

3-13-00
12:00
LATER
w/12/15/00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 573208

A 50560-E

03-325083

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

DISTRICT _____

DATE 3/9/00

DATE SYSTEM APPROVED 3/15/00

INSPECTOR [Signature]

INDEXED

Hatfield's Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS 13785 Burntwoods Road, Glenelg, MD 21737 PHONE 301-854-6172

SUBDIVISION Lyndonbrook LOT 4 ROAD 2066 St. James Road

PROPERTY OWNER Williamsburg Group LLC RICHARD & LISA LACH

ADDRESS _____

TOP SEAMED ~~CERTIFIED~~ TANK REQUIRED AM

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 2 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 185 feet down the right lot line (257.04) lot line and 50 feet off that same lot line as seen when facing the lot from the use in common drive.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 12/24/99 OK AL

PLANS APPROVED BY Amy McMillen DATE 12-14-99

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. 90° ELBOWS NOT ACCEPTABLE.

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

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

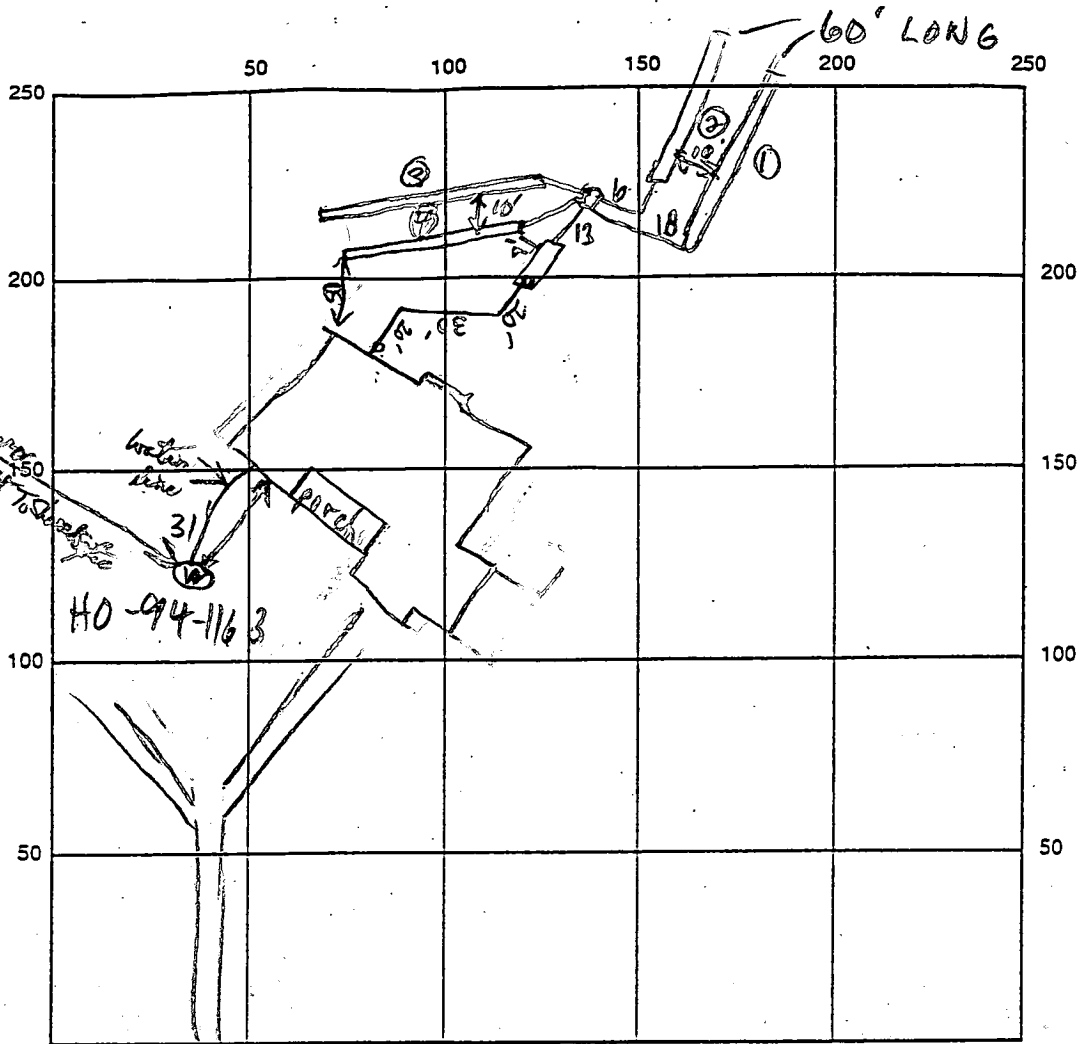
~~BLDG PERMITS~~
AND RETURNED 6/28/2000
B00125106
DECK W/STEPS TO GRADE

~~BLDG PERMITS~~
AND RETURNED 7/19/2000
B00125573
Inground vinyl pool

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

1 50560-E



ST. JAMES RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL TOP-SEAMED CLEANOUTS 1 Mac & ST ✓

DISTRIBUTION BOX LEVEL line laid in box (No outside leveler)

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

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH 60/60/70/50

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 3/13/00 OK TO FIRST TWO TRENCHES, DIG NEXT 2 (MR)

Cost of trench OK to cover, House connected & supply lines, do & ST OK to cover all work by 3/15/00

WPT OK 3/15/00 PJP

DATE SYSTEM APPROVED 3/15/00 INSPECTOR PJP only

APPLICATION

PERCOLATION TESTING

A 50560E

P _____

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

DISTRICT _____

DATE 3/3/95

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 Annelore Stiegler WILLIAMSBURG GROUP LLC

2151 Route 32
ADDRESS Sykesville, Maryland 21784 PHONE _____

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.

