

(2) 27/93
1-06-93

Tax ID-04-351533

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49539

A 42820

DISTRICT 4th

DATE 8/20/93

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

DATE SYSTEM APPROVED 12/28/93

~~461-9933~~ 313-2640

INDEXED

INSPECTOR R. H. H. H.

Fyock

Arnold's Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS P. 500 Box 15, Woodbine, Maryland, 21797 and 21797 PHONE 795-7873

SUBDIVISION Camden Downs LOT 19 ROAD 15614 Camden Meadows Court

PROPERTY OWNER Kevin M. Flowers

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 105 feet down the right (470.74') lot line and 230 feet off the same lot line, starting from the right rear lot corner. Run trenches on contour toward the right (470.74') and Left (507.13') lot lines. MAINTAIN A MINIMUM OF 100 FEET FROM THE WELL.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK MR 8/9/93*

PLANS APPROVED BY Jane Nadeau DATE 01/09/90

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

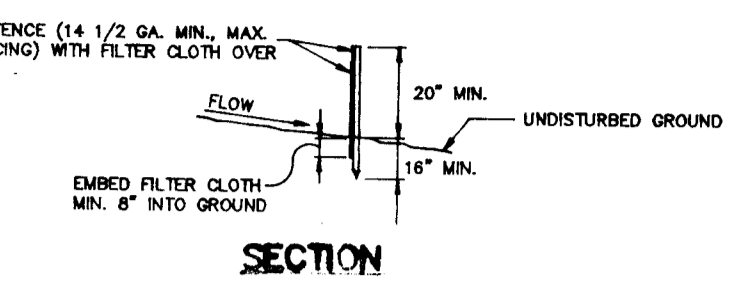
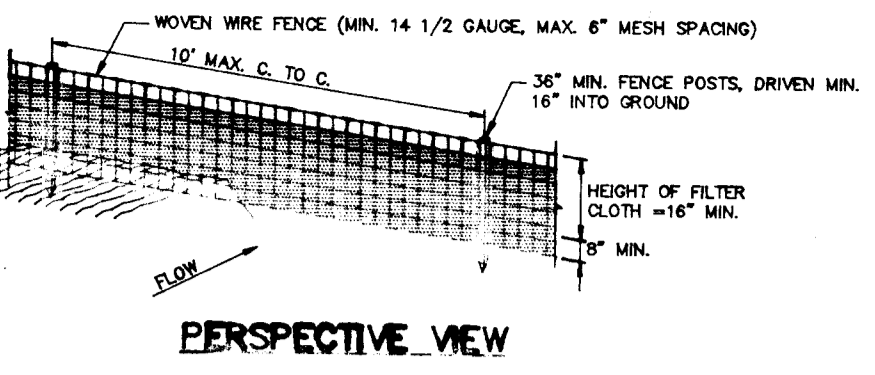
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

