

9/6 12/17/93
into AF or Noen
House connection
1-26-94 until 3:30
or 1-27-94 asap

PERMIT 04-353888

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49682

A 43392

DISTRICT 4th

DATE 10/15/93

DATE SYSTEM APPROVED 1/26/74

INSPECTOR ALM

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

INDEXED

Masonry Contractors, Inc. IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Cabin Branch Farm LOT 14 ROAD 3264 Starting Gate Court

PROPERTY OWNER Martin II, Inc.

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

180
540

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 - Start the first trench 185 feet down left lot line and 115 feet from left (448.1') lot line as viewed from Starting Gate Court. Install trenches on contour toward the left lot line.

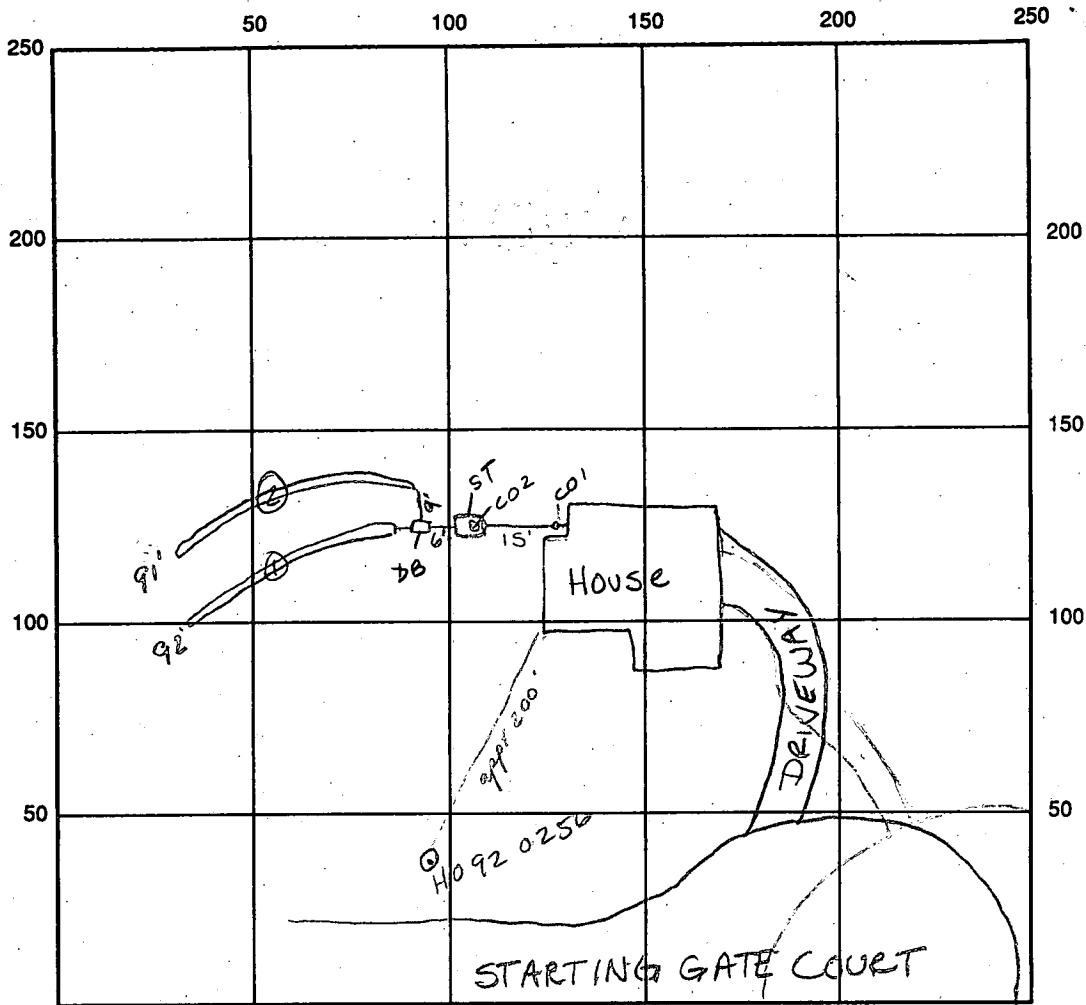
NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 11/22/93

PLANS APPROVED BY Ronald Pinkley/Mark Rifkin REVISED _____ DATE 11/03/93

- 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
43392



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 gals OK CLEANOUTS #1 OK #2 OK

