

Tax ID - 04 - 351568

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

10/21 Needs  
10/21 House  
1/31/95 Connection

P 50313

A 42822

DISTRICT 4th

DATE 10/5/95

DATE SYSTEM APPROVED 1/31/95

INSPECTOR *[Signature]*

10/20/94  
10/21/94  
10:00  
S.A.P.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
313-2640

INDEXED

Whitworth Excavating IS PERMITTED TO INSTALL  ALTER

ADDRESS 12680 Clarksville pike, Clarksville, Maryland 21029 PHONE 531-5033

SUBDIVISION Camden Downs LOT 21 ROAD 15602 Camden Meadows Court

PROPERTY OWNER Jane Pearson & Nick Talongo

**BUILDING PERMIT SIGNED**

ADDRESS

**AND RETURNED**

SEPTIC TANK CAPACITY 1250 GALLONS 8-21-03 BOD143730-FINISH BASEMENT

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 168

TRENCHES - Trench to be 2 feet wide. Inlet <sup>3</sup> feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 115 feet from the rear (285.06') lot line and 140 feet off the right (407.35') lot line, as seen when facing the lot from Camden Meadows Court. Run trenches on contour in both directions. 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 8/26/94 DKS

PLANS APPROVED BY Jane E. 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

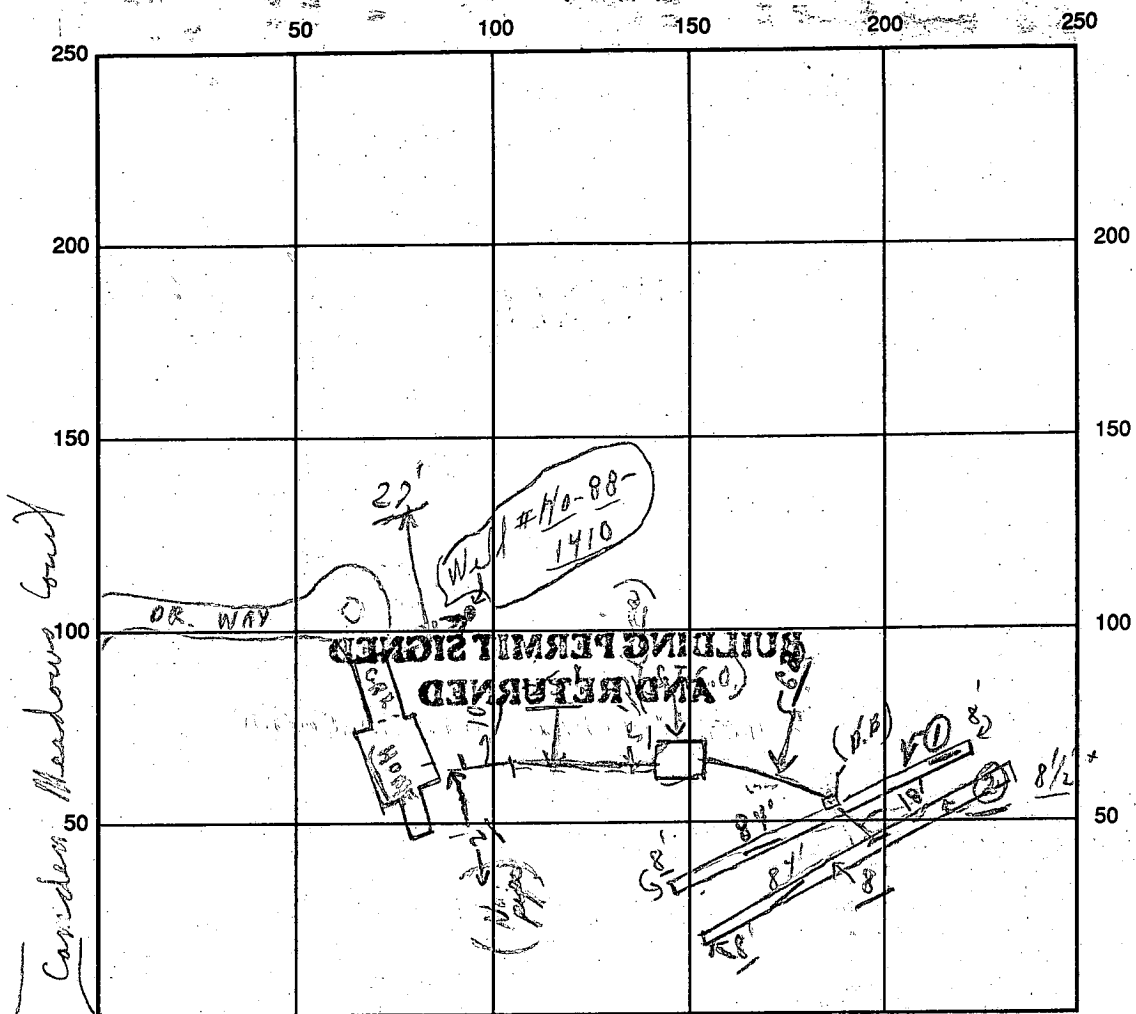
PERMIT VOID AFTER TWO YEARS

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

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

A 42822



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Old Frederick Road S.T.

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 8 + average FT. TRENCH WIDTH 2 FT. INLET DEPTH 13 FT.

EFFECTIVE GRAVEL DEPTH 5 + FT. { TOTAL LENGTH 168 FT. } = 168

NUMBER OF TRENCHES 2 ONE SIDEWALL/~~DRY~~ AREA 840 + SQ. FT.

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

ABSORBENT AREA 840 + SQ. FT.

REMARKS: 10/20/94 (P.M.) "Partial" - No house connection; chd  
Trenches only - ok for stone chd; 10/21/94 (A.M.) -  
ok to cover all work; Partial, chd - NEEDS HOUSE  
CONNECTION YET - House Connection Complete but outlet pipe has only  
6" below possible grade cover per house window well, + deck construction. - Pipe is Subject  
to Freezing. RPP 1/31/95

DATE SYSTEM APPROVED 1/31/95 INSPECTOR [Signature]

# APPLICATION

PERCOLATION TESTING

A 42822

P \_\_\_\_\_

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

DISTRICT 40a

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 Carrie Lee Hutchins JANE PEARSON + Nick Alonzo

ADDRESS 830 Morgan Station Road, Woodbine MD 21797 PHONE 410-931-2321

PROSPECTIVE BUYER Potomac Development Company

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

PROPERTY LOCATION: Prelim

SUBDIVISION Camden Downs LOT NO. (21)

ROAD AND DESCRIPTION Old Frederick Road and Morgan Station Road  
(15602 Camden Meadows Court)

TAX MAP 8 PARCEL # 1

SIZE OF LOT 3.13 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 OF (HOLDING) 1-17-89 Pending perc hole locations and approved subdivision plat, limited well sites, JENadeau

