PERMIT SIGNATURE

AND RETURNED 5-18-88

BP18628

JMW

FOR DEPOSIT ONLY
HOWARD COUNTY HEALTH DEPARTMENT
10-103316-02

INV. ELV. (INTO)
TRENCH 433.5

EXIST. ELEV. AT
TRENCH 436.0

INV. ELV. (OUT OF)
SEPTIC TANK 434.1

SEPTIC SET
BACK

EXIST. ELEV. AT
DIST BOX 436.4

INV. ELV. (INTO)
SEPTIC TANK 434.6

INV. ELV. (INTO) DIST. BOX
433.10

INV. ELV. (OUT OF)
HOUSE 434.9

FF ELEV. 441.0

Gr ELEV. 433.0

EXIST. ELEV. (AT BS.)
SEPTIC TANK 437.8

-BSM

BRL

Well

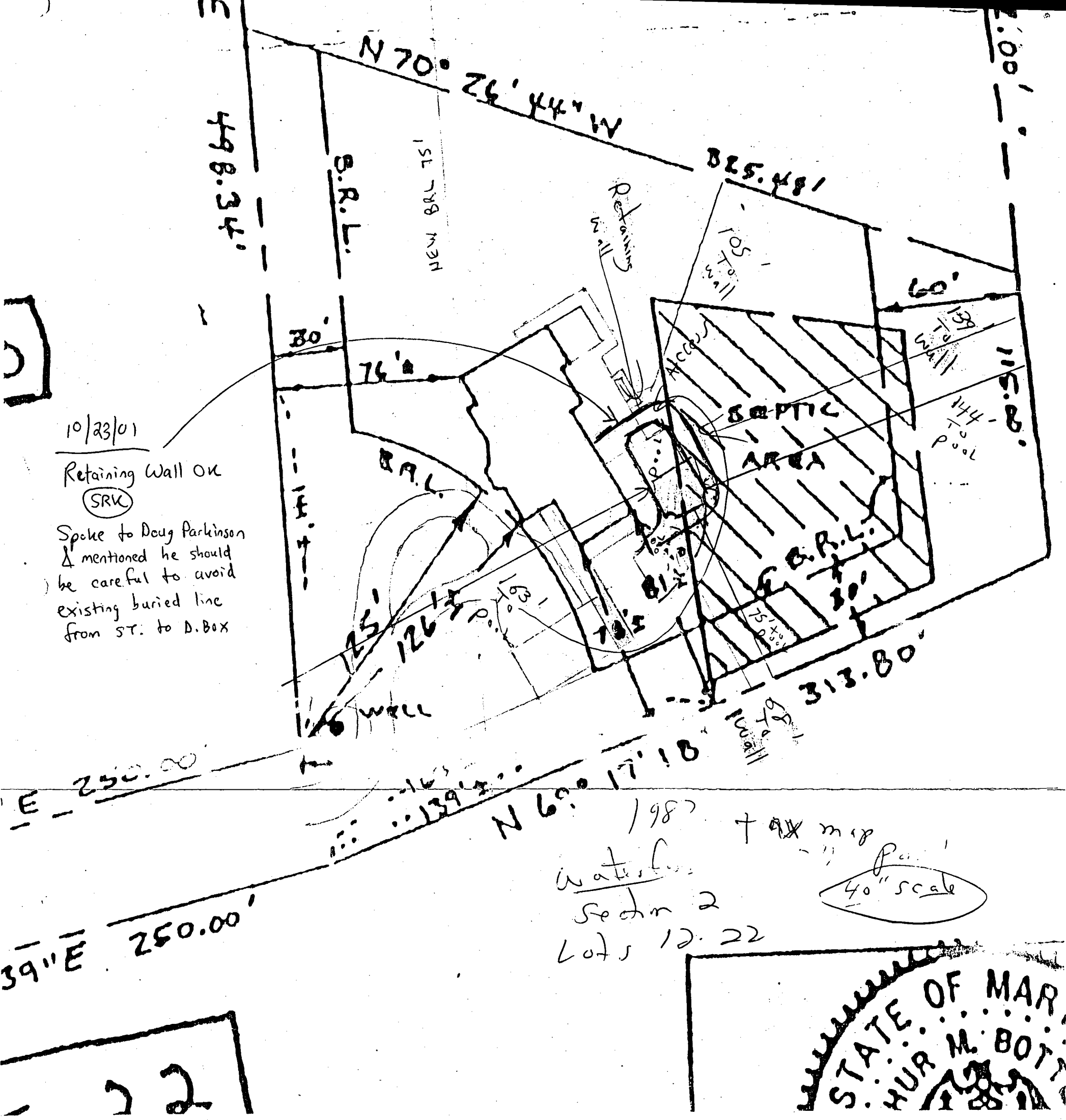
I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL
& CORRECT FOR THIS PROPERTY

WELL
ELEVATION
442.5

Wayne M Greenfield 5/10/88
WAYNE M GREENFIELD

WATERFORD PARK

BRIGHTON DAM ROAD



10/23/01

Retaining Wall on
(SRK)

Spoke to Doug Parkinson
& mentioned he should
be careful to avoid
existing buried line
from ST. to D.Box

1987
water...
Sect 2
Lots 12.22
+ 4x map
" 40" scale

STATE OF MAR
S. HUR M. BOY

KAKAS PLAT

BOO 135213

4/5/02
Proposed LP Tank
location on
(SRK)

Property Address: 12907 Wexford Park Ct.

Legal Description: Waterford, Section 2, Lot 21