DISTRIBUTION BOX LEVEL OK Duffle IS IN

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

EFFECTIVE GRAVEL DEPTH 2' FT. TOTAL LENGTH 92 = 183' total

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 549 SQ. FT. $\frac{183}{3} = 549$

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 12/17/93 OK to cover all work. No house connection ALM

1/26/94 House connection made ALM

12/28/93 WPI OK to cover Area

DATE SYSTEM APPROVED 1/26/94 INSPECTOR A. McMullen

APPLICATION

PERCOLATION TESTING

A 43392

P _____

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

DISTRICT R

DATE 12/19/88

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 Oakton Associates, Inc. MARTIN II, 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. 1714

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East
from Damascus Road (3264 Starting Gate Court)

TAX MAP 13 PARCEL # 42

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

old 14 is new 11

1714



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 Work
site must be changed R/H

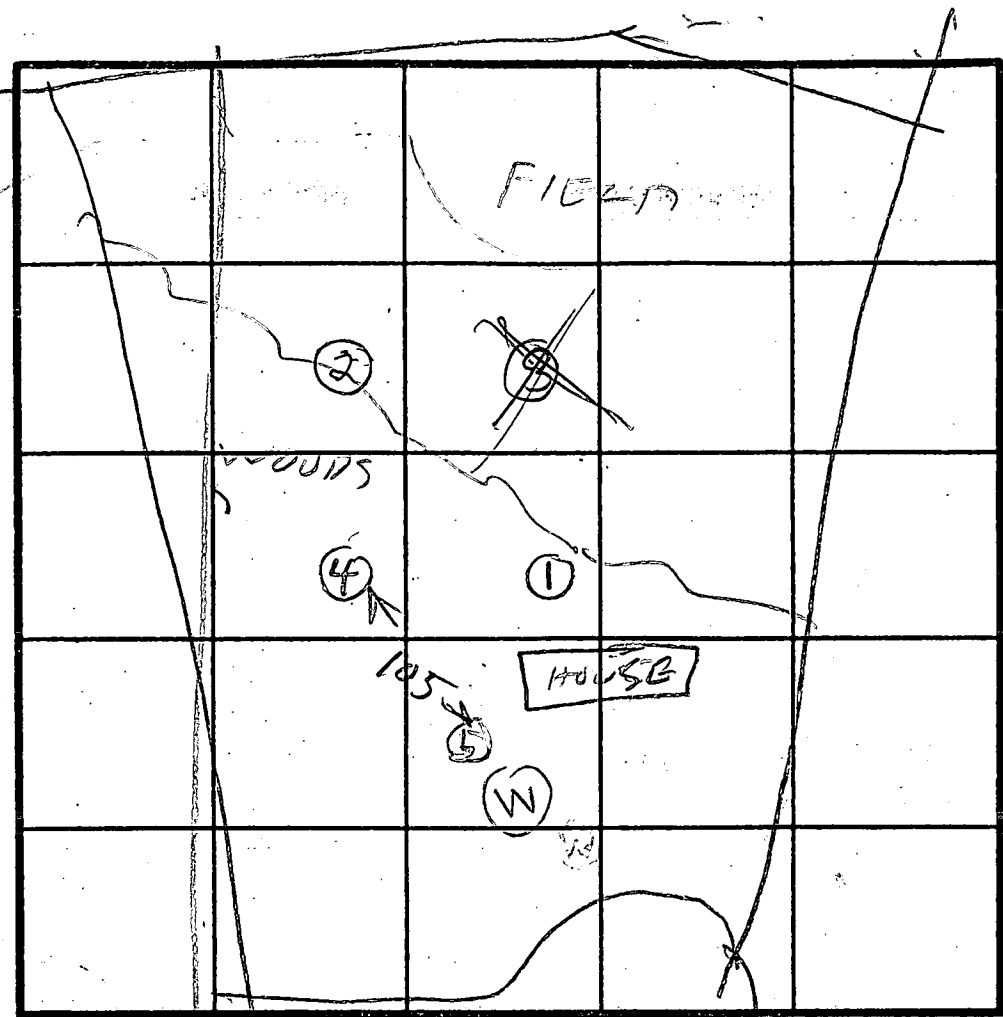
BLDG. PERMIT SIGNED
AND RETURNED 1/13/93
Serial # 57096
SFD-3/Bmm

