

7/1/93 2:00 MGT
7/7/93 LATE
7/9/93 2:00
MGT
CONTRACTOR
GIVEN

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

INDEXED

File 02-339641

P 49364

A 39201

DISTRICT 2nd

DATE 4/23/93

DATE SYSTEM APPROVED 7/9/93

INSPECTOR C.B.

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 558R Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Burleigh Manor LOT ~~1166~~ ^{new} 1166 ROAD 10406 Queensway Drive

PROPERTY OWNER Send to Williamsburg Builders, Inc. 3/1/94

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

(SEE BP PLAN
FOR SUGGESTED
MODIFICATION
CW)

TRENCHES - Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from left front lot corner, start first trench 250 feet down left lot line, and 100 feet off this same lot line. Run trenches on contour toward right side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 4/21/93 R12

PLANS APPROVED BY Mark Rifkin/Raymond Hodges REVISED DATE 4/16/93

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

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 10/01/93
Serial # 50686 -
Inground Ptd.

A 39201

APPLICATION

PERCOLATION TESTING

A 39201

P _____

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

DISTRICT _____

DATE _____

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 Gerald M. Katz, Trustee c/o Whitman, Requardt and Associates
Stewart J. Greenebaum
997-8800

ADDRESS 2315 St. Paul Street, Baltimore, Md. 21218
Williamsburg Builders, Inc
(301) 235-3450

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Burleigh Manor Section 2 LOT NO. 52

ROAD AND DESCRIPTION West of the intersection of Centennial Lane and Old Annapolis Road
(10406 Queensway Drive)

TAX MAP 23, 24 PARCEL # 290

SIZE OF LOT 3 Ac. TYPE BLDG. Single Family Dwelling
(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. Sten S. Lee (301) 484-8400

APPROVED BY B. Nuyon FOR Shallow system DATE 2/5/88
Deep system initial
(SIGNATURE OF APPLICANT)

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-15-87 Perc Satisfactory - Hold for plot. SAW