SEWER PERMIT SIGNED AND RETURNED 6-16-97
Serial # 20010 6387 check

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
42820

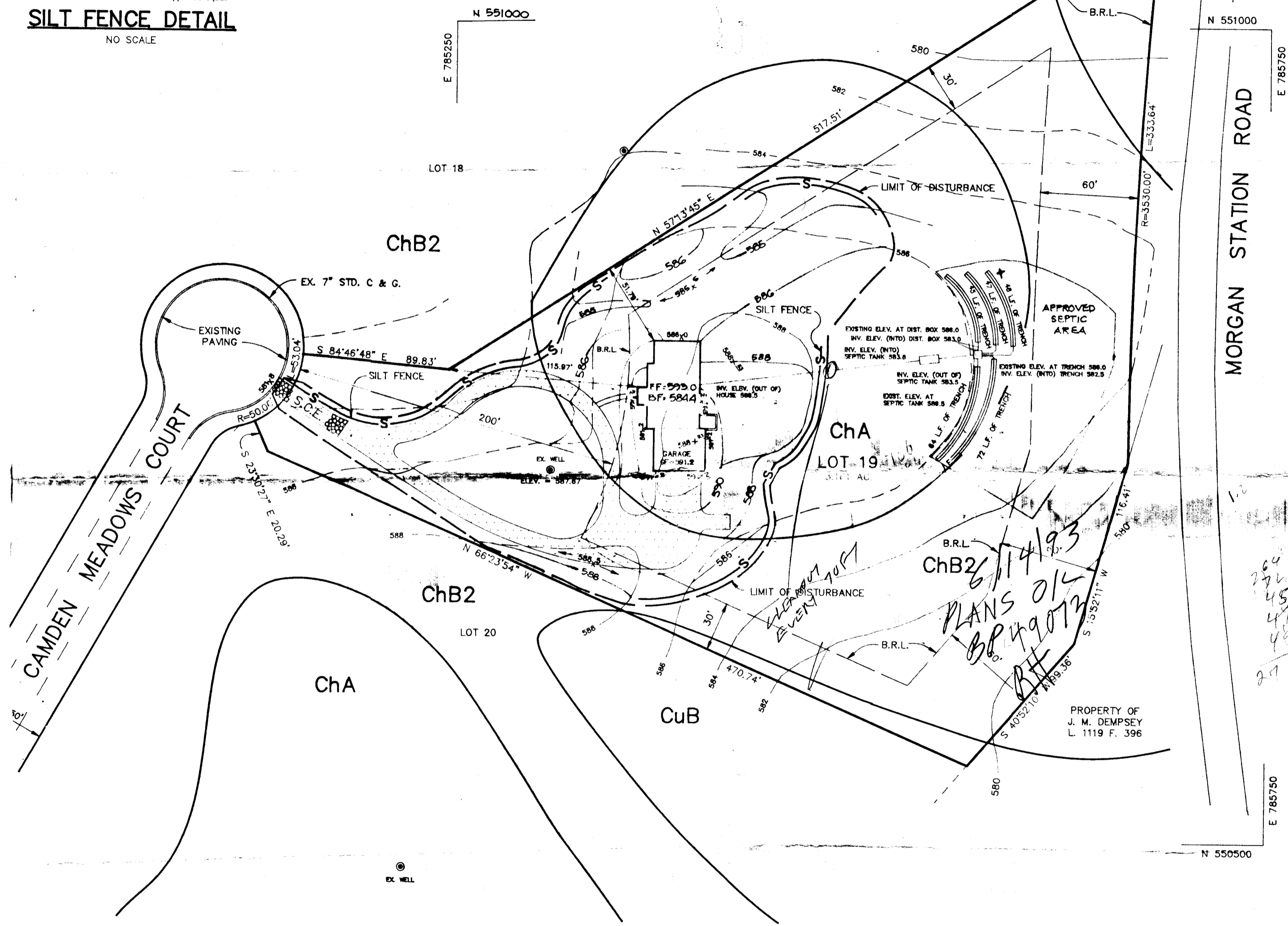


CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

Woven wire fence to be fastened securely to fence posts with wire ties or staples. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24\"/>

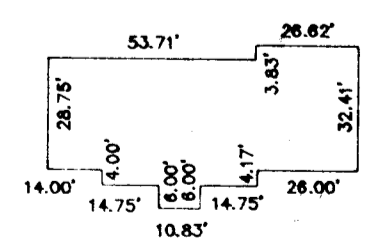
- TS : Steel, either T or U type or 2\"/>
- CE : Woven wire, 14 Ga., 6\"/>
- ER CLOTH : Filter X, Miraf 100X, Stabilinka T140N or approved equal.
- FABRICATED UNIT : Geofab, Envirofence or approved equal.