BLDG. PERMIT SIGNED  
AND RETURNED 8/17/94  
55715  
SFD-4/50m

# THIS IS NOT A PERMIT

Lot-20

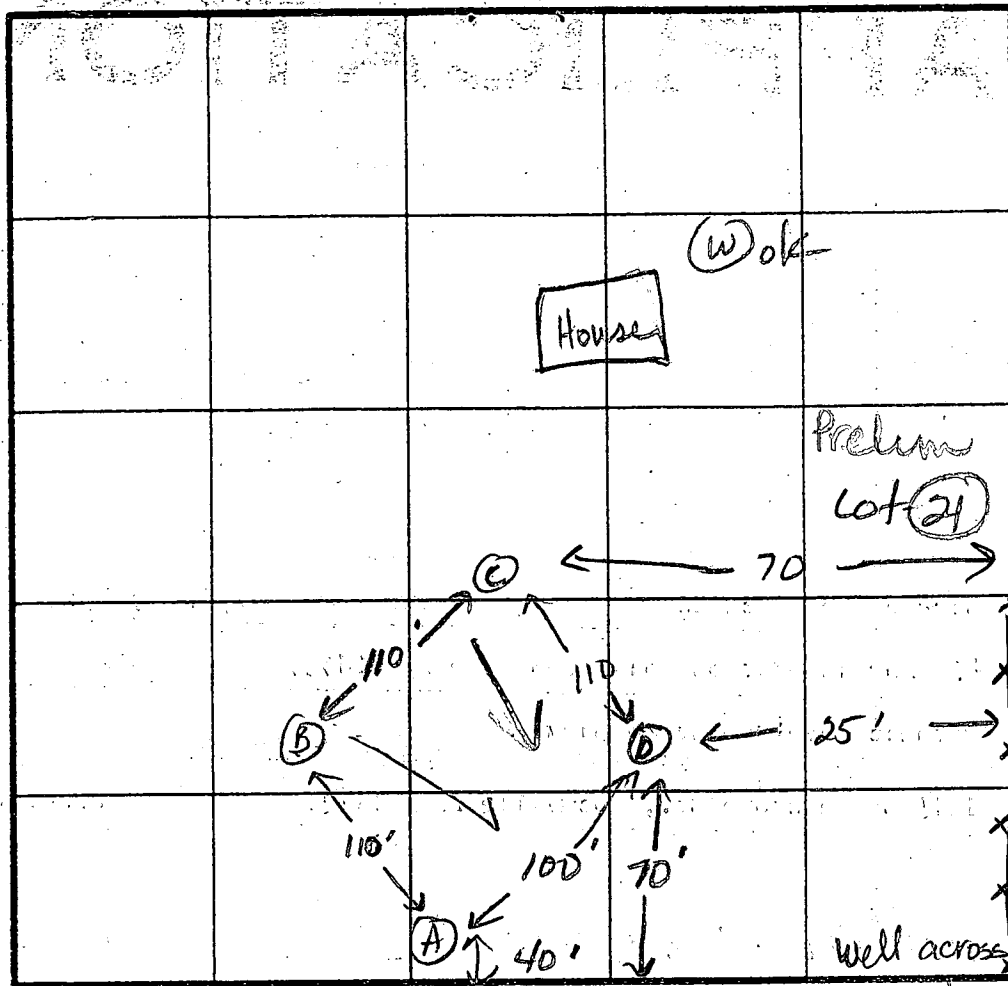
A 42822

SOIL PROFILE

0-4.0 Rd-br sil  
4.0-13.5 Tan sa sil  
10% rock frags  
Bottom

0-5 Rd-br sil  
5-13.5 Tan sa sil  
10% rock frags  
