

open trench tarp
11/4/94 (Noon preferred)
1/5/94
1/6/94 H.M.
1/7/94
talk 1/6/94

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49703
A 43397

DISTRICT 4th

DATE 10/28/93

04-353884

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 313-2640

DATE SYSTEM APPROVED 1/10/94

INSPECTOR Arm

INDEXED

Frall

Masonry Contractors, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland 21102 PHONE 410-239-8330

SUBDIVISION Cabin Branch Farm LOT 19 ROAD 3265 Starting Gate Court

PROPERTY OWNER Martin II, Inc. TAMMY HINKLE

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

BLDG. PERMIT SIGNED
AND RETURNED 6/6/95
Serial # 60033 - deck

³
180
720

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning at the lot corner at the end flagstem, place the distribution box 175 feet down the left (440.01') lot line and 110 feet from this left lot line. Install trenches on contour toward this left lot line.

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 11/22/93

PLANS APPROVED BY Ronald Pinkley DATE 10/29/93

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

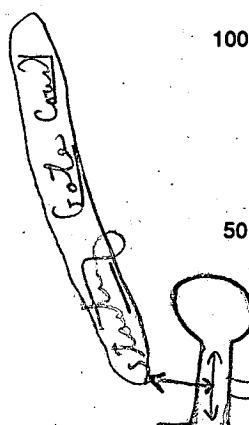
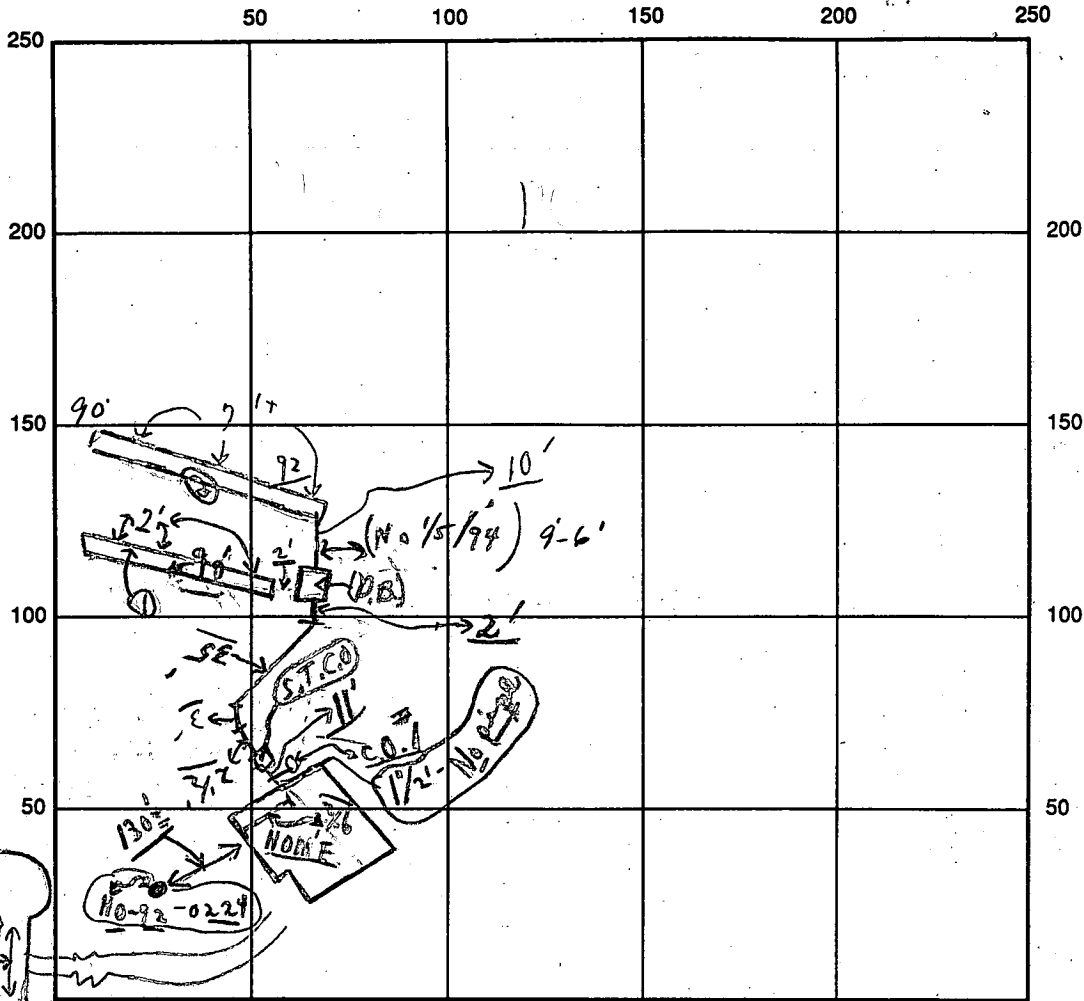
PERMIT VOID AFTER TWO YEARS