P.O. Box 417
ADDRESS Ellicott City, Maryland 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Stiegler Property LOT NO. 4, 5

ROAD AND DESCRIPTION 2100 block Maryland Route 32; northeast quadrant I-70

and Maryland Route 32 [2066 St. James Road]

TAX MAP 15 PARCEL # 40

SIZE OF LOT 60,000 SF TYPE BLDG. Single Family - 4 BRMS
(SINGLE FAMILY DWELLING OR COMMERCIAL)

~~PERMIT SIGNATURE~~
RETURNED 12/14/99
B00121467

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]
(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

505160-E
COUNTY #

Lot 5

647
SOIL PROFILE
0'649650

orange
red brn
Cl Si Lm
<5%
2-3" dia
stones

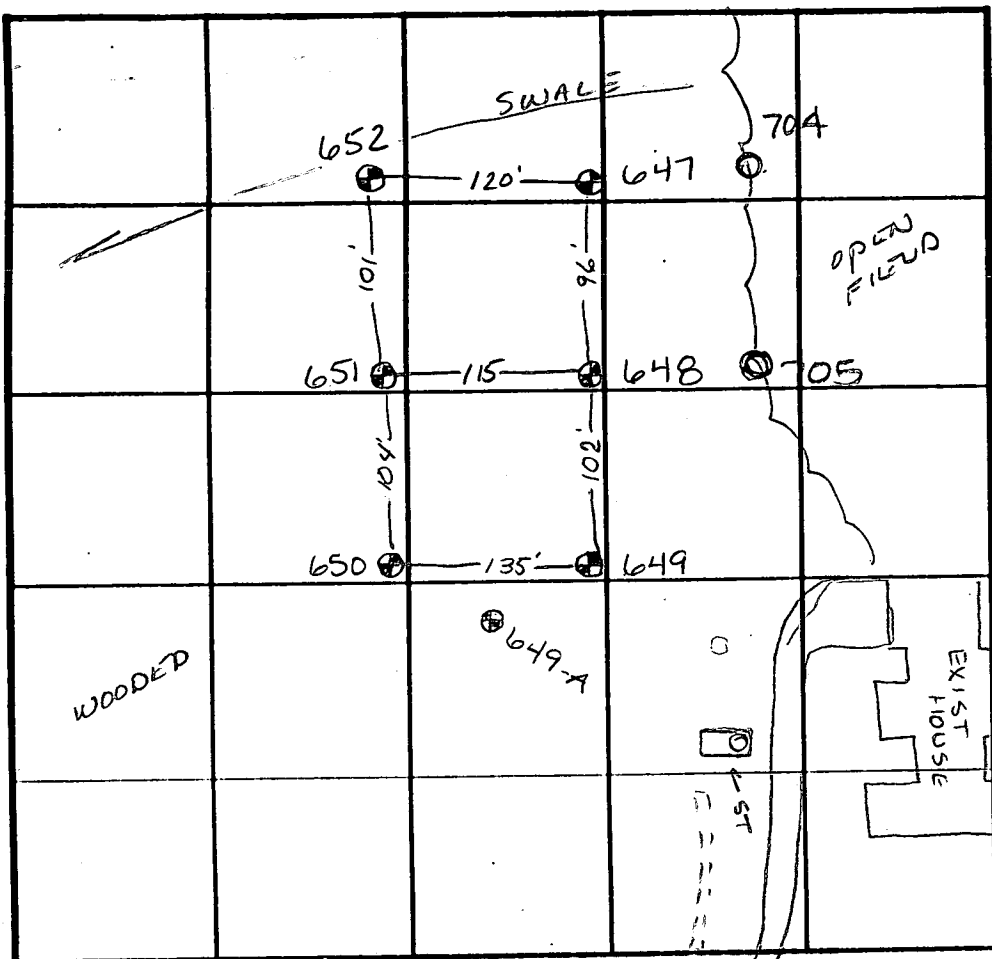
4'
orange
brn
Ss Si Lm
<5%
shale

9'
lgt yellow
tan
Sa Lm

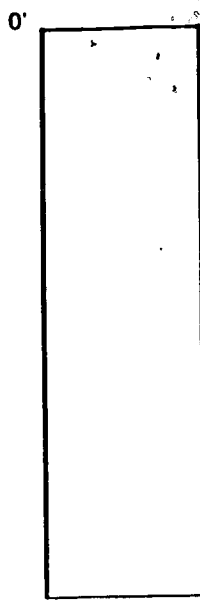
648 652
lgt
orange
Si Cl
mica

4'
lgt tan
Si Sa
Lm
micaceous
<5%
3-5" dia
grey
rock
flags

12'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-22-95	650	5' VII'	10:48 ¹⁵	10:50	10:50	10:53 ¹⁵	3min
	649	4' VII'	1:13 ¹⁵	1:15	1:15	1:17 ¹⁵	2 1/4 min
	→ 648	4' XIO'	1:20	1:21	1:21	1:22 ³⁰	1 1/2 min
	→ 647	4' VII'	1:24	1:25	1:25	1:27	2min
	652	4' VII'	1:28 ¹⁵	1:30	1:30	1:32 ³⁰	2min
	651	5' XII'	1:35	1:36	1:36	1:38	2min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Larry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2'

INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 8' SQ. FT./BEDROOM 180 ft²

COUNTY #

SOIL PROFILE

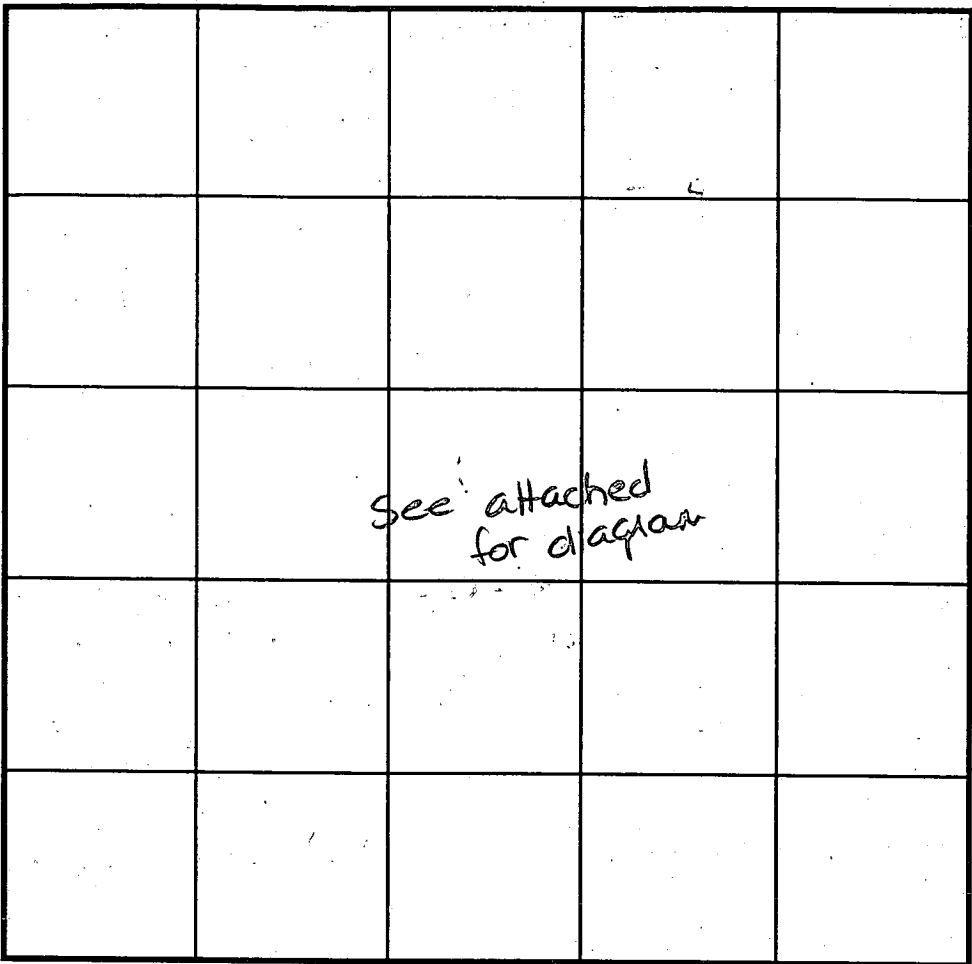
705-704

0'

1gt
orange

2.0'

1gt
tan
silm
10%
saprotte



SOIL PROFILE



2.0

12.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-20-96	705	3.0 / 12.0	9:09	9:11	9:11	9:14	
	704	3.5 / 12.0	9:16	9:18			

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR 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 _____