SILT FENCE DETAIL
NO SCALE



Handwritten notes:
ChB2 6/11/93
PLANS O.K.
BP 49073
BTH

Handwritten notes:
264
45
47
48
276

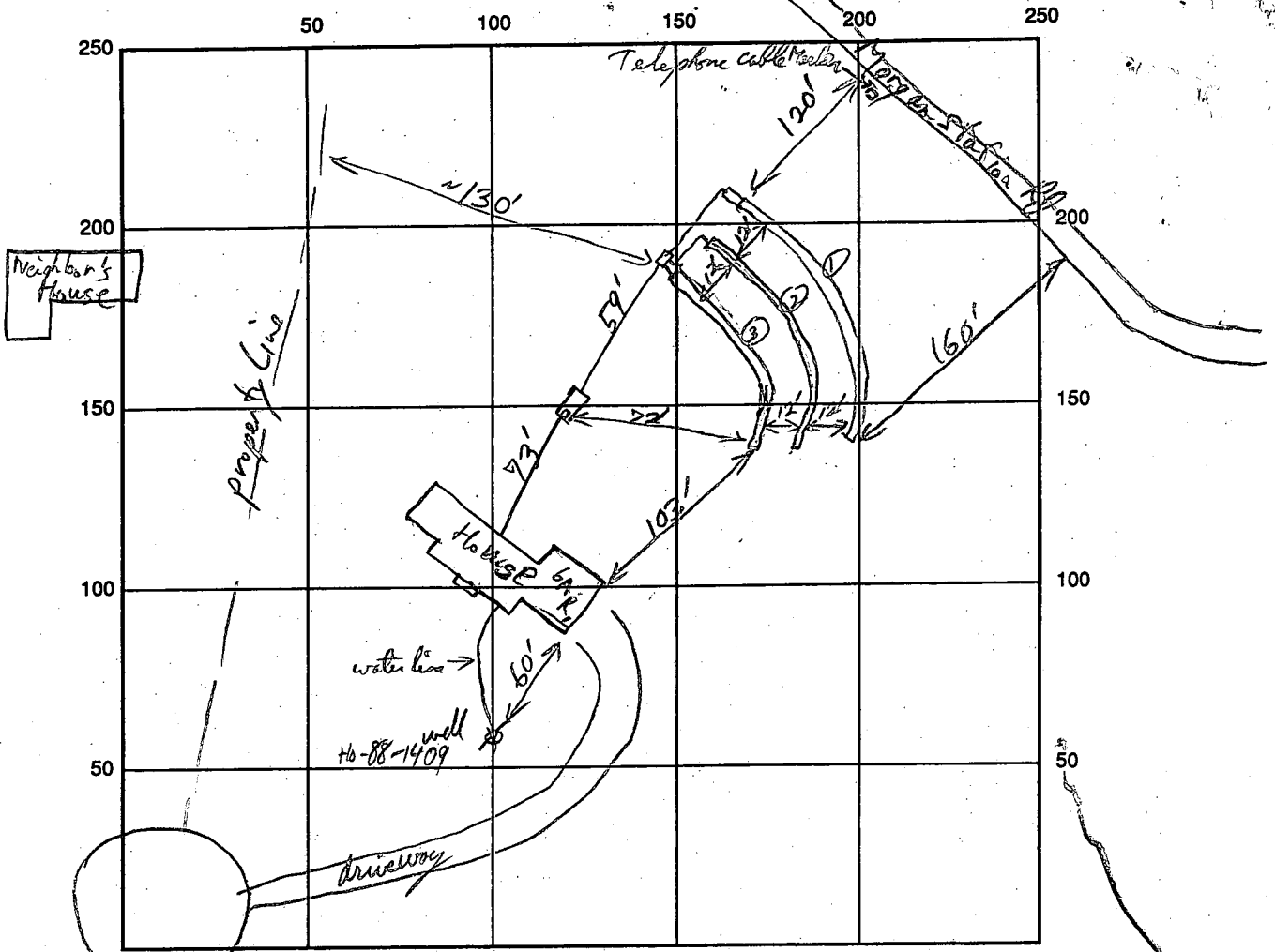


THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Approved: *[Signature]* Date *4/8/93*
Howard S.C.D.

