

2:30-4:00
9/29/93
9/30/93
10 AM
2 PM Final
10/18/93 anytime

10/15/93
am
10/18/93 AM

9/30 No house connection
Parted connection

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-353803

P 49494

A 43389

DISTRICT 4th

DATE 08/03/93

DATE SYSTEM APPROVED 10/18/93

INSPECTOR *[Signature]*

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XEROSEX~~ 313-2640

INDEXED

Masonry Contractors, Inc. IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Cabin Branch Farm LOT 12 ROAD 3250 Starting Gate Court

PROPERTY OWNER ~~Martin II, Inc.~~ DAVID M. FARRELL

ADDRESS **BUILDING PERMIT SIGNED**

AND RETURNED

SEPTIC TANK CAPACITY 1000 GALLONS 9-11-03 BOD 144056 - GARAGE FOUNDATION

NUMBER OF BEDROOMS 3 12-5-03 BOD 145417 - ADDITION TO ROOF

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place distribution box 30 feet from left (305.00') lot line and 170 feet from front lot line as viewed from Starting Gate Court. Install trenches on contour toward rear 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 9/7/93

2 105' TRENCHES OK MR 9/29/93

PLANS APPROVED BY Ronald Pinkley/Mark Rifkin REVISED DATE 8/31/93

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

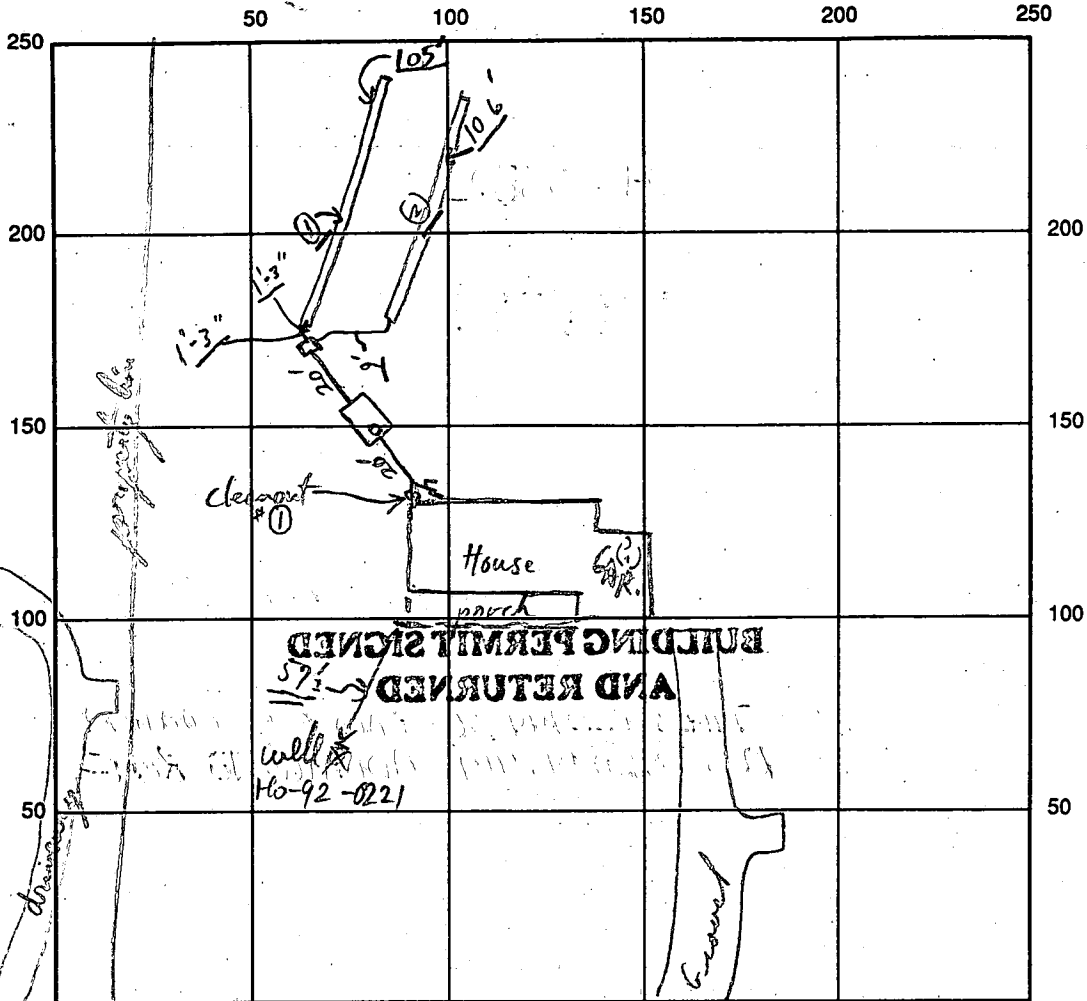
BLDG. PERMIT SIGNED
AND RETURNED 9/18/94
Serial # 53570 - deck