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**

A
43397



← RY. 94 →

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS S.T.C.O. / C.O. #1
 DISTRIBUTION BOX LEVEL OK (bottle is in)
 DRAIN FIELD/TITLE DEPTH 7 FT. ^{4 wrap} TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 182 FT. = 182⁺
 NUMBER OF TRENCHES 2 ONE SIDEWALL / BOTTOM AREA 728^T SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 728⁺ SQ. FT.

REMARKS: Partial 1/5/94 (1) No house connection, ok to stone #0 Trench;
Also ok to cover from C.O. #1 to D. Box; chd 1/6/94 ok
for stone in #2 trench, ok to cover #0 Trench; partial
1/7/94 7/10/94 OK to cover final - last trench ok per contractor -

House connection whole Am
0/5/94 → No W.P.I. chd 1/10/94 WPI OK to cover Am
2/16/94 → No W.P.I. chd 1/10/94
 DATE SYSTEM APPROVED 1/10/94 INSPECTOR A. McMillan

APPLICATION

PERCOLATION TESTING

A 43397

P _____

DISTRICT R

DATE 12/19/88

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

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 Oakton Associates, Inc.

ADDRESS 1200 18th Street, NW, Washington, DC 20036 PHONE (202) 457-8637

PROSPECTIVE BUYER Anchor Capital Group

ADDRESS 133 Defense Highway, Suite 206 PHONE (301) 261-8727
Annapolis, MD 21401

PROPERTY LOCATION:

SUBDIVISION Cabin Branch Farm LOT NO. 22.19

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East.
from Damascus Road

TAX MAP 13 PARCEL # 42

SIZE OF LOT 3 acres TYPE BLDG. Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

CLOG. PERMIT SIGNED

AND RETURNED 11-10-93

Serial # 57262

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.

James Hanna

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/19/89 - Perc OK Hold for Plat