Reviewed for *HOWARD* S.C.D.
Name
and meets Technical Requirements
Jana M. Kelly Date *4/8/93*
Signature
U.S. Soil Conservation Service

HOUSE TYP
NO SCALE



SEPTIC TANK LEVEL 1200 gal CLEANOUTS ST

DISTRIBUTION BOX LEVEL

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 94/94/94 FT.

NUMBER OF TRENCHES 3 ONE SIDE WALL/BOTTOM AREA 846 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: OK to gravel fill front trench & cover S.T. + supply line to D.B. R/P 12/27/93
OK to cover Trenches R/P 12/28/93

OK to cover water line, patch adaptation OK @ 3 1/2 ft

DATE SYSTEM APPROVED 12/28/93 INSPECTOR R/P [Signature]

APPLICATION

PERCOLATION TESTING

A 42820

P _____

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

DISTRICT 4th

DATE 8/16/88

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 Garrie Lee Hutchins Kevin M. Flowers

ADDRESS 830 Morgan Station Road, Woodbine MD 21797 PHONE 443-5150

PROSPECTIVE BUYER Potomac Development Company

ADDRESS 1015 Copperstone Ct., Rockville MD 20852 PHONE 424-6006

PROPERTY LOCATION: Prelim
SUBDIVISION Camden Downs LOT NO. (19)

ROAD AND DESCRIPTION Old Frederick Road and Morgan Station Road
(15614 Camden Meadows Court)

TAX MAP 8 PARCEL # 1

SIZE OF LOT 3.40 Acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Gregory B. Powell
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR (HOLDING) 1-17-89 For perc hole locations and subdivision plat approval. Very limited house and well site, Nadeau

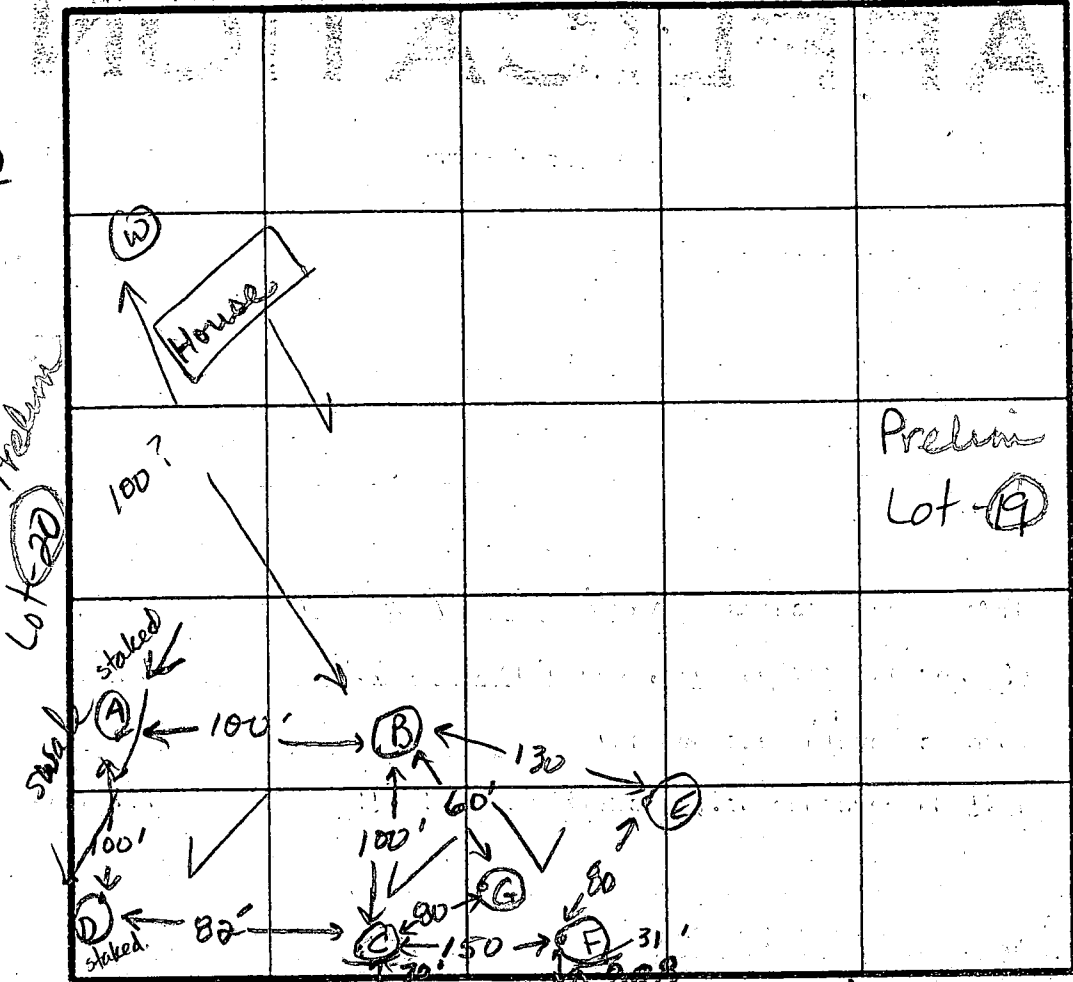
BLDG. PERMIT SIGNED AND RETURNED 4/14/93
Serial # 49073
SFD-3 Bedroom

