

2/10/92
8:30 PM
2/11/92
10:00 AM
(A.S.A.P. near)
11:00

Tax ID - 02-339927

2/10/92 P.C.O.
c. B

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEX - TIME EXPIRED FOR F.C.O.P.

COMPLIANCE

P 47766

A 39751

DISTRICT 2

DATE 2/24/92

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE SYSTEM APPROVED 2/11/92

INDEXED 7/14 C. Williams / C. Be

INSPECTOR C. Williams

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Burleigh Manor LOT 703 ROAD 10303 Castlefield Street

PROPERTY OWNER Trinity Builders Carl Humphreys

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 130 feet from the front lot line running along Castlefield Street and 120 feet from the right side of the lot as seen when facing the lot from Castlefield Street. Run the trenches away from Castlefield Street on contours.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 12/10/91 RJT

PLANS APPROVED BY Raymond Hodges DATE 11/29/91

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

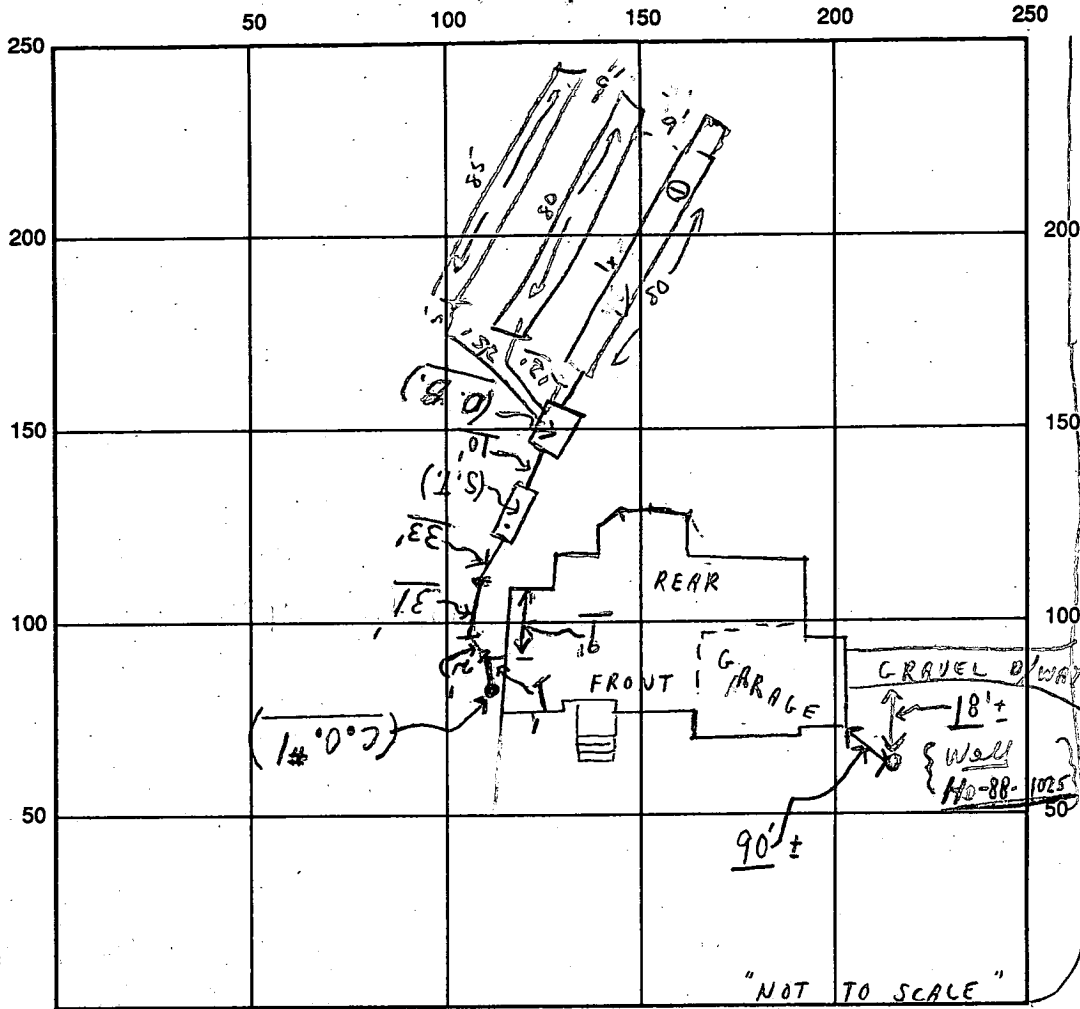
PERMIT VOID AFTER TWO YEARS

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**

A 39751



Castlefield Street

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

← Kingsbridge Road →

SEPTIC TANK LEVEL OK CLEANOUTS S.T. - OK (C.O.1 Needs Plug)

DISTRIBUTION BOX LEVEL (Baffles is)

DRAIN FIELD/TITLE DEPTH 5'± ^{① average} FT. TRENCH WIDTH 3 ^① FT. INLET DEPTH 3'± FT.

EFFECTIVE GRAVEL DEPTH 2'± ^① FT. TOTAL LENGTH 80'± ^① FT. } 245
50 ^② FT. }
55 ^③ FT. }

NUMBER OF TRENCHES 3 ^{to be} ONE-SIDED BOTTOM AREA 735 SQ. FT.

DRYWALL INSIDE DIAMETER 1 FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 735 SQ. FT. Note: "Some fill dirt in area but system in existing"

REMARKS: Partial 2/10/92 P.M. - ok to cover from house thru to distribution
not only, partial - C.B.C. Note (1) trench still being dug ok to storage