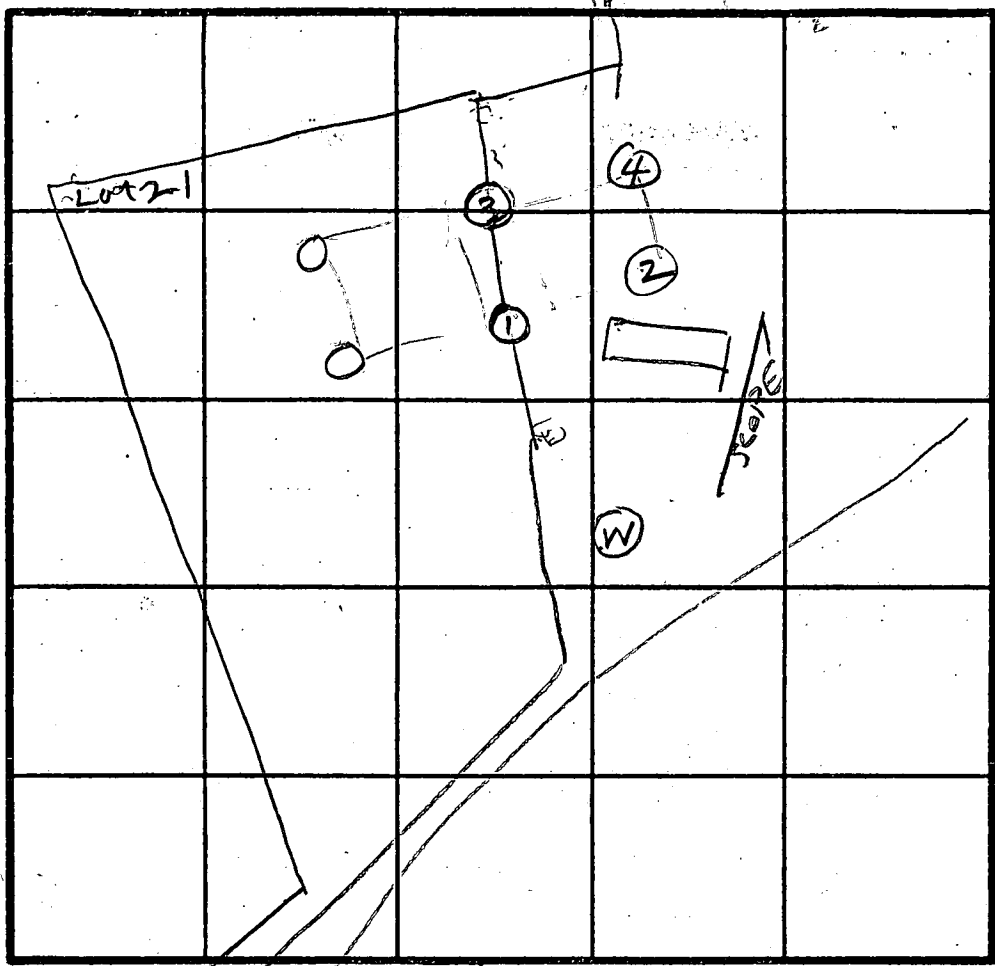
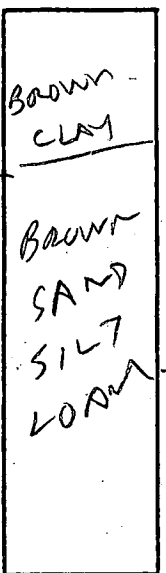
HD-216

THIS IS NOT A PERMIT

Lot 22
A 43397

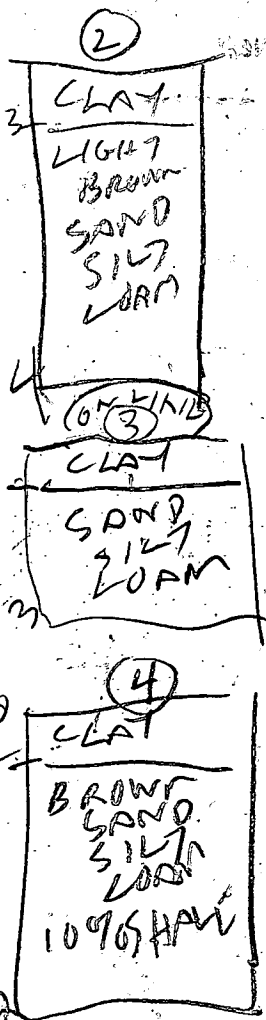
Lot 22

ON LINE
① SOIL PROFILE



INLET 3 1/2
X 5 MIN

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/19/89	ON LINE 1 S LINE 1 V	5 13	230 OK	244	244	252	0	ON LINE LOT 2182
4/19/89	2 S 2 D	3.5 6	305 306	311 308	311 308	319 312	8 4	
	2 V	14	OK					
	ON LINE 3 S ON LINE 3 V	4.5 13	254 OK	256	256	246	1	ON LINE LOT 21822
	4 V	12	OK					

REMARKS: Hole 2 & 4 are dug per Test Plan / Hole 1 & 3 different

TYPE OF SOIL: BHT

TESTED BY: BHT

ALSO PRESENT: Jamel, Jim, Jeff

LOT-19 CABIN BRANCH

INV. OUT OF HOUSE - 496.8
 INV. INTO TANK - 496.58
 INV. OUT OF TANK - 496.34
 INV. INTO BOX - 496.
 INV INTO TRENCH - 495.75