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

ChA

Approved
P-96-22

JOHN C. & BONNIE DI TUERKE
P186
848.474

SLACK ESTATES
/ LOT 6 /
THOMAS U. & PATRICIA ANN
/ KARABAICH /
1317.30

NON-BUILDABLE
PRESERVATION PARCEL

ChB2

572.26
P652

583.37
P617

591.04
P704

593.18
P643

585.46
P644

578.07
P645

LOT 5

LOT 4

593.62
P642

580.81
P641

572.44
P640

564.91
P648

574.47
P651

587.63
P648

591.61
P703

ChB2

APPROX LOCATION
EX SEPTIC TANK

591.12
P635

LOT 2

LOT 1

P702
568.37

P639
555.62

591.08
P634

582.56
P633

580.83
P638

576.26
P637

E-8

568.22
P638

EX SEPTIC

LOT 7

EX HOUSE TO REMAIN

EX WELL

GIC2

571.70
P3095

570.97
P703

570.33
P631

576.14
P632

EX. D/W
TO BE
REMOVED

LOT 8

ST. JAMES ROAD

573.38
P570

554.45
P577

575.26
P571

564.96
P733

559.05
P578

LOT 9

LOT 19

P3112
569.60

568.10
P572

562.37
P575

H2006.5

558.17
P734

577.59
P581

566.52
P572

558.85
P731

P574
557.28

541.65
P738

568.53
P582

LOT 18

563.53
580.30

545.45
P736

Sr-1

GnB2

ChB2

LOT 17

552.89
P684

548.98
P730B

541.65
P738

541.65
P738

578.85
P628A

581.25
P629A

587.57
P649

P590
564.63

556.89
P587

548.98
P730B

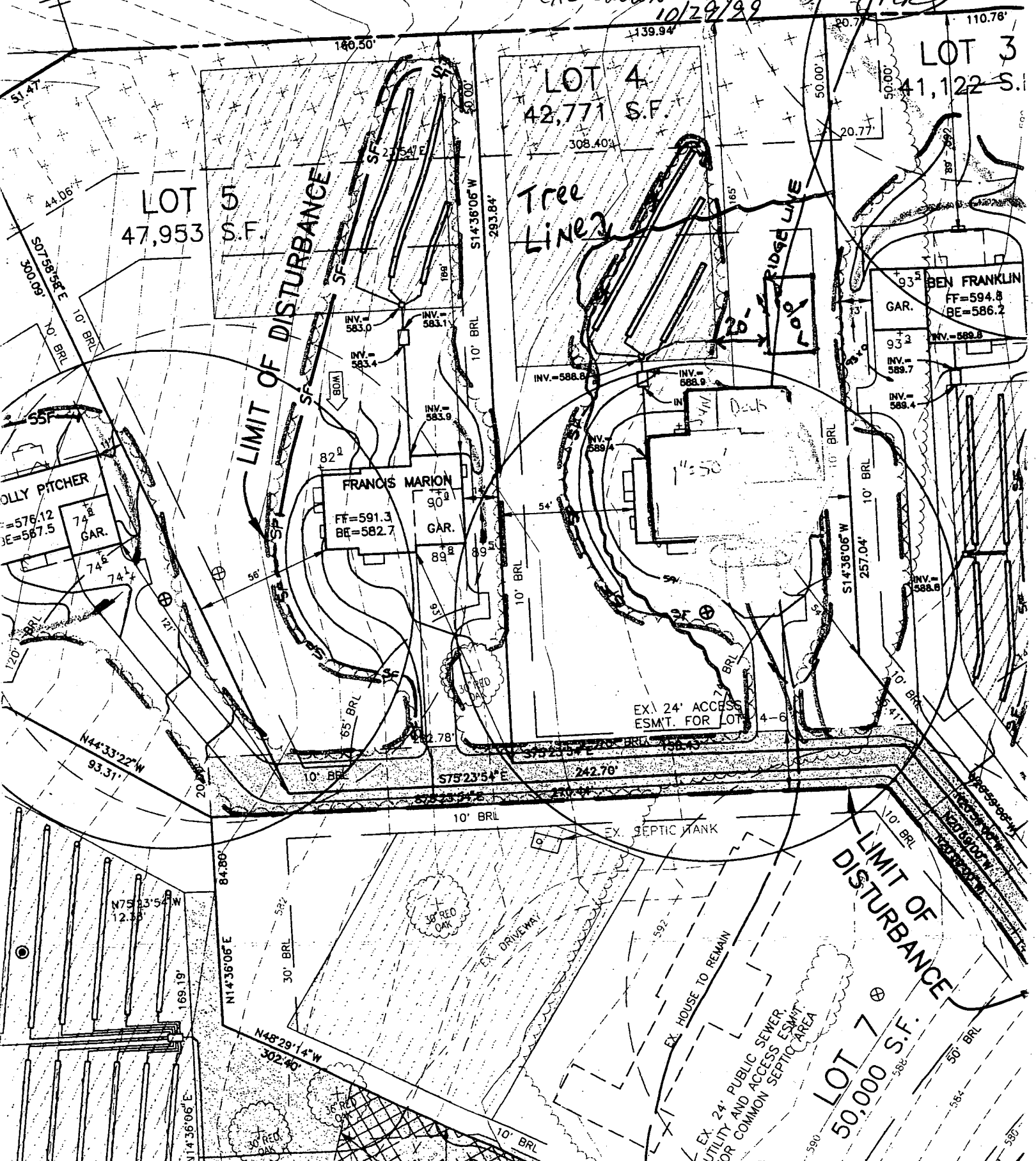
541.65
P738

S-2

NORTH

JOHN C & BONNIE D. TIERKE
P. 486
848/474

TO BILL DEMARCO
OK AS SHOWN, ADD ADDITIONAL
SEPTIC AREA TO REPLACE
WHAT LOST DUE TO HOUSE LOC.
(AS SHOWN IN YELLOW)
10/29/29 (MR)



LOT 5
47,953 S.F.

LOT 4
42,771 S.F.

LOT 3
41,122 S.F.

LOT 7
50,000 S.F.