- HOLD FOR A CALL - 2/11/92

P.M. 2/10/92 Wall lines + pitless adaptor (W.P.I) ^{not} ready. C.B.C.

DATE SYSTEM APPROVED 2/11/92 INSPECTOR C.W. [Signature]

APPLICATION

PERCOLATION TESTING

A 39751
P _____

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

DISTRICT _____
DATE 6/23/87

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 Trinity Builders
Gerald M. Katz, Trustee c/o Whitman, Requardt and Associates

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

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Burleigh Manor Section 2 LOT NO. 26

ROAD AND DESCRIPTION West of the intersection of Centennial Lane & Old Annapolis Road
(10303 Castfield Street)

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. Steve Sker (301) 484-8400
(SIGNATURE OF APPLICANT)

APPROVED BY B. Wilson FOR Shallow system DATE 2/9/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/14/87 Rec. Dissatisfactory hold for plast. S.M.A.

BLDG. PERMIT SIGNED
AND RETURNED 12/3/91
Serial # 40525 - SFD
4 Bedrooms

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 38534

P _____

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

*3/17/87
perc test
approved
@*

DISTRICT _____

DATE 1-28-87

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

ADDRESS 2315 Saint Paul Street, Baltimore, MD 21218 PHONE (301) 235-3450

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

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Steve Shover

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field location test holes & sub-plat

THIS IS NOT A PERMIT

187 ϕ / BDRM
 INLET 4 1/2 S
 MAX D 8 1/2
 $\bar{X} = 10$

SOIL PROFILE

orange/brown
 grey clay
 to clay
 lean
 to mostly
 grey white
 powdery
 silty fine
 (lean of
 scattered)
 small shell
 frags 10%
 12 1/2' D