BLDG. PERMIT SIGNED

AND RETURNED 4/10/88

Serial # 48031 -
SFD -

BLDG. PERMIT SIGNED

AND RETURNED 9/20/89

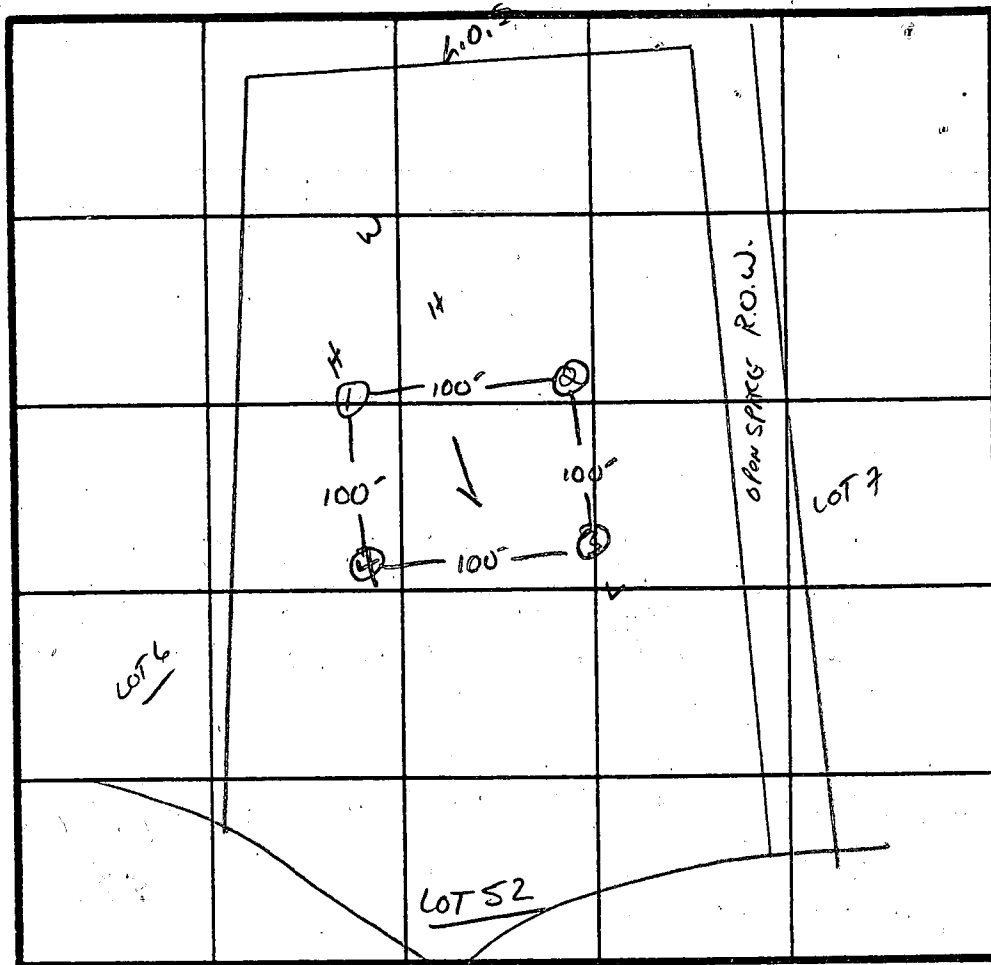
Serial # 29426 - SFD
5 Bedroom

THIS IS NOT A PERMIT

① - ④
SOIL PROFILE

3"	71-3
	Red Br. Silty clay LOAM 10-15% FRAGS
5"	Yellow Br. Silt LOAM 10-20% FRAGS.

13"



\bar{x} Per 16 min
210.0 ft/BL
Inlet 4.5
Bottom 8.5

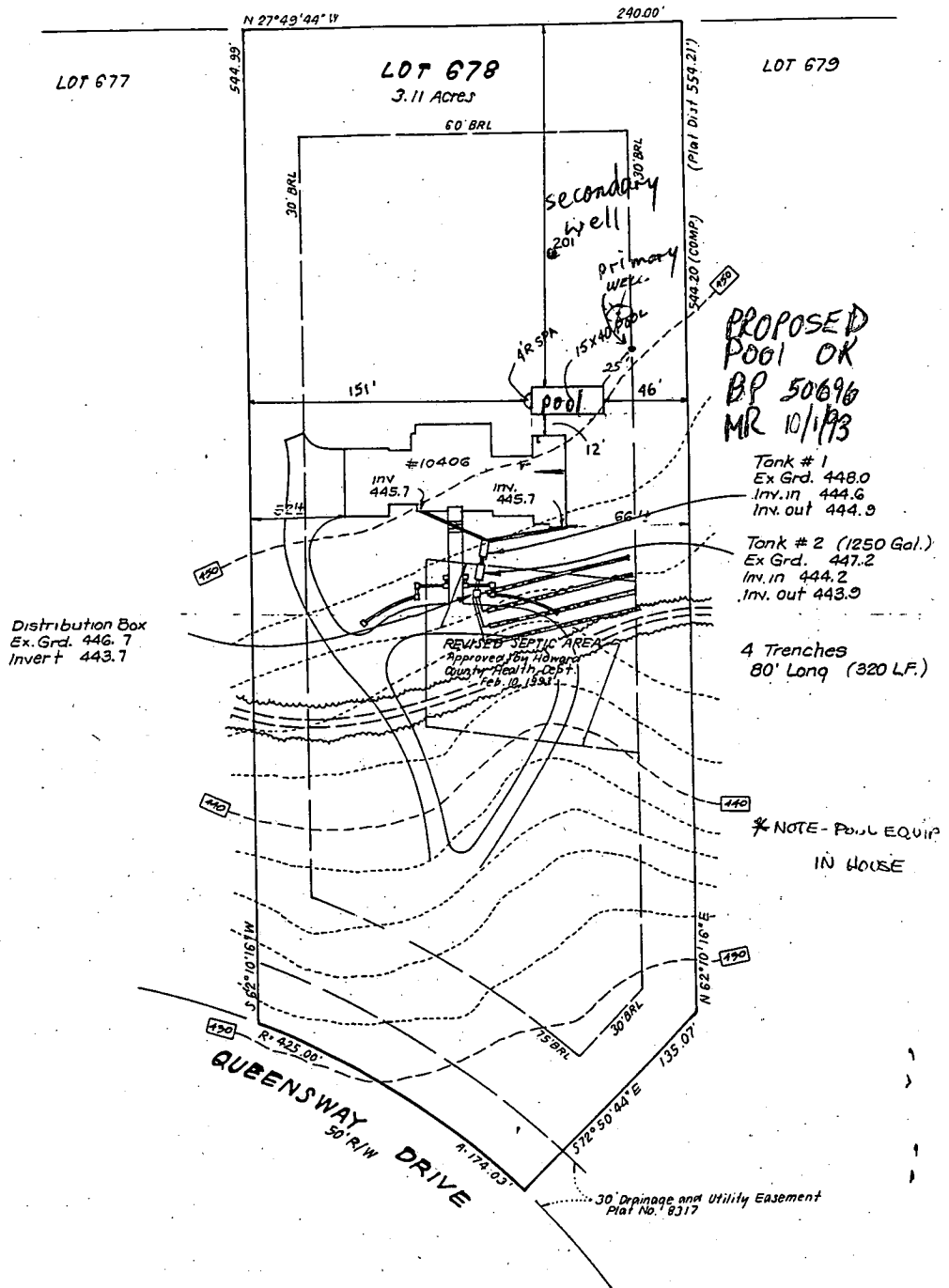
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/15/87	1 S	5.5'	2:00	2:10	2:10	2:32	22 min
		8'	2:01	2:08	2:08	2:22	14 min
	1 V	13'	UNIFORM soil below 5.0'				
	2 V	12.5'	UNIFORM soil below 4.5'				
	3 S	4.0'	2:10	2:12	2:12	2:15	3 min
	3 V	13'	UNIFORM soil below 4.0'				
	4 S	4.5'	2:20	2:34	2:34	2:59	25 min
	4 V	12.0'	UNIFORM soil below 4.5'				