FRANCIS MARION
FF=591.3
BE=582.7

FRANCIS MARION
FF=589.4
BE=588.8

BEN FRANKLIN
FF=594.8
BE=586.2

BEN FRANKLIN
FF=588.8
BE=588.8

OLLY PITCHER
FF=576.12
BE=567.5

EX. 24' ACCESS
ESMT. FOR LOT 4-6

EX. SEPTIC TANK

LIMIT OF DISTURBANCE

EX. HOUSE TO REMAIN
UTILITY AND ACCESS ESMT.
FOR COMMON SEPTIC AREA

EX. DRIVEWAY

Tree Lines

RIDGE LINE

LIMIT OF DISTURBANCE

WPI
3/15/00
anytime

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X Replacement _____ Receipt # _____
Date 12/30/99
Name of Installer CHARLES A. KLEIN & SONS, Inc. Telephone (410) 549-6960
License Number 2336
Certified Well Pump Installer X Well Driller _____ Registered Plumber _____
Name of Property Owner Williamburg Group Telephone (410) 997-8800
Subdivision LYNDENBROOK Lot # 14 Well Tag # HO-99-1163
Site Address 2066 ST. JAMES ROAD

Pump Motor Pitless Adapter
1. Type a. Deep well jet _____ b. Shallow well jet _____ c. Submersible X
2. Make JACUZZI
3. Model # 5845-13P-52
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes _____ No X
6. If Yes, is low pressure cutoff switch installed? Yes _____ No X
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards X Other _____
1. Horsepower 1/2
2. RPM 1765
3. Voltage _____
a. 110 _____
b. 220 X
1. Make HARWARD
2. Model # PT-800
3. Depth 42"

Tank Piping Well data
1. Capacity 20 gallon
2. Pressure relief valve? yes
1. Type Polyethylene
2. Size 1"
3. NSF and/or BOCA Code approved X
4. Depth of supply line 240
1. Depth 240 ft.
2. Yield 20 GPM
3. Static water level 120 ft.
4. Will water supply be disinfected by installer? NO

3/15/00
WPI - pitless adapter 3 1/2 ft
2 piece cap PVC casing pipe
R/W 3/15/00

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: Charles A Klein Jr
Date: 1/11/00

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

C 1 6058 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 1-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER ASD560 E

ST/CO USE ONLY DATE RECEIVED 6/19/97

DATE WELL COMPLETED 6 17 97

Depth of Well 22 240' 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H10-94-1103

OWNER SDC last name first name STREET OR RFD St James Road TOWN West Friendship SUBDIVISION Stealer Property SECTION LOT 4

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 (0-46), Gray mica Rock (46-240).

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 16 NO. OF POUNDS 1504 GALLONS OF WATER 96 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 48 ft.

CASING RECORD casing types insert appropriate code below (ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER

MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch!) 6 Total depth of main casing (nearest foot) 51

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole (ST) STEEL (BR) BRASS (HO) OPEN HOLE (PL) PLASTIC (OT) OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER 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. 1 MSD024 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MSD027 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Table with columns: T, E, A, C, H, S, C, R, E, N. Includes handwritten entries: H10 49, 240.

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to

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

70 TELESCOPE CASING 72 LOG INDICATOR 74 75 76 OTHER DATA

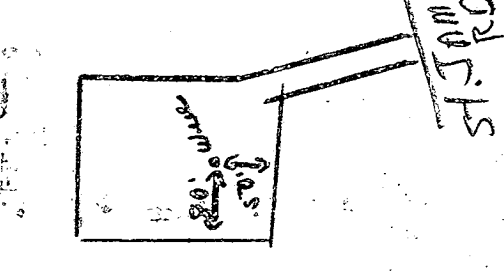
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 8.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 30 ft. WHEN PUMPING 103.95 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES (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 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below LAND SURFACE 2 (nearest foot)

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)



B 1 7441 SEQUENCE NO. (MDE 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
40-94-1163
 fill in this form completely

OWNER INFORMATION

Date Received (APA) 042297

SDC
 15 Last Name Owner First Name 34

PO BOX 717
 36 Street or RFD 55

ELLICOTT CITY MD 21041
 57 Town 70 State 72 Zip 76

LOCATION OF WELL

HOWARD
 8 COUNTY 21

STIEGLER PROPERTY
 23 SUBDIVISION 42

SECTION 44 LOT 4
 44 46 48 50

WEST FRIENDSHIP
 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 MI
 73 76 77 78

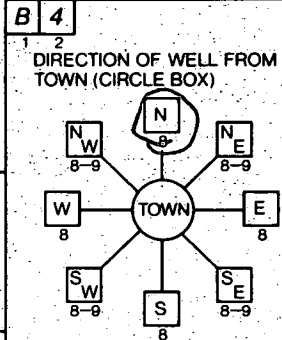
DRILLER INFORMATION CIRCLE: MSD/MGD/MWD

Joseph L. Wayne
 Driller's Name 024 License No. 80

Joseph L. Wayne Well Drilling
 Firm Name

5512 Ridge Rd. Mt. Airy 21771
 Address

Joseph L. Wayne 4/21/97
 Signature Date



St. James Rd.
 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH

DISTANCE FROM ROAD 240
 34 37

ENTER FT OR MI FT
 38 39

TAX MAP: _____ BLK: _____ PARCEL: _____

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
 2 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
 14 20

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 APPROPRIATION 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 A50560E COUNTY NO.