12 1/2' D

②

chunky orange
 brown clay
 4 1/2'

to gritty
 sandy gravel
 brown silty
 lean

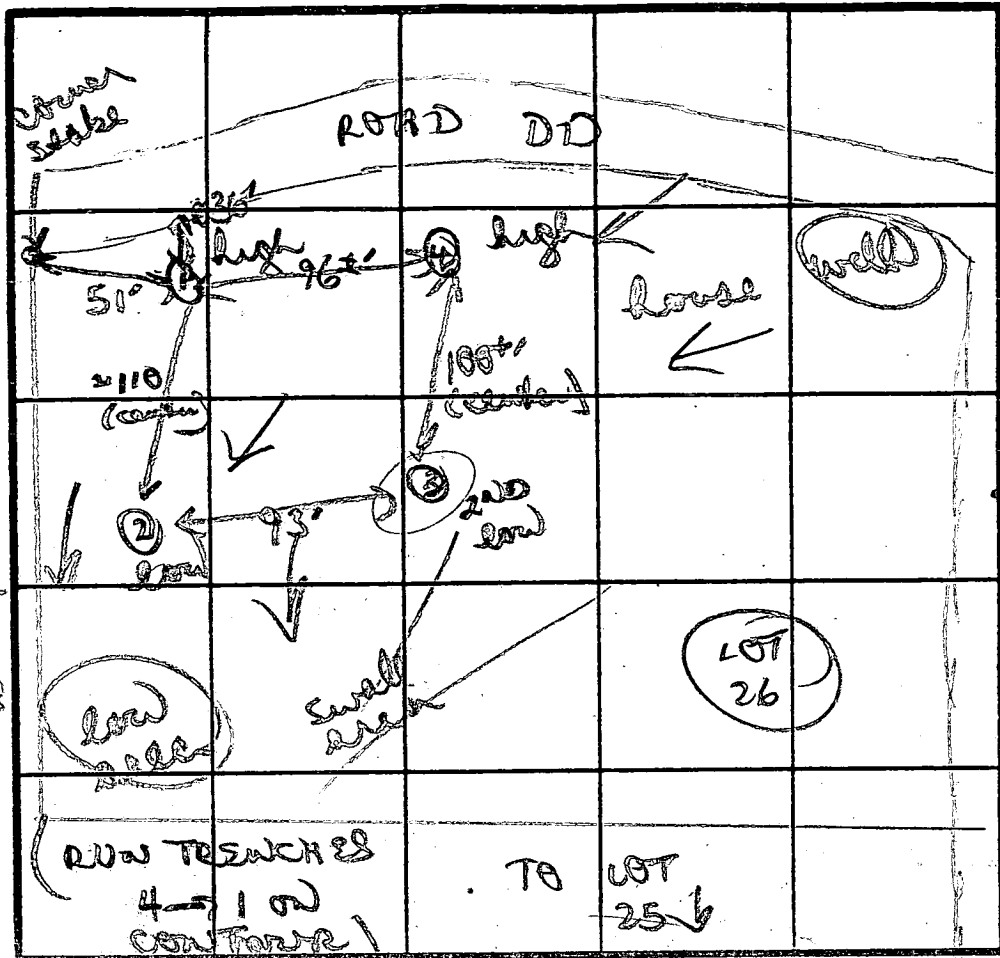


11 1/2' D

③

orange/brown
 clay 3 1/2'
 to clay lean
 4 1/2'

to brown/
 white mix
 gritty sandy
 silty lean
 12' D



④
 brown/grey
 to orange
 clay 3 1/2-4'
 to mostly
 brown
 to brown
 silty gritty
 lean
 by scattered
 shell frags
 12' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/17/87	①	3' S	230	253	253	258	5 MIN	
		6 1/2' M	250	252	252	255	3 MIN	
		12 1/2' D	bottom (see profile)					
	②	4 1/2' S	254	258	258	307	9 MIN	
		11 1/2' D	bottom (see profile)					
	③	4 1/2' S	255	308	308	330	22 MIN	
		12 1/2' D	bottom (see profile)					
	④	VISUAL ONLY						
		12' D	bottom (see profile)					

dig + tested as per plan

REMARKS

TYPE OF SOIL

TESTED BY

fairly uniform brown/orange clays 4 1/2', orange tan silty gritty lean
 B. Wixson
 ALSO PRESENT Parker