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 43389



Starting hole INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Count

SEPTIC TANK LEVEL 1000gal CLEANOUTS HSE + ST

DISTRIBUTION BOX LEVEL (OK - Baffle as in)

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH $\left. \begin{matrix} \text{@ } 105' \\ \text{@ } 106' \end{matrix} \right\} = (211)$

NUMBER OF TRENCHES _____ ONE SIDEWALL/ ~~CONCRETE~~ AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: First Trench OK to gravel fill. Need to put gravel or stone dust under
Schedule 40 pipe between ST. and D.B. to provide support since pipe is 2-6" above
consolidated ground. 1/30ok for stone in 2nd trench, partial CRD.
9/30/93 Final' except house connection - partial CRD
9/8/93 No House connection ACM

No House Connection yet. 1/30/93 No W.P.I. CRD 10/8/93 WPI OK ACM
 HSE Connection OK to Closer 10/18/93 RJP
 DATE SYSTEM APPROVED 10-18-93 INSPECTOR RJP

B 1 03934

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

AD-92-0221

(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

GRAVE DEVELOPERS

Box 659

MT AIRAU MD 21771

B 3

LOCATION OF WELL

HOWARD

CABIN BRANCH FARM

SECTION 44 46 LOT 12 48 50

LISBON

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

DRILLER INFORMATION

Joseph L. Mayo License No. 938

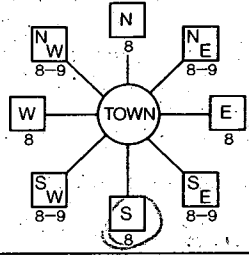
Joseph L. Mayo Well Drilling

5512 RIDGE RD. MT. AIRAU 21771

Signature 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 50

ENTER FT or MI FT

WELL INFORMATION

APPROX: PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 93389 COUNTY NO.

STATE SIGNATURE DATE ISSUED 102892

CO SIGNATURE EXP. DATE 4/28/93

NORTH GRID 530000 EAST GRID 0767000

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

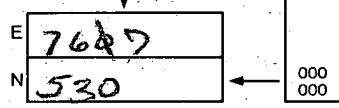
METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

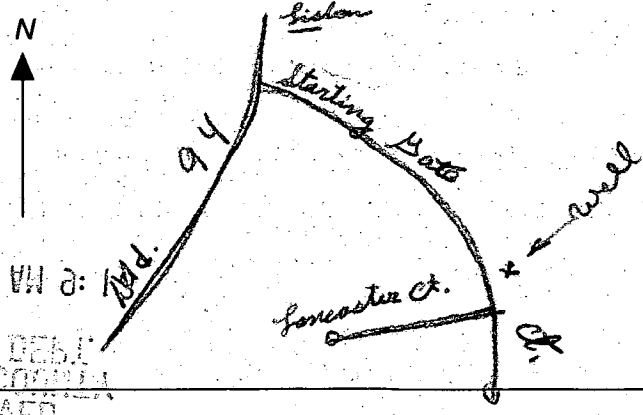
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

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



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 DEEPEMED 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. AD-92-0221

SPECIAL CONDITIONS

RECEIVED

COUNTY

C1 6621 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 A 43389

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid

Depth of Well grid

PERMIT NO. grid

OWNER: Small Developers last name: Startling Lake first name: Lisbon TOWN: Lisbon SUBDIVISION: Cabin Beach Estates SECTION: LOT: 12

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. Includes handwritten entries: BROWN SLT, BLUE ROCK, 0-33, 33-130.