STATE SIGNATURE _____ INSERT S

DATE ISSUED 052097 Kim Mahto 5/20/98
 43 48 CO SIGNATURE 41 EXP. DATE

NORTH GRID 538000 EAST GRID 0814000
 50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET
 24 28

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)

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

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

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

APPROX. PERMIT NUMBER _____ GAP _____
 54 63

FORCE KM WRITE INITIALS IN BOX PERMIT No. 40-94-1163
 67 68 70 71 72 73 74 75 76 77 78 79

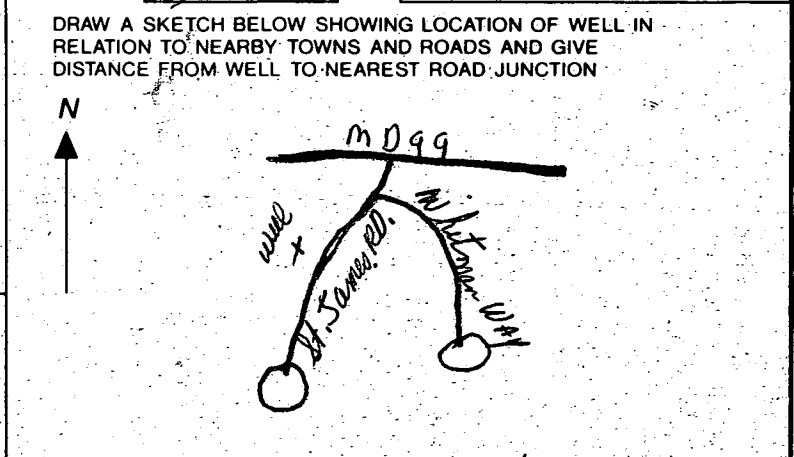
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8104
 N 54038
 000 000



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

COUNTY West Friendship

Richard Loch

THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.