REMARKS Holes Per PLAT - Shallow syst. only on Repair

TYPE OF SOIL Chester

TESTED BY S. Abel ALSO PRESENT Bill, Rock, criss





WILLIAMSBURG BUILDERS

A Winning Tradition

Harry L. Lundy, Jr.
President

September 26, 1994

Mr. Paul Clark
Clark, Finefrock & Sackett, Inc.
7135 Minstrel Way
Columbia, Maryland 21044

RE: Burleigh Manor, Lot ⁷⁶⁴ 678
10406 Queensway Drive

Dear Paul:

Prior to commencing construction on the house built on Lot 678 I met with Mr. Craig Williams, Howard County Health Department, on March 19, 1993, to discuss revising the location of the septic area. Mr. Williams agree to revise the septic area to what is shown on the plat for Burleigh Manor Section II, Lots 763 and 764, a Re-Subdivison of Lots 677 and 678. The revised septic area was approved during the meeting in his office.

In addition, I enclosing a letter from Charles B. Streaker dated March 7, 1994, which states "the septic system was installed, inspected and approved on July 9, 1993.

Very truly yours,

Chip Lundy

CL/brj

Enclosure

B 1 5366 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-88-2029 fill in this form completely
DRILLER INFORMATION Date Received (APA) 012292 OWNER INFORMATION WILLIAM S HARK BUILDERS 15 Last Name 21 First Name POB 1018 Street or RFD COLUMBIA Md 21044 57 Town 70 State 72 Zip 76 DRILLER INFORMATION George F. Easterday Driller's Name 40 L. Franklin Easterday Inc. Firm Name 77 License No. 08 9265 Brown Church Rd., Mt. Airy, Md. 21771 Address George F. Easterday 1/14/92 Signature Date		LOCATION OF WELL HOWARD 8 COUNTY 21 RALEIGH MANDR 23 SUBDIVISION 42 SECTION 2 LOT 678 44 46 48 50 ELLICOTT CITY 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 M 73 76 77 78
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20 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) APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 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 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 DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A39201 COUNTY NO. STATE SIGNATURE DATE ISSUED 012392 Mark E. Palkin 7/23/92 43 48 CO SIGNATURE NORTH GRID 518000 EAST GRID 0834000 50 55 57 63 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 E 13X4 N 51X8 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 2/1/92 well 11' low (all) done 8' bag of cement per toe 29' open 25' open 2' can above ground (Wor-tag @ well) 11.40 all RT 40 ELLICOTT CITY CENTENNIAL LN 357 MASS bl 1:31 997-8800
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER 54 GAP 63 FORCE MIL WRITE INITIALS IN BOX PERMIT No. HO-88-2029 67 68 70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS 997-8800		COUNTY

C1 5111 SEQUENCE NO. (DENV USE ONLY)
1 2 3 6
(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 A39201

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

OK MR
6/18/92

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
MO-88-2029

OWNER Williamsburg Builders
last name Queensway Dr first name
STREET OR RFD TOWN Ellicott City
SUBDIVISION RURLEIGH MANOR SECTION LOT 118

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	
Top Soil	0	2	
Shale Brown	2	24	
Mica	24	40	
Sandstone	40	90	
Granite	90	106	
Sandstone	106	200	
Granite	200	280	
GRANITE	280	405	
Sandstone	405	408	
SOFT GRAY	408	555	
Mica	555	575	
Sandstone	575	600	
GRAY Mica			

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

yes ☒ no ☐
44 44

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☐

NO. OF BAGS 8 NO. OF POUNDS 800

GALLONS OF WATER 40

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 25 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 47
60 61 63 64 66 70

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

screen type or open hole
insert appropriate code below

ST BR HO
STEEL BRASS OPEN HOLE
PL BRONZE
PLASTIC OTHER

SCREEN RECORD

DEPTH (nearest ft.)