B 1 8741

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER,

HD-88-1025

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3,6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received (APA)

080489

OWNER INFORMATION

GREENEBaum+ROSS INC

1777 HEISTERSTOWN RD.

BALTIMORE MD 21208

B 3

LOCATION OF WELL

HOWARD

8 COUNTY

BIRLEIGH MINOR

23 SUBDIVISION

SECTION

LOT 703

ELLICOTT CITY

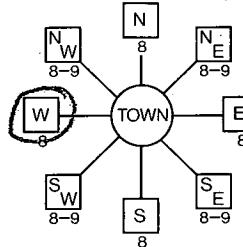
52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town)

3 1/2 MI

B 4

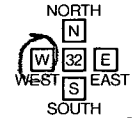
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



CASTLEFELL ST.

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

20 FT

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

COUNTY NAME

A39751

COUNTY NO.

STATE SIGNATURE

DATE ISSUED

082489 Mark E. Piffin

2/24/90

NORTH GRID 521000

EAST GRID 0835000

APPROXIMATE DEPTH OF WELL 300 FEET

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

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)

APPROX. PERMIT NUMBER GAP

FORCE MIP PERMIT No. HD-88-1025

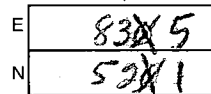
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

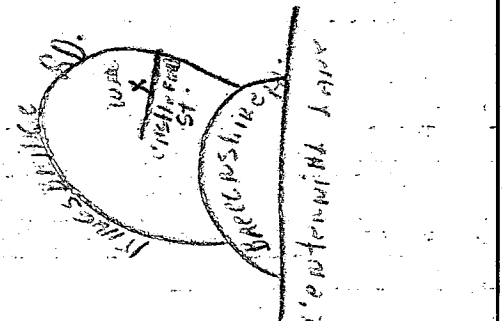
- 1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



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

N



C1 1141 SEQUENCE NO. (DENV 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. 3-6 ON ALL CARDS)

COUNTY NUMBER A39751

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 10/13/89

Depth of Well 265 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-88-1025

OWNER Greenbaum & Assoc last name Castlefield first name TOWN Ellicott City SUBDIVISION BURLEIGH MANOR SECTION LOT 703

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for SAND Stone and GRAY MICH Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY, NO. OF BAGS 8, NO. OF POUNDS 752, DEPTH OF GROUT SEAL 32 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE ST, Nominal diameter top (main) casing 6 inch, Total depth of main casing 37 feet.

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

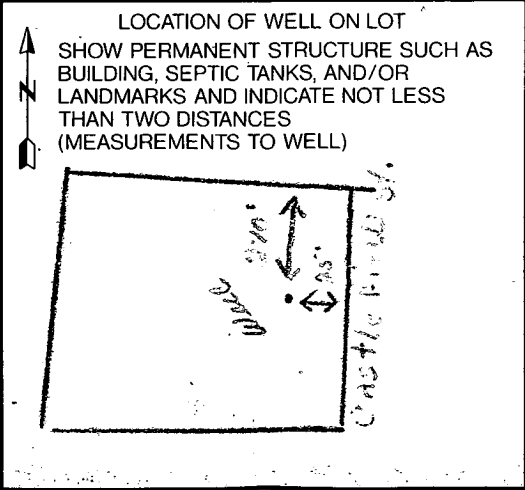
SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT), DEPTH (nearest ft.) 1-21, 2-24, 3-36.

SLOT SIZE 1-2-3, DIAMETER OF SCREEN (NEAREST INCH), 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, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 15, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 41, WHEN PUMPING 49, 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 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) above/below LAND SURFACE (nearest foot).