THIS IS NOT A PERMIT

A 42820

(F)(E)(C)
SOIL PROFILE

0-4.5 Rd-br
s1 cl 1m
4.5-13.0 Rd-tan
sa s1
1m, some
broken
rx, < 25%
13.0 Bottom
wet
at 13. ft



High E
B
G
F
C
Low

Prelim
Lot (9)

$\bar{x} = 9 \text{ min}$
Inlet = 3.5 ft
Bottom = 7.0 ft.
210 sq ft / bedrm

(B)(G)

0-5.0 Rd s1 cl
1m
5-13 Rd-tan
sa s1
1m,
< 20%
13.0 rx frags
Bottom

(A)(D)
Not
excavated

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-17-89	F	5.0 S	11:18	11:26	11:26	11:35	9 min
		13.0 D	(Bottom wet at 13.0 ft)				ok
	E	3.0 S	11:25	11:30	11:30	11:40	10 min
		7.0 M	11:24	11:28	11:28	11:37	9 min
		13.0 D	(< 20% rx frags, Bottom-dry)				ok
	C	5.5 S	11:29	11:43	11:43	11:52	9 min
		14.0 D	(Bottom-dry, wet at 3' to 6'; Perched?)				
	B	13.0 V	(Bottom-dry)				ok
	G	13.0 V	(Bottom-dry)				ok
	A & D	Not excavated					