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

NO. OF BAGS 18 NO. OF POUNDS 7674 GALLONS OF WATER 104 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

CASING RECORD casing types insert appropriate code below. Includes codes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE: ST Nominal diameter top (main) casing (nearest inch): 1 Total depth of main casing (nearest foot): 78

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

SCREEN RECORD screen type or open hole insert appropriate code below. Includes codes: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) grid: 16, 130. SLOT SIZE 1-2-3 DIAMETER OF SCREEN (NEAREST INCH) grid

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

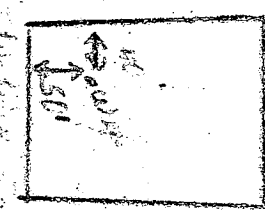
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

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 43 WHEN PUMPING 52 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)



APPLICATION

PERCOLATION TESTING

A 43389

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. Martin II, Inc.

ADDRESS 1200 18th Street, NW, Washington, DC 20036 PHONE 410-239-8330
(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. 14.12

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East
from Damascus Road (3250 Starting Gate Court)

TAX MAP 13 PARCEL # 42

DG. PERMIT SIGNED
AND RETURNED 8/17/93

SIZE OF LOT 3 acres TYPE BLDG. Single Family SFD-3 Broom
(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. James Hanna
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

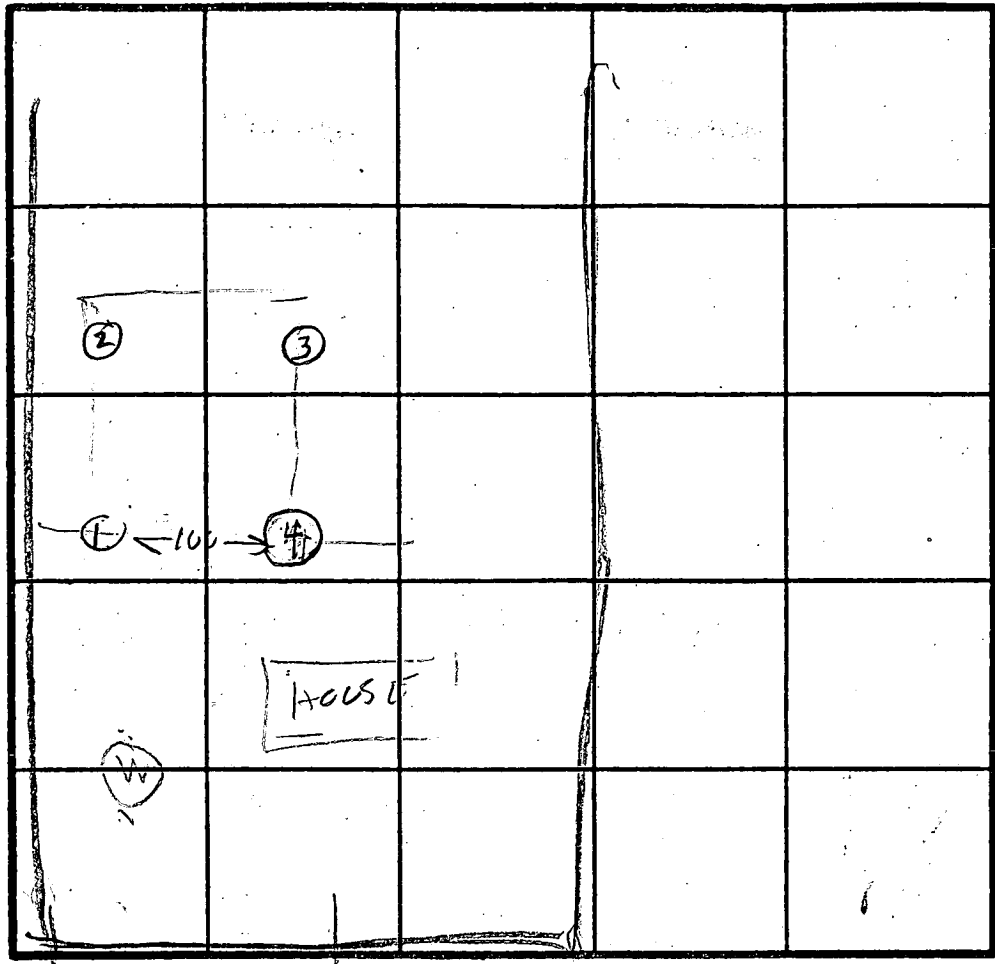
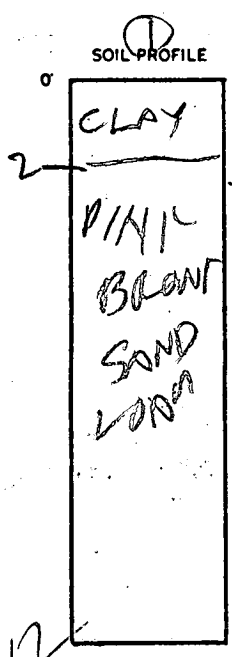
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/26/89 - Parc OK Hold for Plat R/H