PROPERTY OF
JOHN C. & BONNIE UTERKE
6481.474
S 75° 23' 52" E

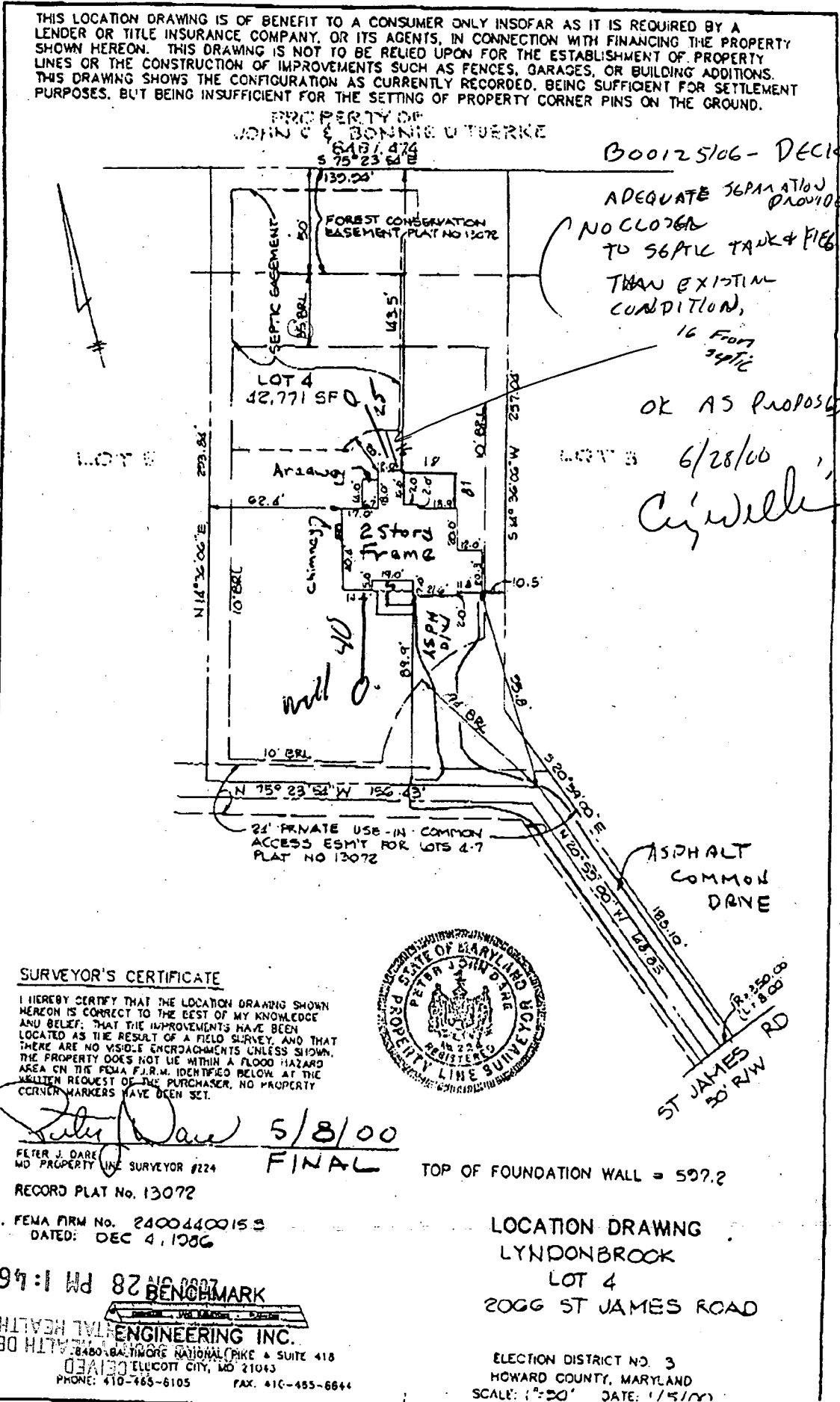
000125106 - DECIC

ADEQUATE SEPARATION PROVIDED.
NO CLOSURE TO SEPTIC TANK & FIELD THAN EXISTING CONDITION,
16 Foot wide

OK AS PROPOSED

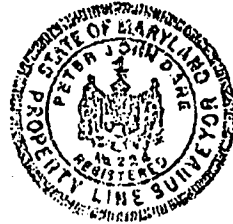
6/28/00

C. J. Wells



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW AT THE WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.



Peter J. Dare 5/8/00
FINAL

PETER J. DARE
MD PROPERTY LINE SURVEYOR #224
RECORD PLAT No. 13072

TOP OF FOUNDATION WALL = 597.2

FEMA FIRM No. 2400440015 S
DATED: DEC 4, 1986

LOCATION DRAWING
LYNDONBROOK
LOT 4
2066 ST JAMES ROAD

94:1 W 82' N 0007
BENCHMARK
ENGINEERING INC.

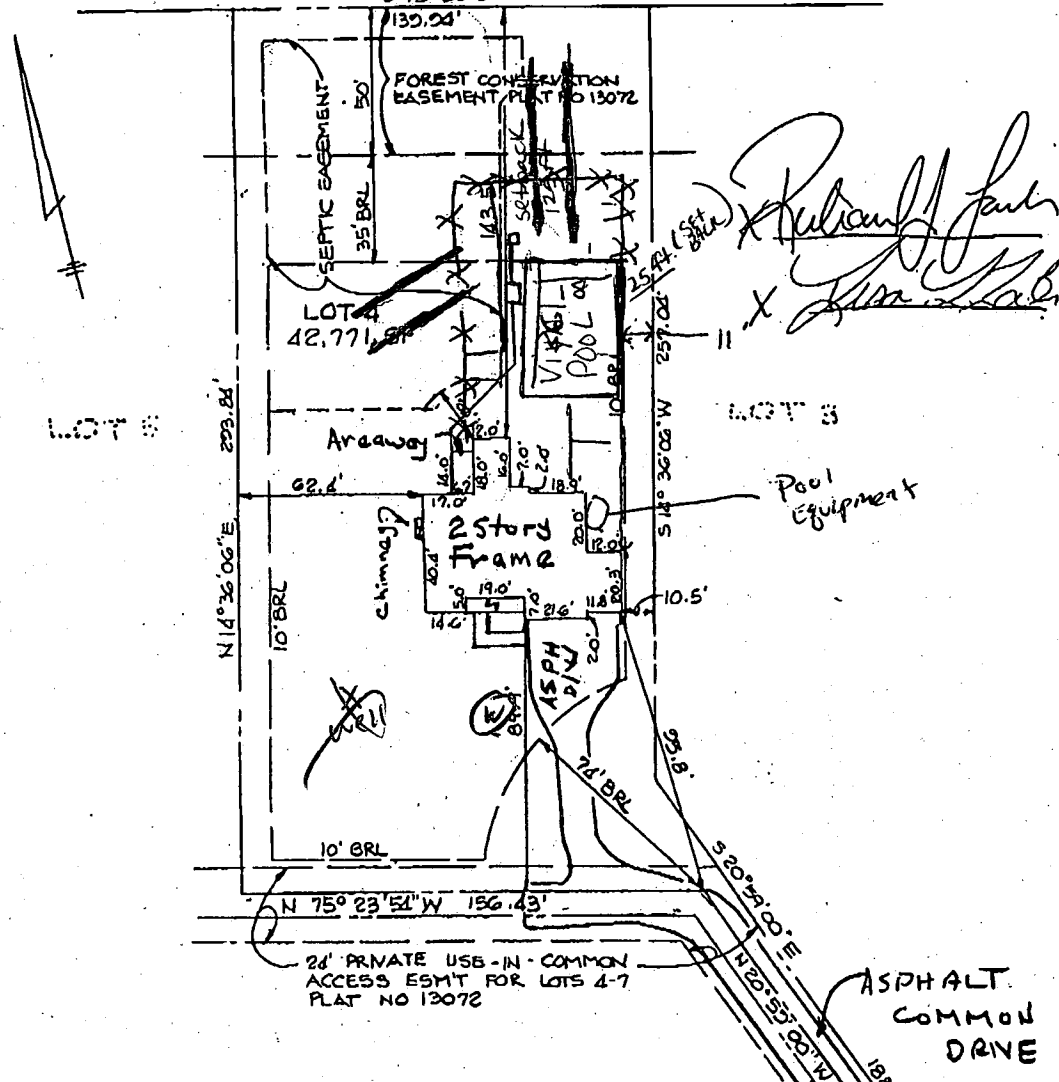
130 HITHAL HEALTH DEPT
8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLCOTT CITY, MD 21043
PHONE: 410-465-6105 FAX: 410-465-6644

ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 20' DATE: 1/5/00

A50560-E
P513308

THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER, ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.