HD-216

THIS IS NOT A PERMIT

Lot 17
A 43392

⑤
CLAY
TAN SAND
LOAM
POWDERY
12.0



INLET 3'
X 2 MIN
10 00

①
SOIL PROFILE
CLAY
PINK BROWN SAND LOAM
100% SMALL SANDS
12.5

②
TOPSOIL
BEIGH POWDERY SAND SILTY LOAM

③
CLAY
80% BIG SHALE SANDY
ROCK BOTTOM

④
CLAY
PINK BROWN POWDERY SAND LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
4/19/89	1 S	4	142	143	143	145	1	
	1 D	6.5	145	144	144	146	2	
4/19/88	1 V	12.5	OK					
	2 S	4.5	149	150	150	152	2	
	2 V	12	OK					
	3 V	10	FAT BIG SHALE ROCK					
	4 S	4	208	209	209	211	2	
	4 V	12	OK					
4/19/88	5 S	3	214	215	215	218	3	
	5 V	12	OK					

REMARKS: Hole ① ② ③ ④ Due Per Test Plat Hole ⑤ Extra
Well site must be changed
TESTED BY: R. Hodger
ALSO PRESENT: Jeff Backler, James Backler, Rocky Backler

LOT 14 CABIN BRANCH

WELL ELEV. - 520.5

- INV. OUT OF HOUSE - 510
- INV. INTO TANK - 509.75
- INV. OUT OF TANK - 509.5
- INV INTO BOX - 509.25
- INV. INTO TRENCH - 509.0

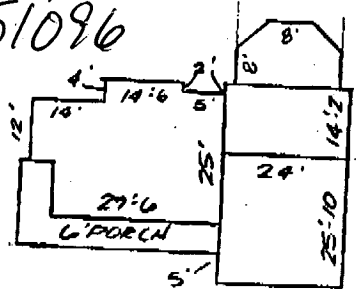
TWO TRENCHES OF EQUAL LENGTH TO BE DETERMINED, MIN. 18" FILL ON TANK. MAINTAIN 20' BETWEEN HOUSE AND SEPTIC FIELDS.