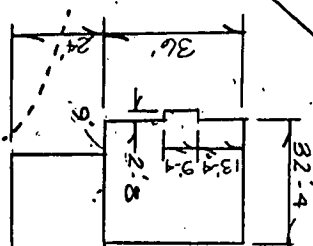
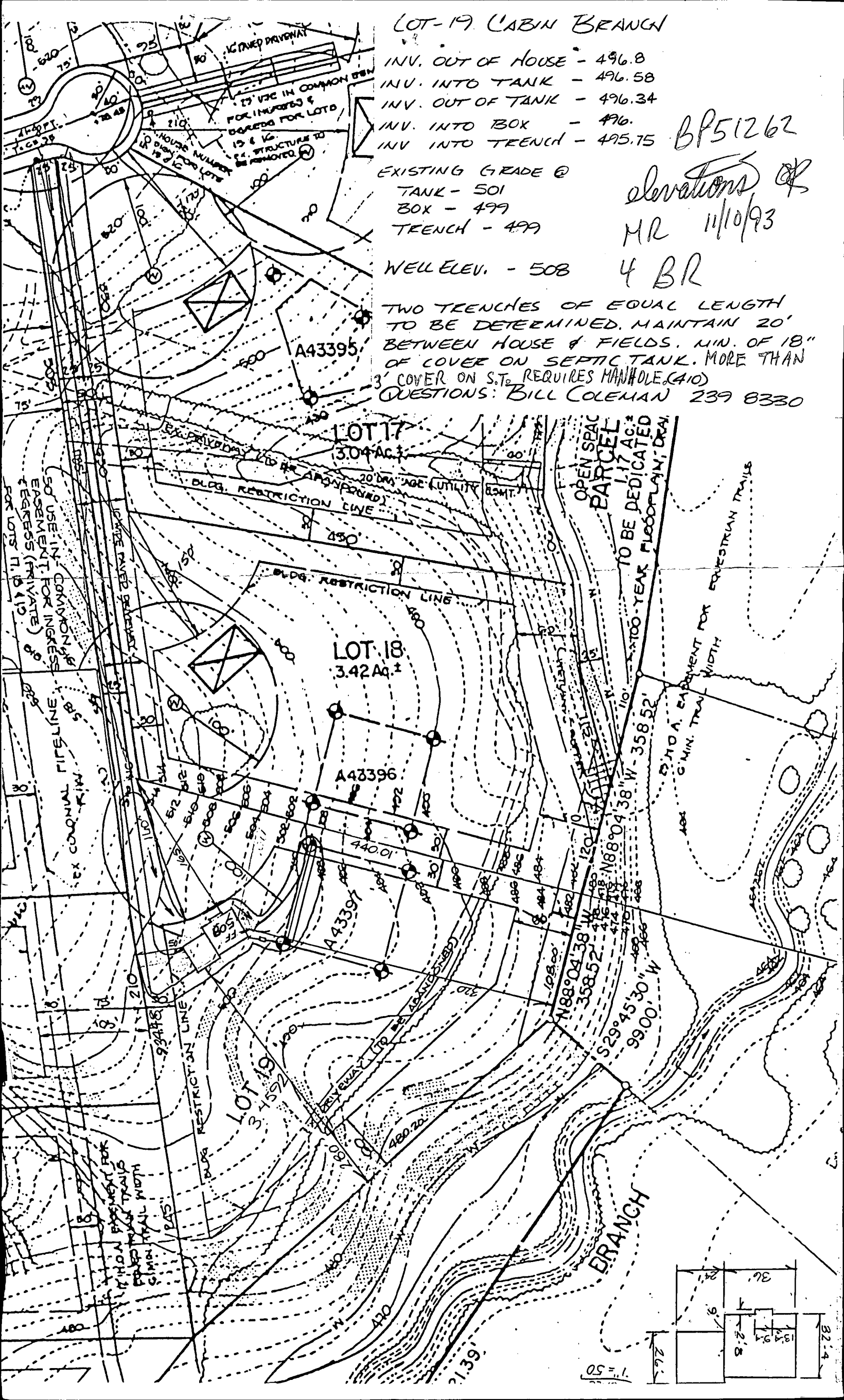
BP51262