HD-216

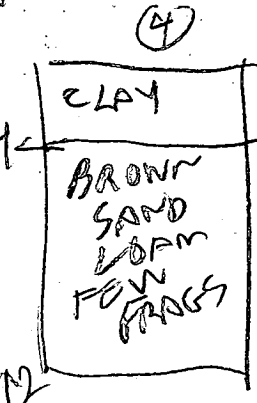
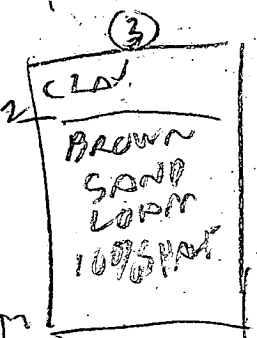
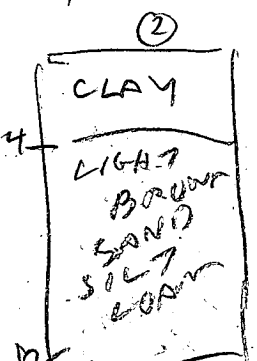
THIS IS NOT A PERMIT

Lot 14
A 43389



IN LOT 3 1/2'
8 5 MIN

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4/26/89	1S	4	1228	101	101	102	1
	1D	7	1228	102	102	107	5
	1V	12	OK				
	2S	4	106	119	119	142	23
	2V	12					
	3S	5	109	111	111	115	4
	3V	12	OK				
	4V	12	OK				