elevations OK per 11/3/93

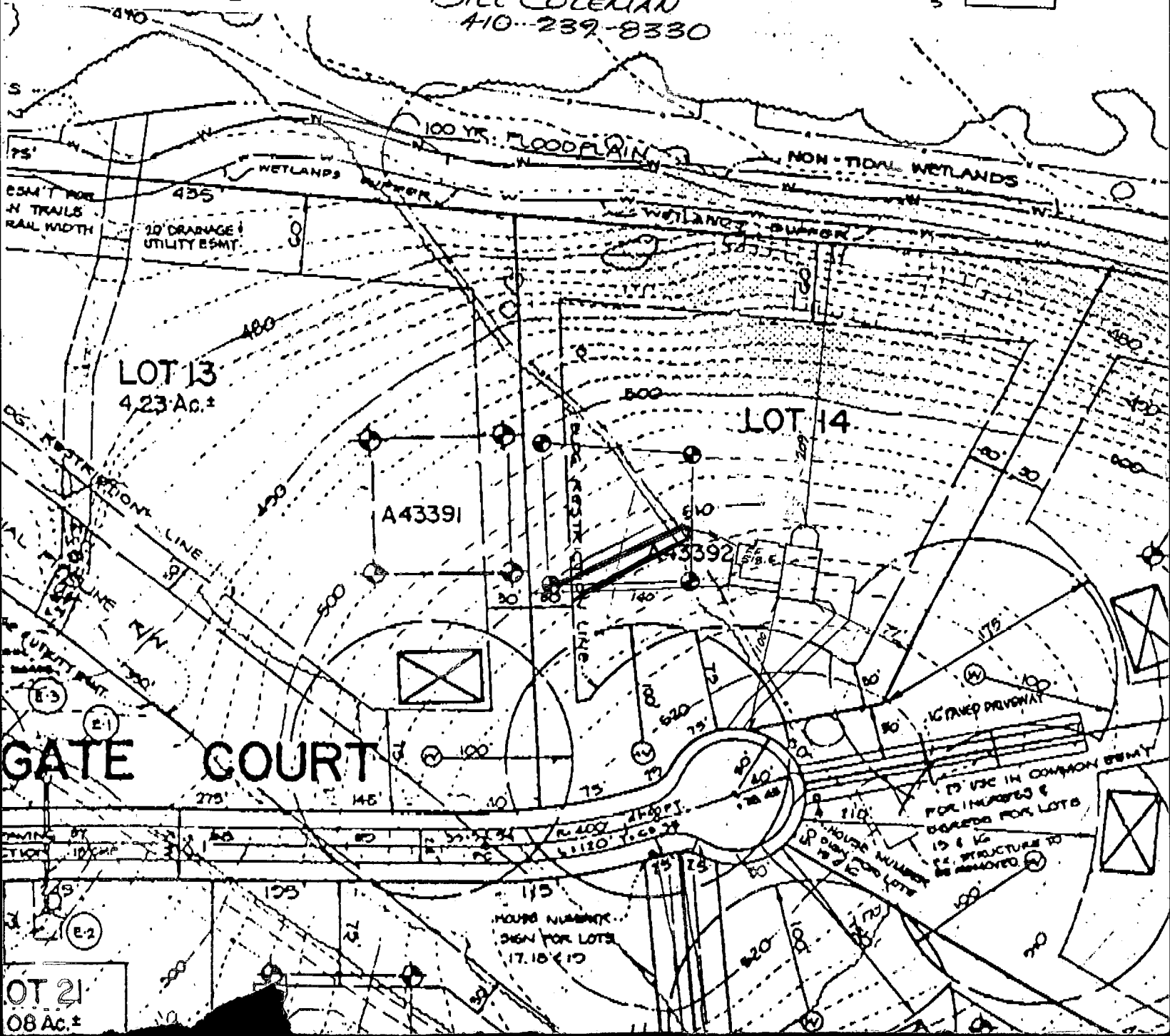
REVISED PLAN BP51096

- EXISTING GRADES @
- TANK - 511.75
 - BOX - 511
 - TRENCH - 512

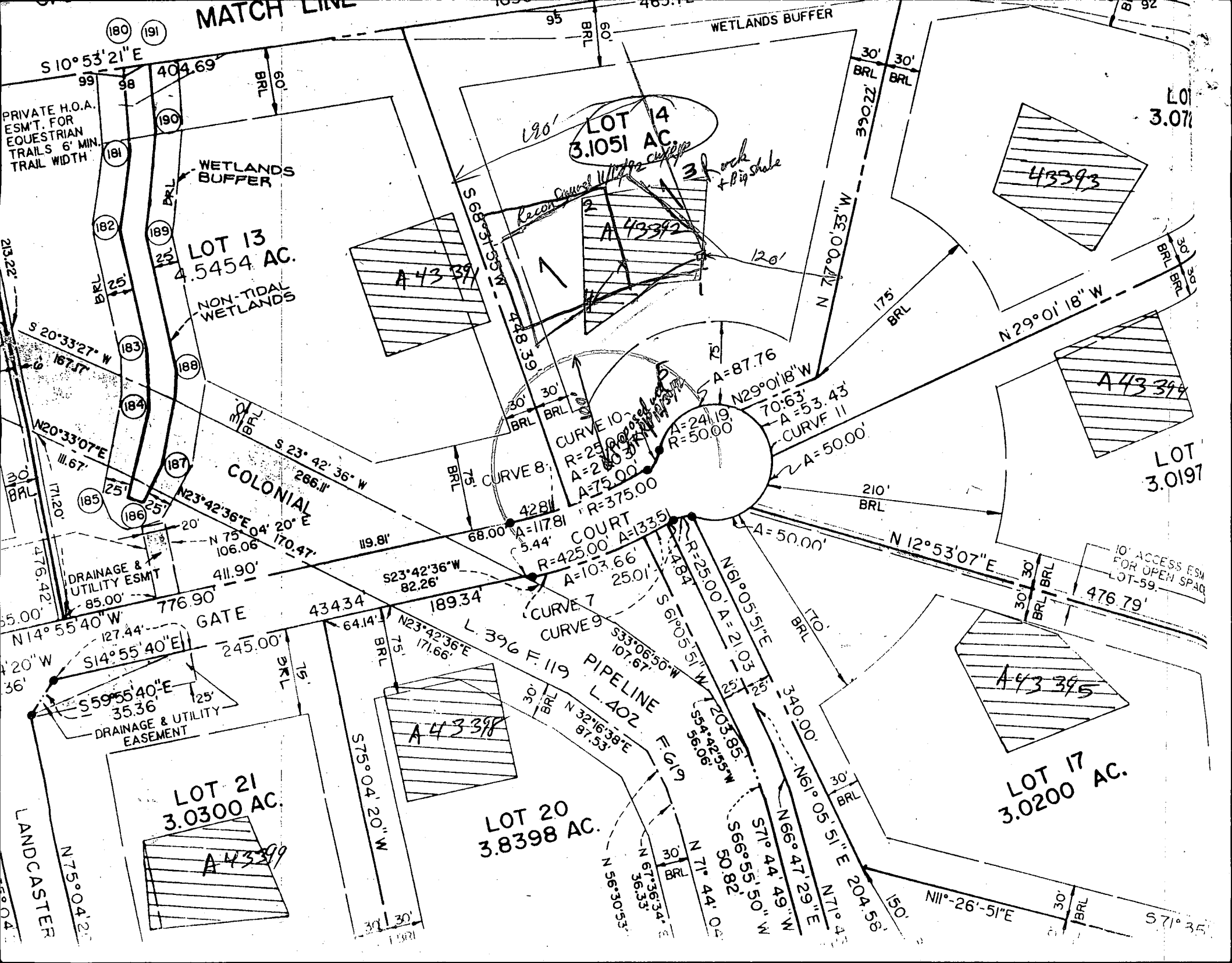
3BR FF 518.5
BE 509.5



~~Bill Coleman's Copy~~
QUESTIONS: BILL COLEMAN
410-239-8330



MATCH LINE



PRIVATE H.O.A. ESM'T. FOR EQUESTRIAN TRAILS 6' MIN. TRAIL WIDTH

LOT 13
4.5454 AC.

LOT 4
3.1051 AC.

LOT 21
3.0300 AC.

LOT 20
3.8398 AC.

LOT 17
3.0200 AC.

WETLANDS BUFFER

NON-TIDAL WETLANDS

COLONIAL GATE

COURT

PIPELINE

WETLANDS BUFFER

DRAINAGE & UTILITY ESM'T

DRAINAGE & UTILITY EASEMENT

10' ACCESS ESM FOR OPEN SPACE LOT-59

LANDCASTER

Recon Council 11/17/92
3' rock + Big Shale

S 10° 53' 21" E

S 20° 33' 27" W

N 20° 33' 07" E

N 14° 55' 40" W

S 14° 55' 40" E

N 75° 04' 25"

404.69

25'

167.37

11.67

171.20

476.42

55.00

127.44

245.00

35.36

125'

776.90

75'

245.00

125'

75'

S 23° 42' 36" W

266.11

170.47

411.90

75'

171.66

171.66

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100 YR. FLOODPLAIN
NON-TIDAL WETLANDS

WETLANDS BUFFER

WETLANDS BUFFER

LOT 14
1.818 Ac ±

LOT 15
3.111 Ac ±

LOT 16
3.084 Ac ±

A43391

A43392

A43393

A43394

A43398

A43395

Rak Kule

Seale

COURT

25' USE IN COMMON EGRESS FOR LOTS 15 & 16.
EX. STRUCTURE TO BE REMOVED.