elevations of
 MR 11/10/93

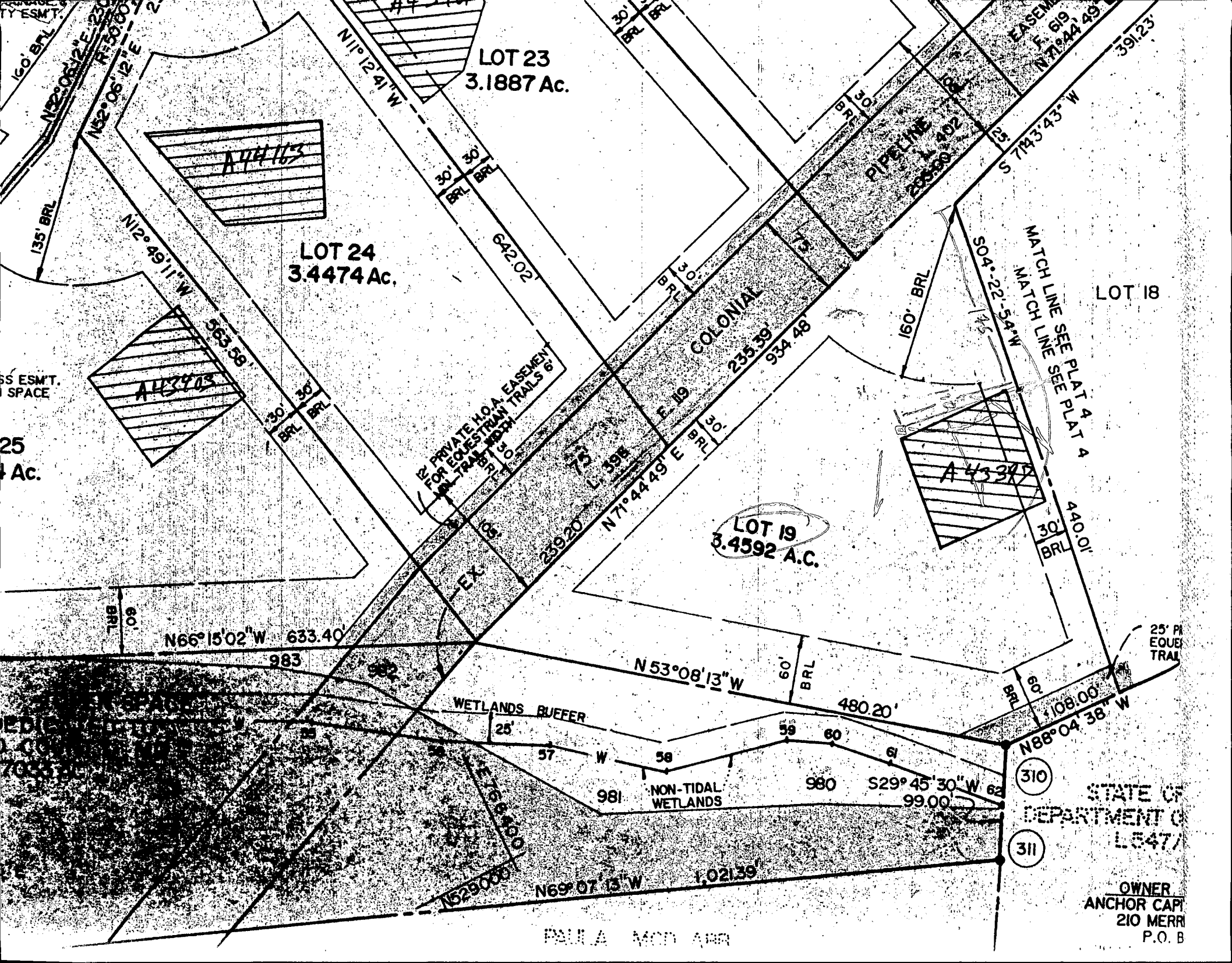
EXISTING GRADE @
 TANK - 501
 BOX - 499
 TRENCH - 499