32
19
13

REMARKS: Notes ①②③④ Per Test Plat

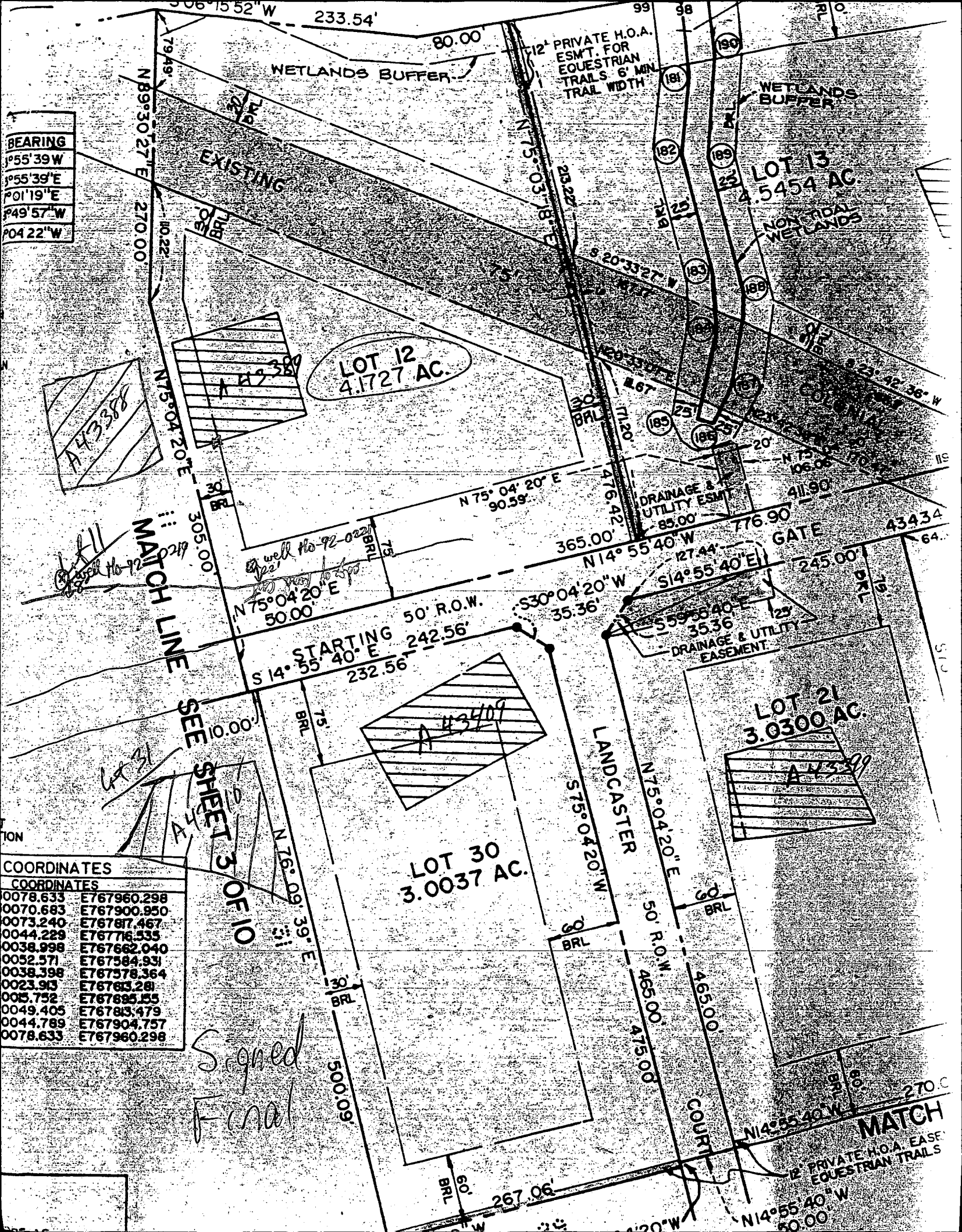
TYPE OF SOIL: _____

TESTED BY: R. HODGES ALSO PRESENT: _____

BEARING
1°55'39"W
1°55'39"E
1°01'19"E
1°49'57"W
1°04'22"W

COORDINATES	COORDINATES
0078.633	E767960.298
0070.683	E767900.950
0073.240	E767817.467
0044.229	E767716.535
0038.998	E767662.040
0052.571	E767584.931
0038.398	E767578.364
0023.913	E767613.281
005.752	E767895.155
0049.405	E767813.479
0044.789	E767904.757
0078.633	E767960.298

Signed Final



MATCH LINE

SEE SHEET 3 OF 10

MATCH

LOT 12
4.1727 AC.

LOT 13
4.5454 AC.

LOT 21
3.0300 AC.

LOT 30
3.0037 AC.