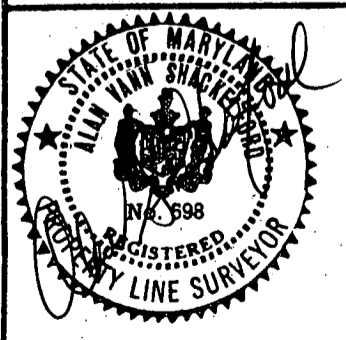
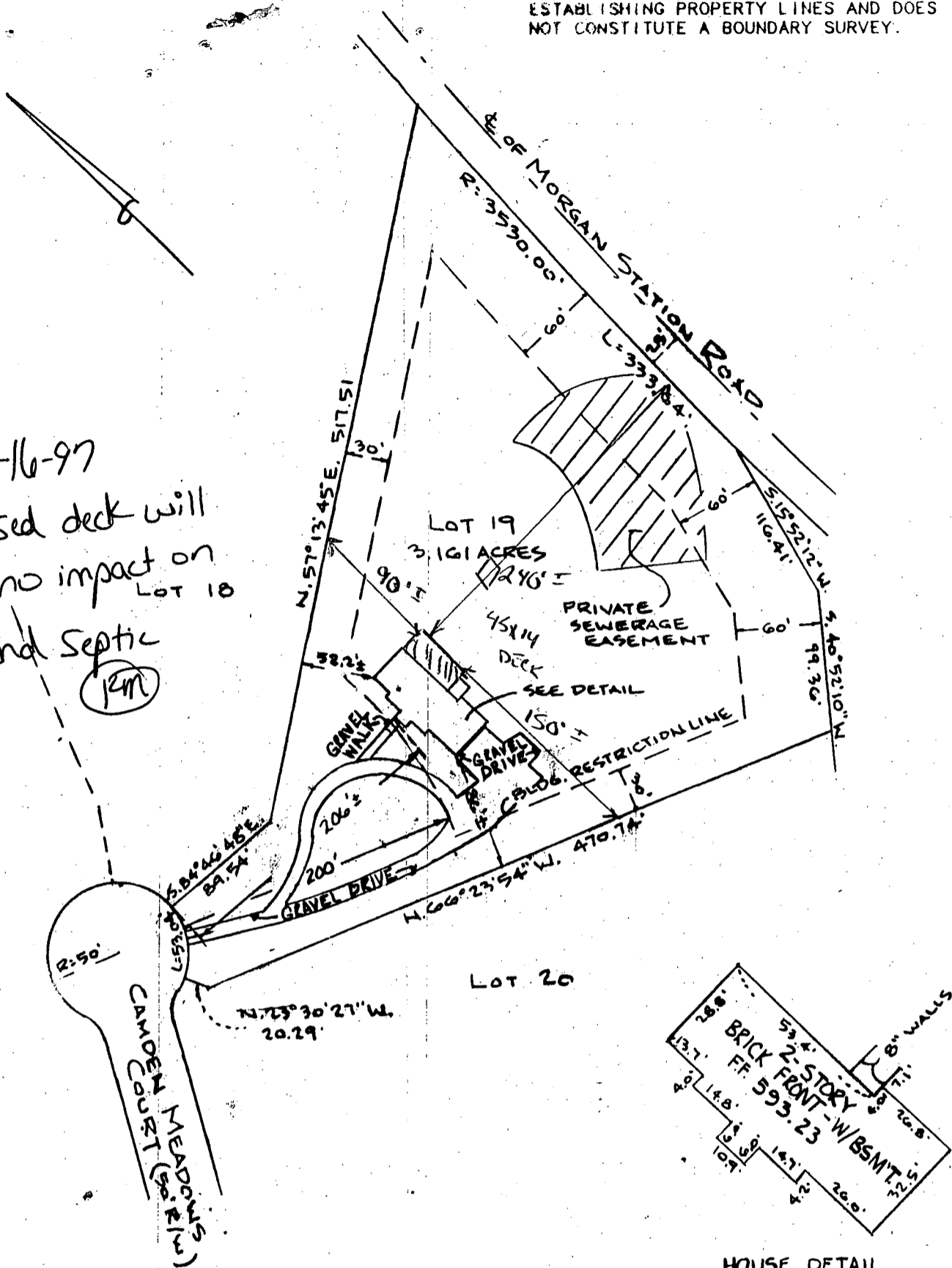
REMARKS Limited house & well sites. Holes E & G not as shown on plat.
TYPE OF SOIL 0-4.5' Rd s1 cl 1m, 4.5-13.0 Rd-tan sa s1 1m, < 25% rx
TESTED BY Jane E. Nadeau ALSO PRESENT Cecio, Kenny
Phil

EH-12-1079

NOTE:

THIS PLAT IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.

6-16-97
proposed deck will have no impact on LOT 18 well and septic
(Jm)



THIS IS TO CERTIFY THAT I HAVE SURVEYED THE PROPERTY SHOWN HEREON FOR THE PURPOSE OF LOCATING THE IMPROVEMENTS ON SAID PROPERTY AND THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN, AND ALSO CERTIFY THAT THE SUBJECT PROPERTY LIES IN ZONE "C" (AREA OF MINIMAL FLOODING) AS SHOWN ON F.I.R.M. MAP NO. 240044 0008B (REVISED DEC. 4, 1986) FOR HOWARD COUNTY, MARYLAND.