Bottom

X=10 min  
Inlet=4.5 ft  
Bottom 9.5 ft  
210 sq ft/bedroom



Highest B  
C  
D  
Low A

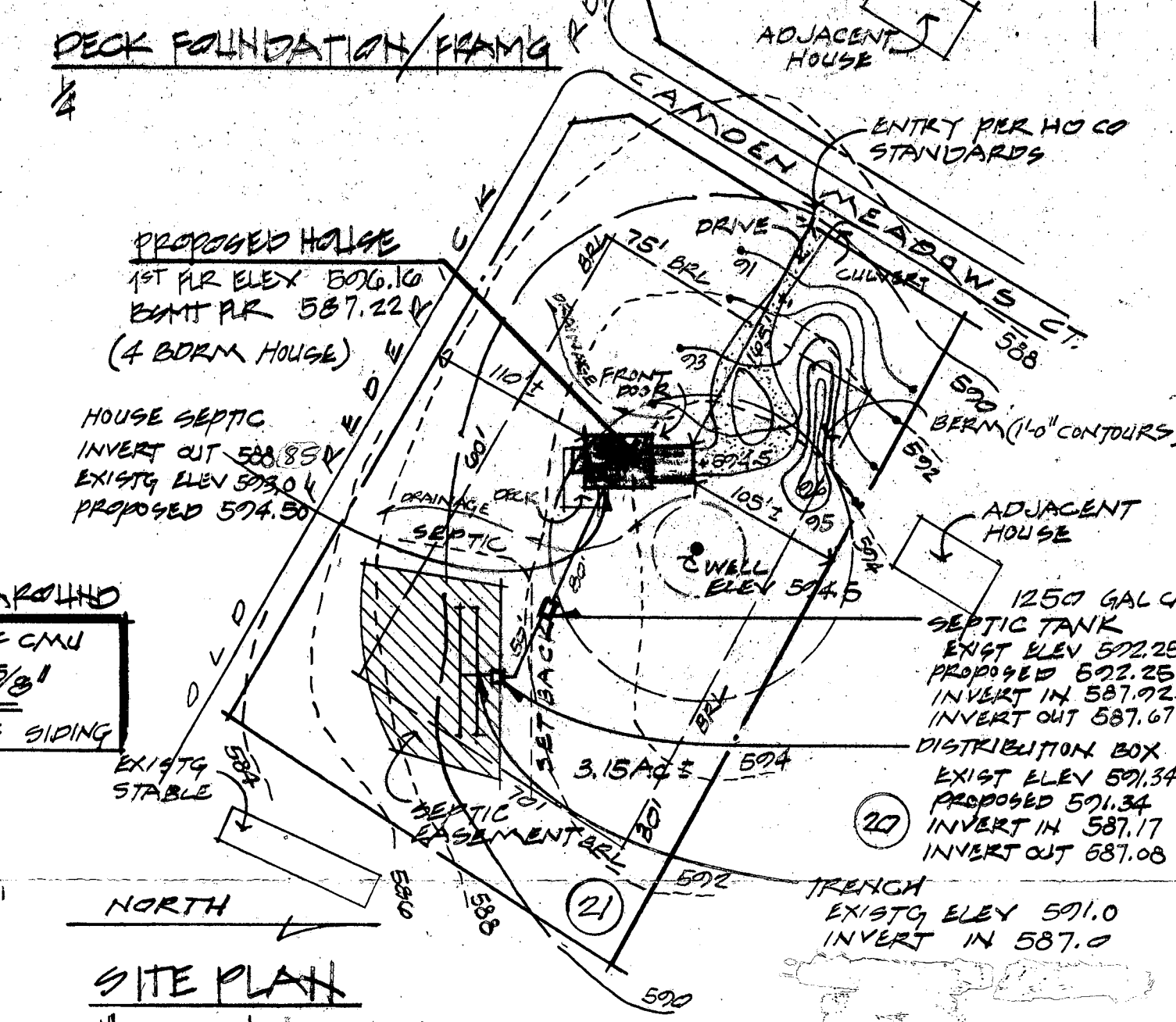
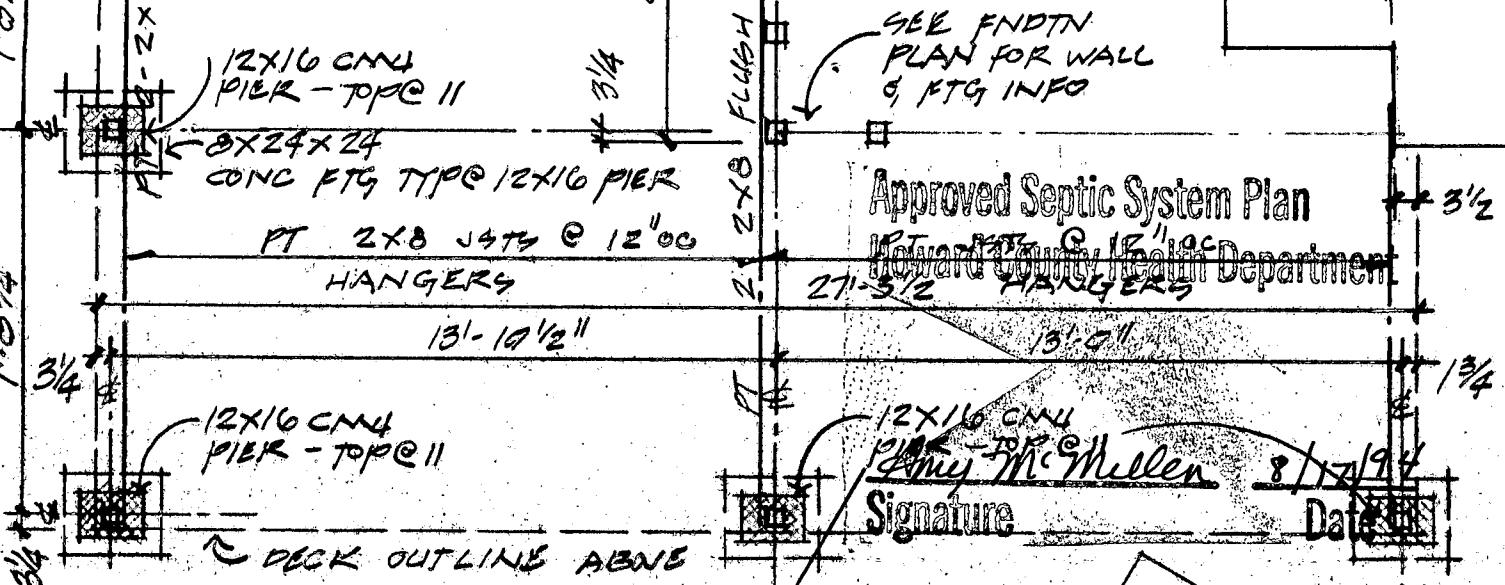
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-17-69	A	4.5 S	12:33	12:39	12:39	12:46	7min
		13.5 D	(Bottom-dry)				ok
	B	3.5 S	12:35	12:40	12:40	12:50	10min
		6.5 M	12:36	12:39	12:39	12:48	9min
		13.5 D	Bottom-dry (Clay to 4.5ft)				ok
	D	4.5 S	12:40	12:44	12:44	12:56	12min
		13.5 D	Bottom-dry (Clay to 4.5ft)				ok
	C	13.5 V	(Bottom-dry)				ok