H O 27 600
8 9 11 15 17 21

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)

from to

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.) W Q
70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 7

METHOD USED TO MEASURE PUMPING RATE Buret

WATER LEVEL (distance from land surface)

BEFORE PUMPING 50

WHEN PUMPING 600

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 (CIRCLE) (YES or 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:

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE

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)

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 IDENT. NO. 40

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

C1 0057 SEQUENCE NO. (DENV USE ONLY)
1 2 3 4 5 6
(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 A39201

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

8 13

15 20 082487

Depth of Well
22 245 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-88-0245
28 29 30 31 32 33 34 35 36 37

OWNER Greenbaum Assoc last name first name
STREET OR RFD Queensway Dr
SUBDIVISION RIPLEY H MANOR SECTION TOWN Ellicott City LOT 178

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
FROM TO Check if water bearing

SAND Stone 0 16
Congl. in rock 16 345
Dry well 400'
Filled in with
Cement + drilling
materials

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 6 NO. OF POUNDS 564

GALLONS OF WATER 36

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 23 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 60 61 6 63 64 25 66 70

OTHER CASING (if used)

diameter inch depth (feet) from to

EACH CASING

screen type or open hole
insert appropriate code below

SCREEN RECORD

ST BR HO
STEEL BRASS OPEN HOLE
PL OT
PLASTIC OTHER

C2

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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.) W Q
70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 105

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 19

WHEN PUMPING 253

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:

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

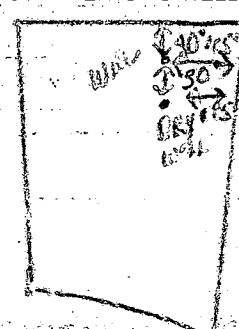
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (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)



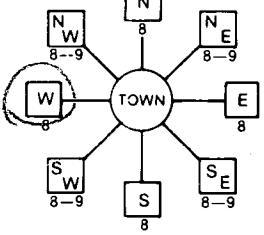

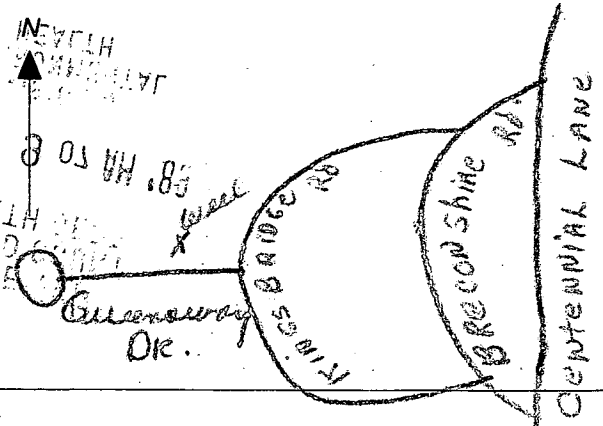
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