4 BR

TWO TRENCHES OF EQUAL LENGTH
 TO BE DETERMINED. MAINTAIN 20'
 BETWEEN HOUSE & FIELDS. MIN. OF 18"
 OF COVER ON SEPTIC TANK. MORE THAN
 3' COVER ON S.T. REQUIRES MANHOLE (410)
 QUESTIONS: BILL COLEMAN 239 8330



1" = 50'



LOT 23
3.1887 Ac.

LOT 24
3.4474 Ac.

LOT 19
3.4592 A.C.

LOT 18

STATE OF
DEPARTMENT OF
LANDS
10/47/00

OWNER
ANCHOR CAPITAL
210 MERRILL
P.O. BOX

PAULA MOY ARR

WETLANDS BUFFER

NON-TIDAL
WETLANDS

COLONIAL

PIPELINE

PRIVATE HOA EASEMENT
FOR EQUESTRIAN TRAILS

MATCH LINE SEE PLAT 4
MATCH LINE SEE PLAT 4

25' P.R.
EQUER
TRAIL

160' BRL
N32°06'12"E 230'
N52°06'12"E

N1°12'41"W

30' BRL
30' BRL

642.02'

30' BRL
30' BRL

30' BRL

EASEMENT
F. 619
N71°44'49"E

391.23'

135' BRL
N12°49'11"W

563.58'

30' BRL
30' BRL

PRIVATE HOA EASEMENT
FOR EQUESTRIAN TRAILS

73' BRL
L 398'

N71°44'49"E

30' BRL
30' BRL

235.39'

934.48'

160' BRL

SO4-22-54*W

45'

1014.00'

30' BRL
30' BRL

N66°15'02"W 633.40'

983

982

N53°08'13"W

60' BRL

480.20'

60' BRL

108.00'

N88°04'38"W

(310)

(311)

S29°45'30"W 62'

99.00'

N69°07'13"W

1,021.39'

N52°06'12"E

SS ESMT.
SPACE

25
Ac.

MEDIA CENTER
L.C. CO.
703

2354

1/7/94

11/10/94
WPT
OK to
cover
perm

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

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement

Receipt # 00
Date 11/4/93

Name of Installer Plumbing, Hg & Supplies Inc.

Telephone 410-239-8330

License Number 5165

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Masonry Contractors Inc.

Telephone 410-239-8330

Subdivision Cabin Branch Farm Lot # 19

Well Tag # 92-02-24

Site Address 3265 Starling Gate Ct

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>1/2</u>	1. Make <u>Campbell</u>
a. Deep well jet <input type="checkbox"/>	2. RPM <u>3450</u>	2. Model # <u>B-300X</u>
b. Shallow well jet <input type="checkbox"/>	3. Voltage <input type="checkbox"/>	3. Depth <u>4</u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 <input type="checkbox"/>	
2. Make <u>Conolds</u>	b. 220 <input checked="" type="checkbox"/>	
3. Model # <u>TEH05422</u>		
4. Capacity <u>7</u> GPM		
5. Pump exceeds well capacity Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
6. If Yes, is low pressure cutoff switch installed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <input type="checkbox"/> Cable guards <input type="checkbox"/> Other <input checked="" type="checkbox"/>		

Tank	Piping	Well data
1. Capacity <u>7</u>	1. Type <u>Plastic</u>	1. Depth <u>120</u> ft.
2. Pressure relief valve? <u>yes</u>	2. Size <u>1"</u>	2. Yield <u>12</u> GPM
	3. NSF and/or BOCA Code approved <u>NSF</u>	3. Static water level <u>44</u> ft.
	4. Depth of supply line <u>40</u>	4. Will water supply be disinfected by installer? <u>No</u>

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: Edgar E. Barry

Date: 12-2-93

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

C1 6633 SEQUENCE NO. (DENV USE ONLY)