REMARKS All holes as shown on plat. Limited well site on knoll.  
 TYPE OF SOIL 0-4.5 Rd-br sil cl lm, 4.5-13.5 Tan sa sil lm, 10% rock  
 TESTED BY Jane E. Nadeau ALSO PRESENT Kenney, Cecio

ANDRÉ G. JAYE PEARSON & NICK IALONGO



**SITE PLAN**

1" = 100.0'

**CAMDEN DOWNS SUBDIVISION**

HOWARD COUNTY  
 WOODBINE, MD 21797

NOTE: LONG AXIS OF HOUSE  
 IS ALONG NORTH-SOUTH  
 COORDINATE

ABSORPTION #	BERMS	SIDEWALL DIM	TOTAL TRENCH
210 LF	X 4	÷ 4	= 210 LF TRENCH

REV 8.15.

0.21.0  
 0330  
 SHEET  
 OF SEV

B 1 **9272** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

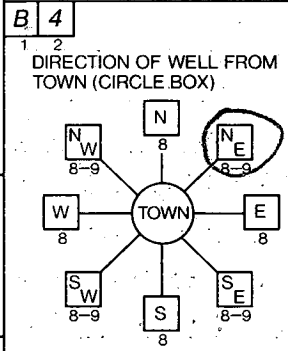
STATE OF MARYLAND  
 APPLICATION FOR PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-88-1410**  
 fill in this form completely

Date Received (APA) **050790**  
 OWNER INFORMATION  
**Camden Downs Partner**  
 Last Name Owner First Name  
**10805 Hickory Ridge Rd**  
 Street or RFD  
**Columbia Md 21044**  
 Town State Zip