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

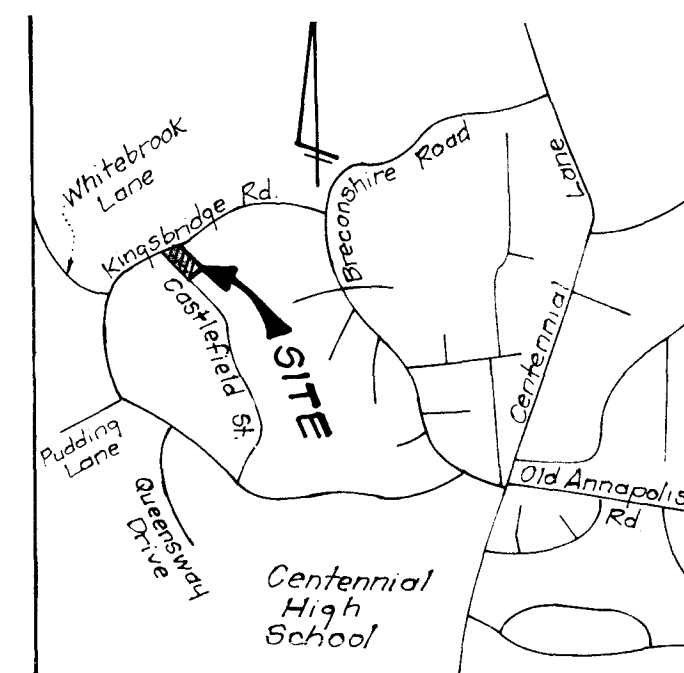
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238, DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION), SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