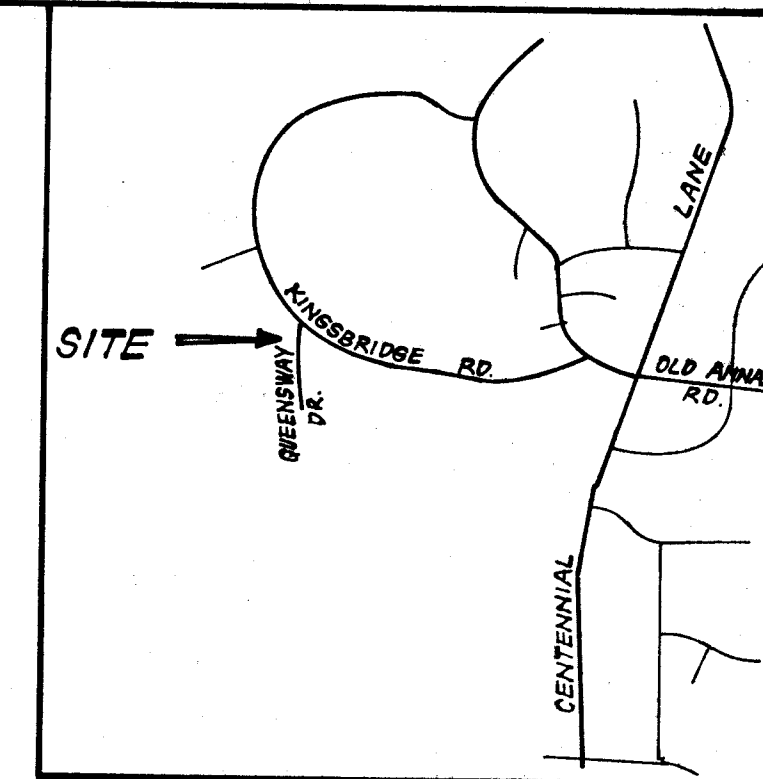
DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

B 1 5656 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. <small>(DP USE ONLY)</small>	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-88-0745 <small>fill in this form completely</small>
Date Received (APA) 052389		B 3 LOCATION OF WELL 8 COUNTY HOWARD 23 SUBDIVISION BURLEIGH MANOR SECTION 2 LOT 678 52 NEAREST TOWN ELLICOTT CITY MILES FROM TOWN (enter 0 if in town) 3 3 M I	
OWNER INFORMATION 15 Last Name GREENBERG Owner ROSS First Name WILLIAM 36 Street or RFD 1777 REISTERSTOWN RD. 57 Town BALTIMORE 70 State MD Zip 21208		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
DRILLER INFORMATION Driller's Name Joseph L. Mayne 77 License No. 038 Firm Name Joseph L. Mayne Well Drilling Address 5512 Ridge Rd. DH. Aikya 1771 Signature Joseph P. Mayne Date 5/22/89		NEAR WHAT ROAD Queensway Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 450 37 DISTANCE FROM ROAD ENTER FT or MI FF	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A39201 COUNTY NO. STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 06/14/89 Mark E. Kilkin 12/14/89 NORTH GRID 518000 EAST GRID 083400	
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)		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 E 83X4 N 5X18	
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		8/10/89 well insp. 8/15/89 NO INSP MR GROUTED MR 8/24/89	
METHOD OF DRILLING (circle one) BORED (or Augered) <u> </u> JETTED <u> </u> Jetted & DRIVEN 30 AIR-ROTary <u> </u> AIR-PERCussion <u> </u> ROTARY (Hydraulic Rotary) 37 CABLE <u> </u> REVERSE-ROTary <u> </u> Drive-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEINED 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 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ GAP _____ FORCE MR INITIALS MR PERMIT No. HO-88-0745 SPECIAL CONDITIONS	



VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

1. Plat Reference: Plat No. 8317.
2. Topography taken from plans prepared by Fisher, Collins and Carter, Inc.
3. Length of trench to be determined at time of permit issuance.

LEGEND

Contour Interval	2 Ft.
Existing Contour	430
Proposed Contour	430
Spot Elevation	+282
Direction Of Drainage	→

1250 Gal Septic Tank
Prop Grd. elev. 454.0
Distribution Box
Ex. Grd. elev. 447.5
Invert elev. 444.5
Prop. Grd. elev. 450.5

NOTE: THE PURPOSE OF THIS PLAN IS TO REVISE THE EXISTING APPROVED SEPTIC AREA. THIS WAS DISCUSSED WITH AND REVIEWED BY MR. CRAIG WILLIAMS OF HOWARD COUNTY HEALTH DEPT. AND MR. CHIP LUNDY ON 3-19-93.



THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 sq ft AS REQUIRED BY THE MD. DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM.

APPROVED:
HOWARD COUNTY HEALTH DEPT.

DATE _____ APPROVING AUTHORITY _____

4 Bedrooms

Plat ref: Plat No. 8317



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED J.M.E.	SITE DEVELOPMENT PLAN LOT 678 BURLEIGH MANOR SECTION 2 TAX MAP 23 PARCEL 290 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: WILLIAMSBURG BUILDERS P.O. BOX 1018 Columbia, Md. 21044	SCALE 1"=50'
DRAWN C.M.		DRAWING 1 OF 1
CHECKED J.M.E.		JOB NO. 92-188
DATE Mar, 1993		FILE NO. 92-188-X