well No-92-0221
see map to 25pp

Lot 31

Lot 30

Lot 21

Lot 13

Lot 12

Lot 11

Lot 10

Lot 9

Lot 8

Lot 7

Lot 6

Lot 5

Lot 4

Lot 3

Lot 2

Lot 1

Lot 0

Lot -1

Lot -2

Lot -3

Lot -4

Lot -5

Lot -6

Lot -7

Lot -8

Lot -9

Lot -10

Lot -11

Lot -12

Lot -13

Lot -14

Lot -15

Lot -16

Lot -17

Lot -18

Lot -19

Lot -20

Lot -21

Lot -22

Lot -23

Lot -24

Lot -25

Lot -26

Lot -27

Lot -28

Lot -29

Lot -30

Lot -31

Lot -32

Lot -33

Lot -34

Lot -35

Lot -36

Lot -37

Lot -38

Lot -39

Lot -40

Lot -41

Lot -42

Lot -43

Lot -44

Lot -45

Lot -46

Lot -47

Lot -48

Lot -49

Lot -50

Lot -51

Lot -52

Lot -53

Lot -54

Lot -55

Lot -56

Lot -57

Lot -58

Lot -59

Lot -60

Lot -61

Lot -62

Lot -63

Lot -64

Lot -65

Lot -66

Lot -67

Lot -68

Lot -69

Lot -70

Lot -71

Lot -72

Lot -73

Lot -74

Lot -75

Lot -76

Lot -77

Lot -78

Lot -79

Lot -80

Lot -81

Lot -82

Lot -83

Lot -84

Lot -85

Lot -86

Lot -87

Lot -88

Lot -89

Lot -90

Lot -91

Lot -92

Lot -93

Lot -94

Lot -95

Lot -96

Lot -97

Lot -98

Lot -99

Lot -100

LOT-12 CABIN BRANCH FARM

P49494

INV. OUT OF HOUSE - 523.5
 INV INTO TANK - 523
 INV. OUT OF TANK - 522.75
 INV. INTO BOX - 522.50
 INV INTO TRENCH - 522

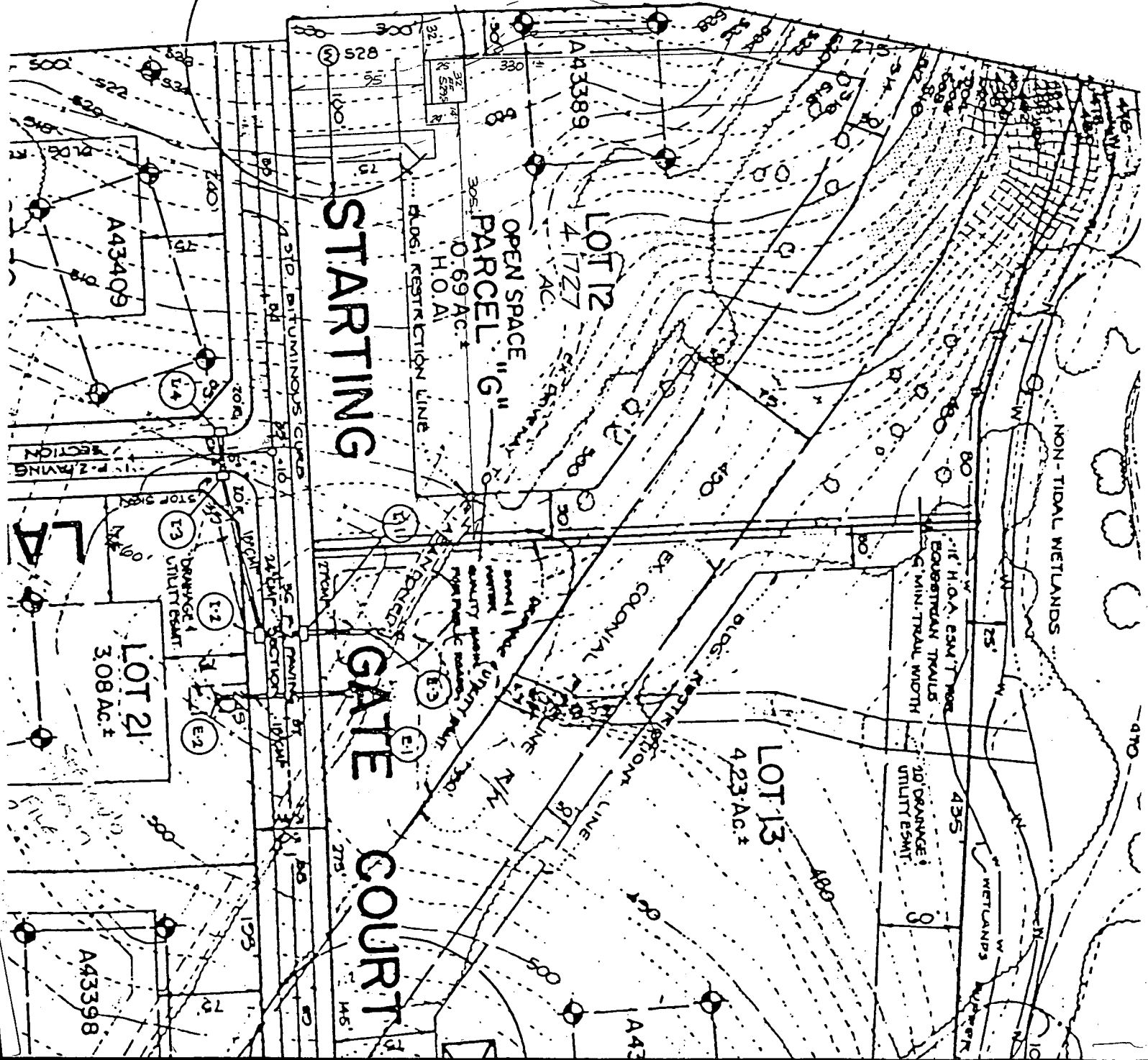
EXISTING GRADE @ 8/3/93
 TANK - 525.50
 BOX - 525
 TRENCH - 525