B 3 LOCATION OF WELL  
**Howard** COUNTY  
**Camden Downs** SUBDIVISION  
 SECTION **1** LOT **21**  
**Lisbon** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION  
**FRANK-DeLph** License No. **453**  
**FRANK-DeLph-Well Drilling INC.**  
**18234 Penn Shop Rd Mt Airy Md**  
 Address  
**Frank DeLph 5/2/90**  
 Signature Date



**Camden Meadows Ct** NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH  
 WEST EAST  
 SOUTH  
**350** DISTANCE FROM ROAD  
 ENTER FT or MI **FT**

B 2 WELL INFORMATION  
 APPROX. PUMPING-RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **300**

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  
**A-42822** COUNTY NO.  
 STATE SIGNATURE **Mark E. Ruffin** DATE ISSUED **12/11/90**  
 NORTH GRID **550000** EAST GRID **0785000**

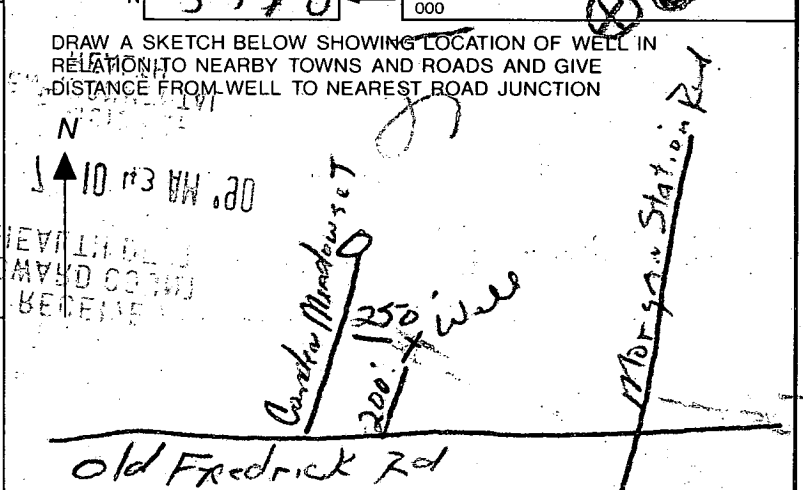
APPROXIMATE DEPTH OF WELL **200** FEET

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 **7865**  
 N **5570**

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) \_\_\_\_\_



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 FORCE **MD** PERMIT No. **HO-88-1410**

SPECIAL CONDITIONS

C1 **1612** SEQUENCE NO. (DENV USE ONLY)  
 (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 **A-42822**

ST/CO USE ONLY  
 DATE RECEIVED **050790** DATE WELL COMPLETED **071790**

Depth of Well **135**  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
**40-88-1910**

OWNER **Camden Downs Partners**  
 STREET OR RFD **Camden Meadows Ct** TOWN **Lisbon**  
 SUBDIVISION **Camden Downs** SECTION **2** LOT **21**

**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	2	50	
Brown Slate	50	85	✓
Blue Slate	85	110	
Brown Slate	110	115	✓
Blue Slate	115	145	
Brown Slate	145	150	✓
Blue Slate	150	155	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **19** NO. OF POUNDS **1120**  
 GALLONS OF WATER **114**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **50** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO** **PL** **OT**  
 STEEL CONCRETE PLASTIC OTHER  
 MAIN CASING TYPE **PL** Nominal diameter top (main) casing (nearest inch) **60** Total depth of main casing (nearest foot) **90**

**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**  
 STEEL BRASS OPEN HOLE PLASTIC OTHER

**C2**

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	<b>10</b>	<b>15</b>
2		
3		

SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN **56** (NEAREST INCH)

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. **453**  
 DRILLERS SIGNATURE  
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

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) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **10**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **30** WHEN PUMPING **40**  
 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: **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 (nearest foot) **2**