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

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A43377

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 11/1/92

Depth of Well 120 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-92-0224

OWNER: Erall Doudanos last name first name TOWN: Lisbon SUBDIVISION: Cuba Ave. T. East SECTION: LOT: 19

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. Entries: Brown Shale 0-30, Blue Rock 30-120.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 14 NO. OF POUNDS 1316 GALLONS OF WATER 34 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 50 ft

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

MAIN CASING TYPE S+ Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 84

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

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

DEPTH (nearest ft.) H O 93 120

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)

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

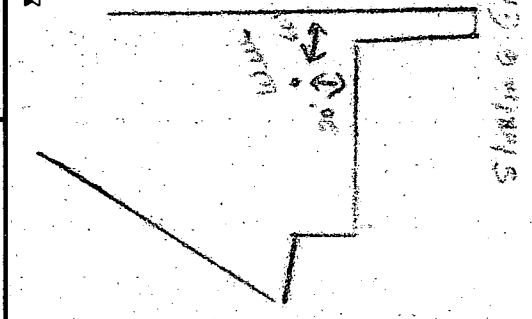
C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 112 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 44 WHEN PUMPING 53 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) 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)

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 03949

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HA-92-0224

(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)

090392

OWNER INFORMATION

FRANK DEVELOPERS

20X659

MT AIRY MD 21771

B 3

LOCATION OF WELL

HOWARD

CARPENTER BRANCH FAIRM

SECTION 44 46 LOT 48 50

LISA REN

MILES FROM TOWN (enter 0 if in town) 4 MI

DRILLER INFORMATION

Joseph L. Mayne 238

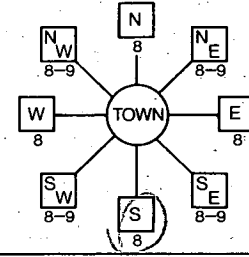
Joseph L. Mayne Well Drilling

5512 RICE RD. Mt. Airy 21771

Signature: Joseph L. Mayne Date: 9/2/92

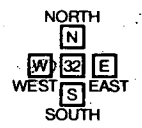
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Starting Gate Court NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 925

ENTER FT or MI EA

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 443390

STATE SIGNATURE DATE ISSUED 102992

CO SIGNATURE EXP. DATE

NORTH GRID 529000 EAST GRID 0767000

APPROXIMATE DEPTH OF WELL 200 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 PP PERMIT No. HA-92-0224

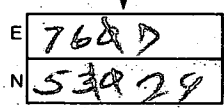
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