Well Elevation - 528

TWO TRENCHES OF EQUAL LENGTH

QUESTIONS
 BILL COLEMAN

ATCH LINE SEE SHEET 3 OF 6 40 239 8330

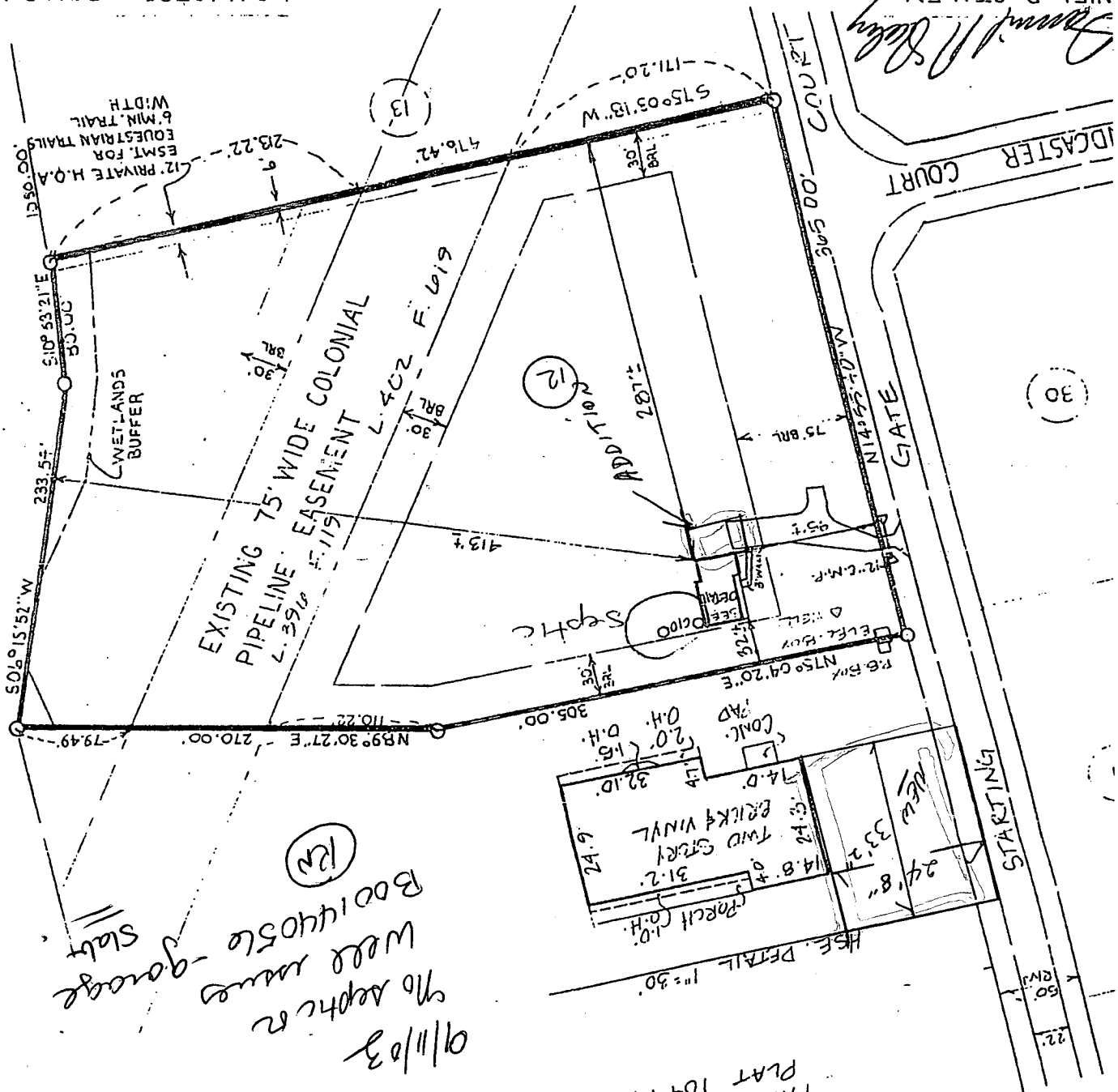


Westminster, this 3-rd day of November, 1993.

CABIN BRANCH FARM
LOTS 1 THRU 12
PRECELS - A & B.
PLAT 10477

9/11/93

No septic in
well name - garage
slab



LS # 10735 SCALE: 1"=100'

52 WINTERS STREET - WESTMINSTER, MARYLAND 21157
(410) 848-4060 - (410) 876-6040

Daniel R. Staley
NIEL R. STALEY