Allan Van Shacter

4/20/94
DATE

REV. 4/19/94

RIEMER MUEGGE & ASSOCIATES, INC.
8818 CENTRE PARK DRIVE
SUITE 200
COLUMBIA, MARYLAND 21045

TELEPHONE (410) 897-0000
FAX (410) 897-0000

FINAL LOCATION SURVEY
LOT 19
CAMDEN DOWNS - SECTION ONE
4TH ELECTION DIST. HOWARD COUNTY, MARYLAND
RECORDED PLAT NO. 9574

SCALE: 1" = 100' WO. NO. 92000 BY: GRB DATE: 9/2/93

B 1 **9454** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

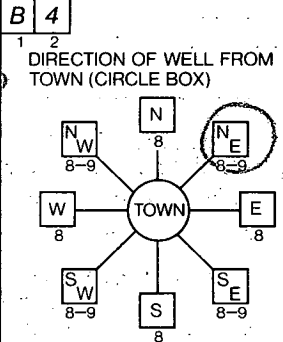
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-1409
 fill in this form completely

Date Received (APA) **050790**
 OWNER INFORMATION
CAMDEN DOWNS PARTNER
 15 Last Name 34 Owner First Name
10805 HICKORY RIDGE RD
 36 Street or RFD 55
COLUMBIA MD 21044
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD
 8 COUNTY
CAMDEN DOWNS
 23 SUBDIVISION 42
 SECTION **1** LOT **19**
 44 46 48 50
LISBON
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **2** MI
 73 76 77 78

DRILLER INFORMATION
FRANK-DELPH **453**
 77 License No. 80
FRANK DELPH WELL DRILLER INC.
 Firm Name
18234 PENN SHOP RD MT AIRY MD
 Address
Frank Delph **5-2-90**
 Signature Date



Camden Meadows CT
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 34 **250** 37 DISTANCE FROM ROAD
 ENTER FT or MI **FT**
 38 39

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 2 8
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 4 12 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 **A-42820**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE DATE ISSUED INSERT S
Mark E. Reikin **12/01/90**
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID **551000** EAST GRID **0785000**
 50 55 57 63

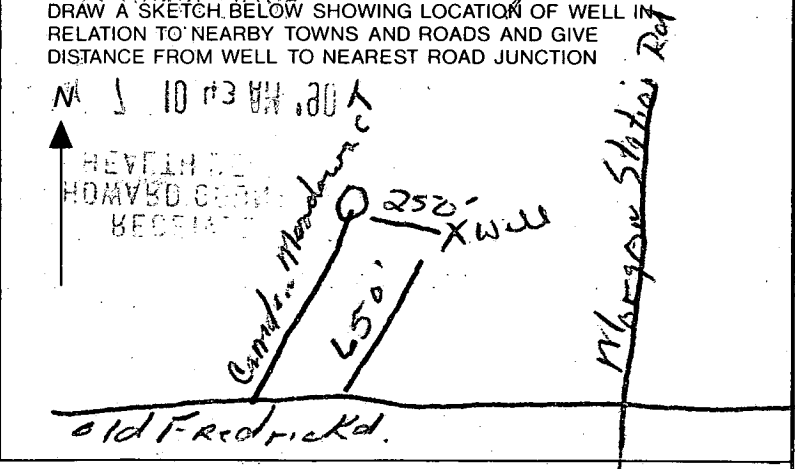
APPROXIMATE DEPTH OF WELL **200** FEET
 24 28

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 _____

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 **7845**
 N **HEV51571**
 000 000
 9-30 Grout 7/20/90 # already grouted well
 10 Bags of Cement
 45' casing
 40' Grout - open
 2' casing above ground
 ok
 Top of casing

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
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 54 63
 FORCE **mk** WRITE INITIALS IN BOX PERMIT No. **HO-88-1409**
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