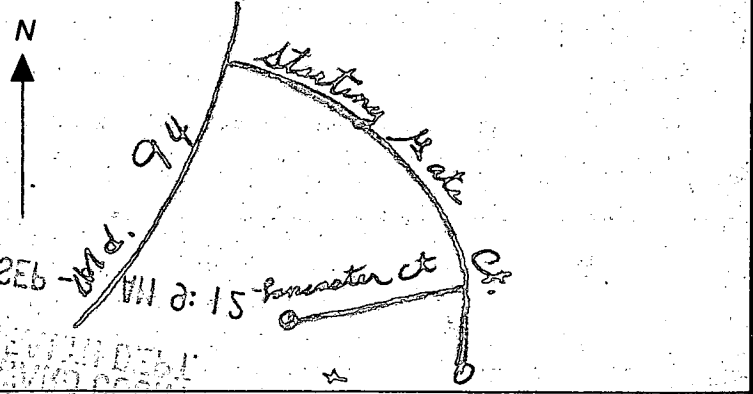
SOURCES OF DRILLING WATER

- 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

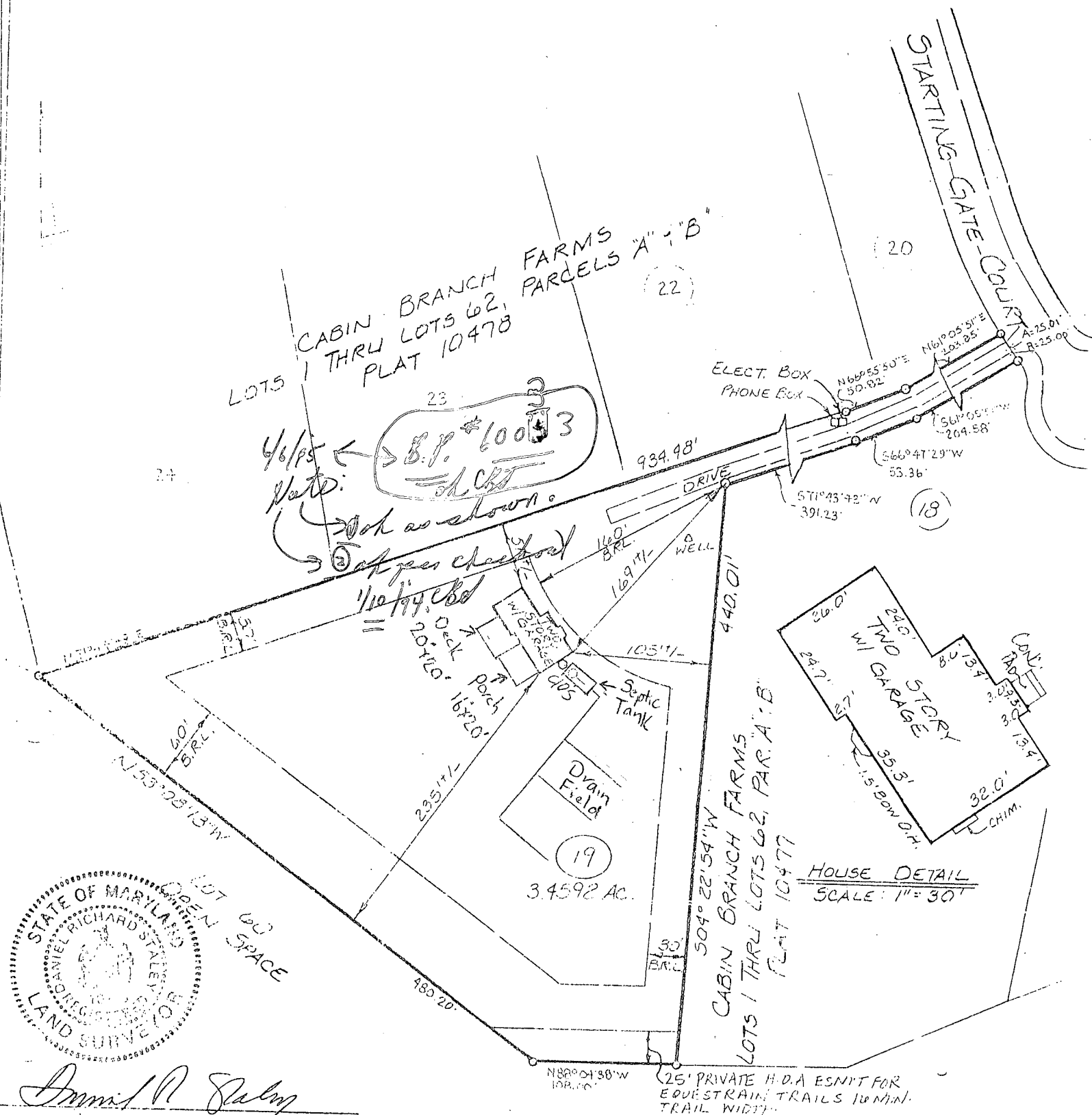




DRS & ASSOCIATES
LAND DESIGN CONSULTANTS

This is to certify that I have surveyed the property shown hereon, known as Lot # 19, Lots 1 thru Lots 62, Parcels "A" & "B", "Cabin Branch Farm", located at 3265 Starting Gate Court, in the 4-th Election District of Howard County, Maryland for the purpose of locating the improvements only, and that the improvements are located as shown hereon, and are not in a flood prone or flood hazardous area.

Westminster, this 18-th day of January, 1994.



Daniel R. Staley
DANIEL R. STALEY L.S.#10735

LS#10735 SCALE: 1"=100'