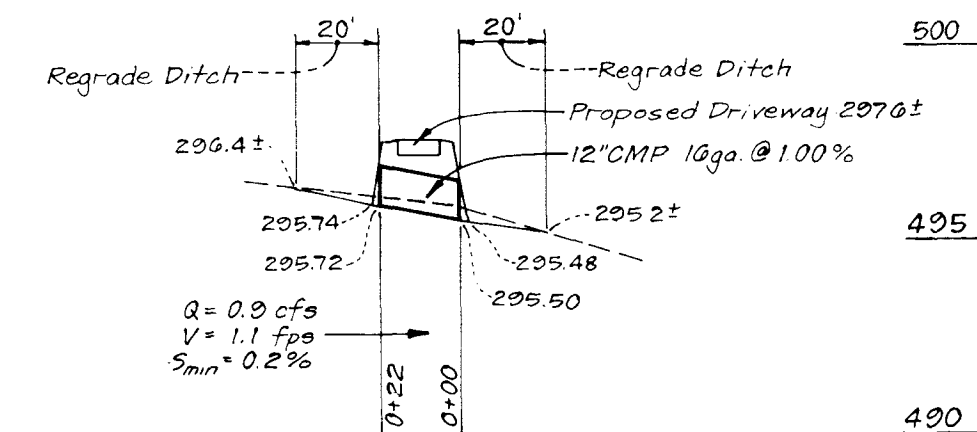
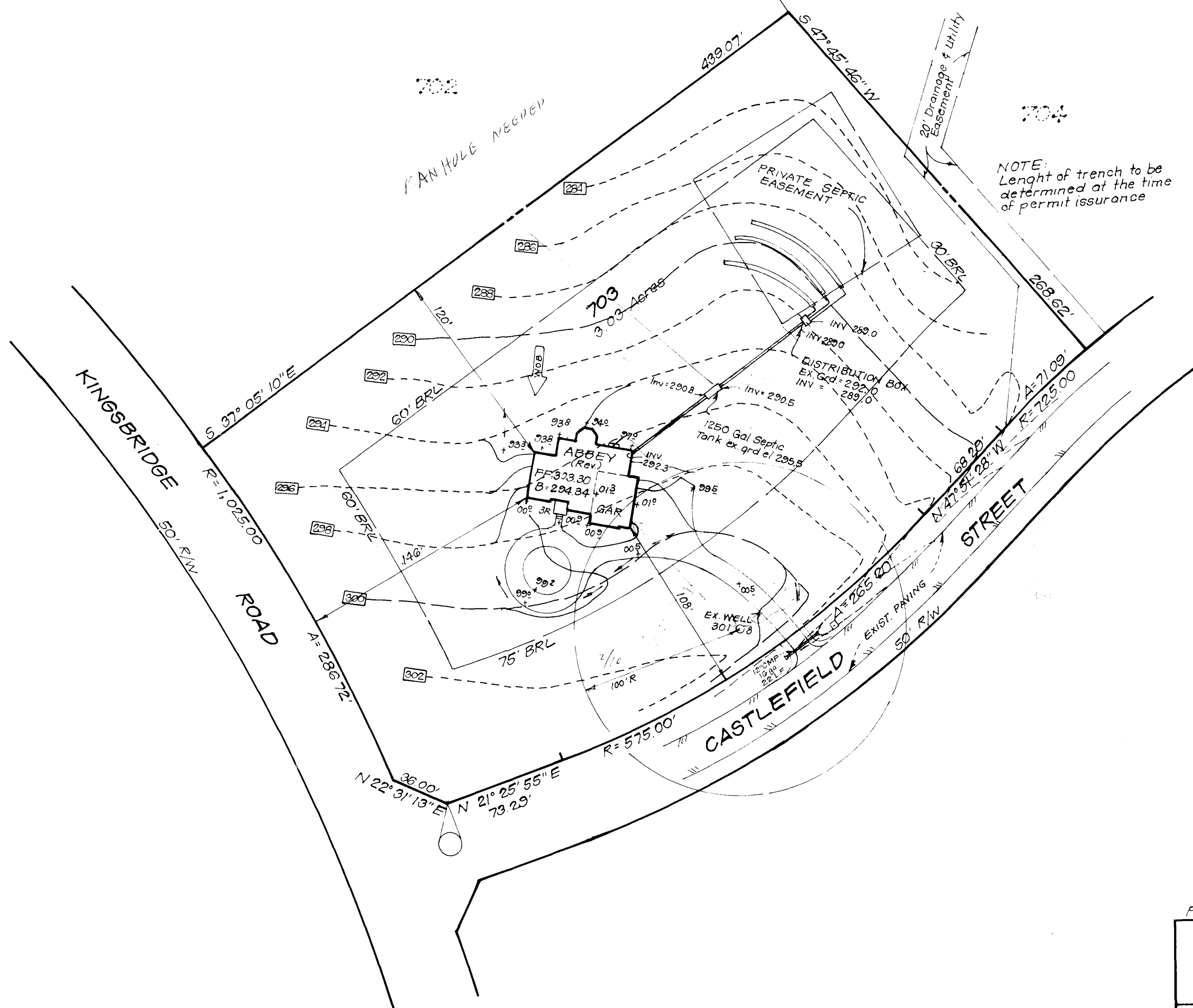
LEGEND

- Contour Interval 2 Ft
- Existing Contour 300
- Proposed Contour 300
- Spot Elevation $+00\pm$
- Direction of Drainage
- Walkout Basement



VICINITY MAP

Scale: 1" = 2000'



PROFILE - DRIVEWAY CULVERT

SCALES: HORIZ. 1" = 50'
VERT. 1" = 5'

Plat Reference N2 8319

4 Bedrooms



CLARK • FINEFROCK & SACKETT, INC.

ENGINEERS • PLANNERS • SURVEYORS

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

DESIGNED JME	SITE DEVELOPMENT PLAN LOT 703 BURLEIGH MANOR SECTION 2 2ND ELECTION DISTRICT HOWARD COUNTY MARYLAND	SCALE 1" = 50'	
DRAWN BAL		DRAWING 10F1	
CHECKED JME		JOB NO. 91-150	
DATE Nov. 1991		FOR: TRINITY BUILDERS 6212 Devon Drive Columbia, Maryland 21044	FILE NO. 91-150X