PROPERTY OF
JOHN C & BONNIE V TIERKE
845/474
S 75° 23' 54" E



Robert J. Dare
James Lab

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW. AT THE WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.



Peter J. Dare 5/8/00
FINAL

PETER J. DARE
MD. PROPERTY LINE SURVEYOR #224

TOP OF FOUNDATION WALL = 597.2

RECORD PLAT No. 13072

FEMA FIRM No. 2400440015B
DATED: DEC 4, 1986

LOCATION DRAWING
LYNDONBROOK
LOT 4
2066 ST JAMES ROAD



8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLICOTT CITY, MD 21043
PHONE: 410-465-6105 FAX: 410-465-6644

ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: 1/5/00

SITE INSPECTION SHEET

OWNER: Richard Lach
ADDRESS: 2066 St. James Rd.

DATE REQUESTED: 7/14/00
DRILLER/CONTRACTOR: _____

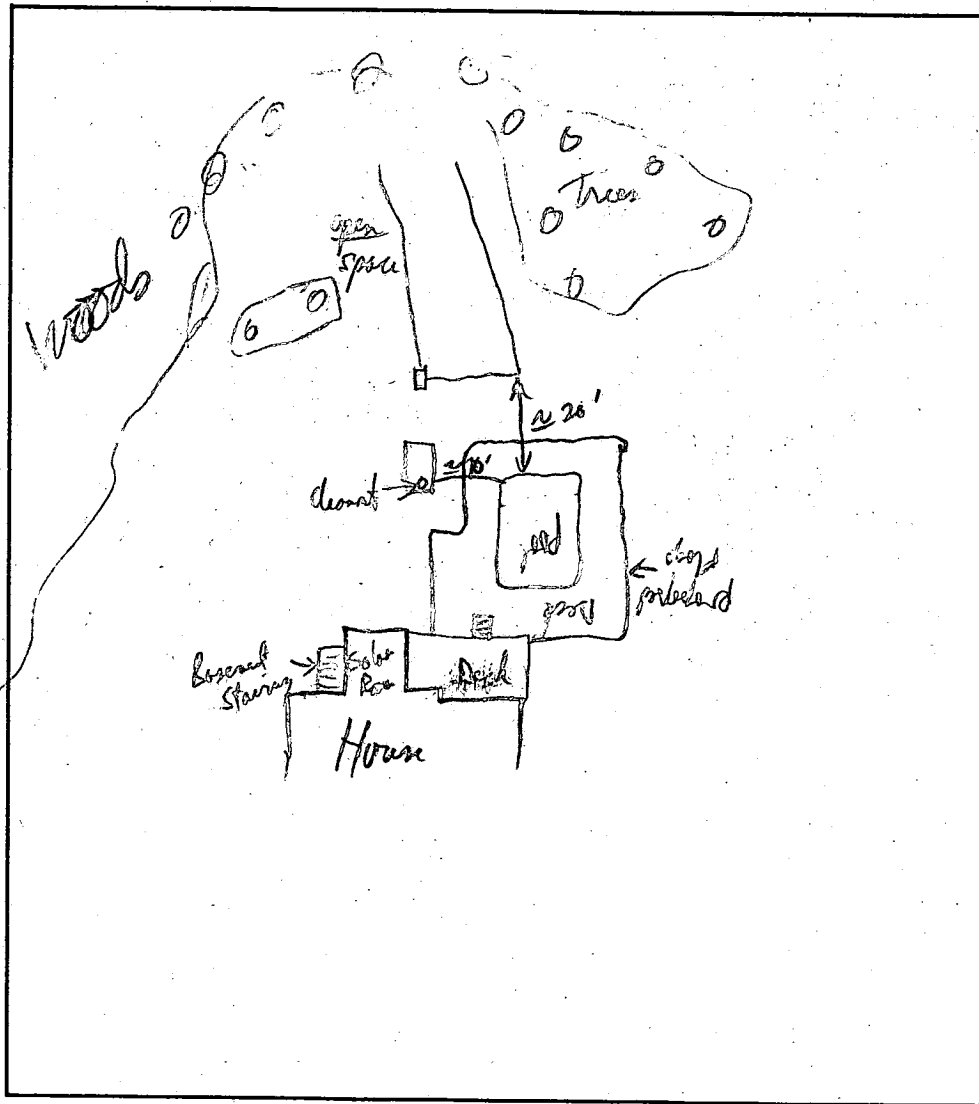
TAX & PARCEL: _____

WELL TAG NUMBER: _____

COUNTY: _____

PROPOSAL: Inground Swimming Pool

LOCATION DIAGRAM



COMMENTS: Pool appears to be 13± ft from ST easement and approximately
20 ft to Septic French nearst Pool's Recommendation BP Approval. P/L 7/19/00

DATE: 7/19/00

INSPECTOR: Paul Kelly