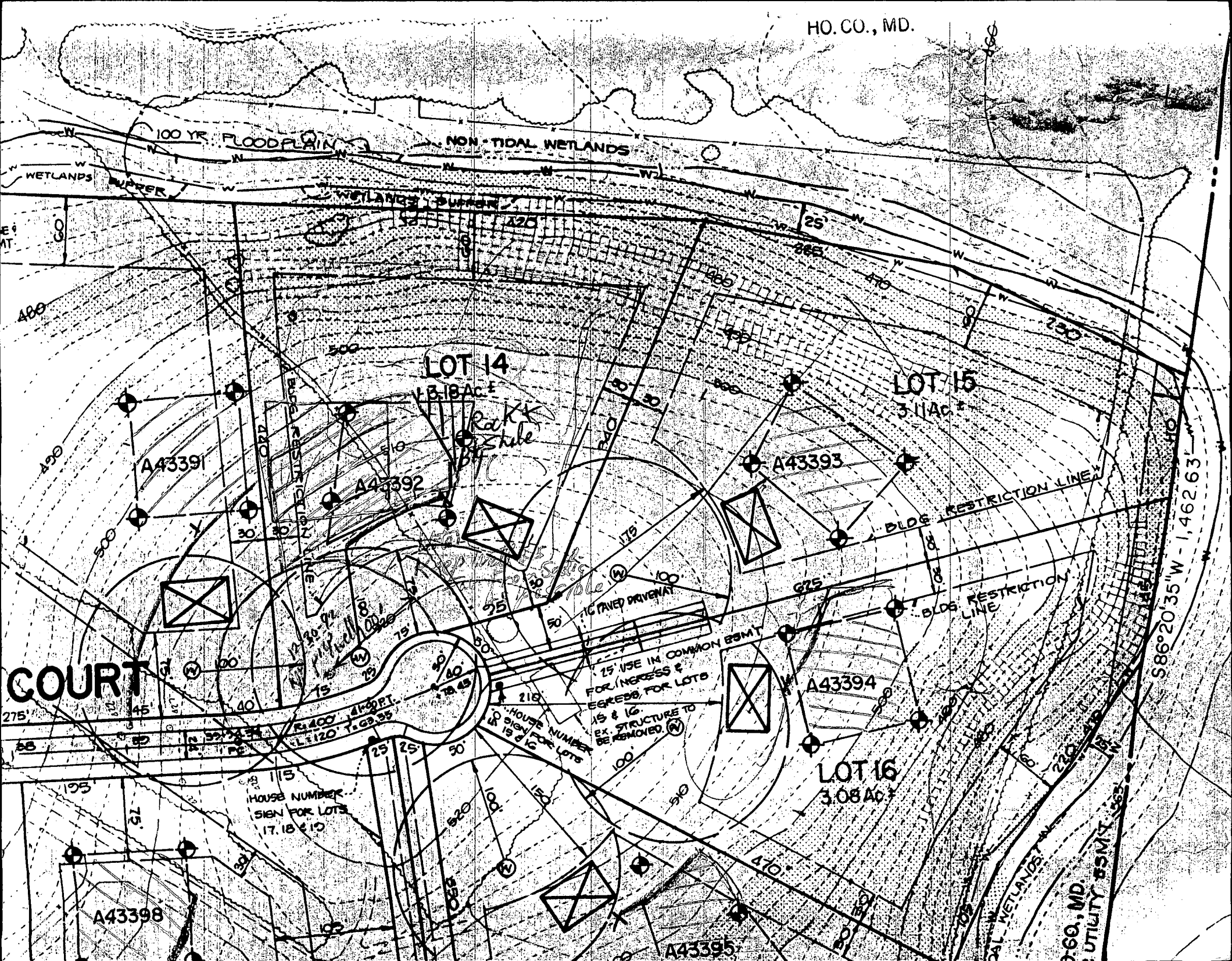
HOUSE NUMBER SIGN FOR LOTS 17, 18 & 19

BLDG RESTRICTION LINE

BLDG RESTRICTION LINE

S 86° 20' 35" W - 1,462.63'

7-60, MD
UTILITY ESMT



B 1 **03939**

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

MD-92-0254

(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

FRALL DEVELOPERS

POXAC9

MIARYV MD01771

B 3

LOCATION OF WELL

HOWARD

CADIM BRANCH FARM

SECTION **14**

Lisbon

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

DRILLER INFORMATION

Joseph L. Mayne License No. **738**

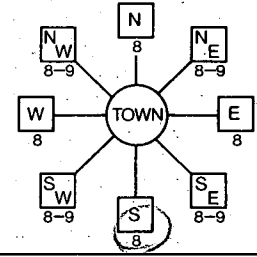
Joseph L. Mayne Well Drilling

5512 Ridge Rd Mt Airy Md 21071

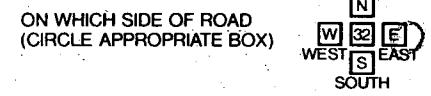
Signature **Joseph L. Mayne** Date **2/2/92**

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Starting Gate Court NEAR WHAT ROAD



DISTANCE FROM ROAD **20** ENTER FT or MI **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)

- 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 **A4392** COUNTY NO.

STATE SIGNATURE _____ INSERT S _____

DATE ISSUED **112592** CO SIGNATURE **Donald W. ...** EXP. DATE **5/25/93**

NORTH GRID **529000** EAST GRID **0767000**

APPROXIMATE DEPTH OF WELL **240** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)

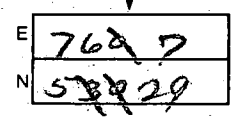
- BORED (or Augered)
- JETTED
- Jetted & DRIVEN
- AIR-ROTARY
- AIR-PERCussion
- ROTARY (Hydraulic Rotary)
- CABLE
- REVerse-ROTary
- Drive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

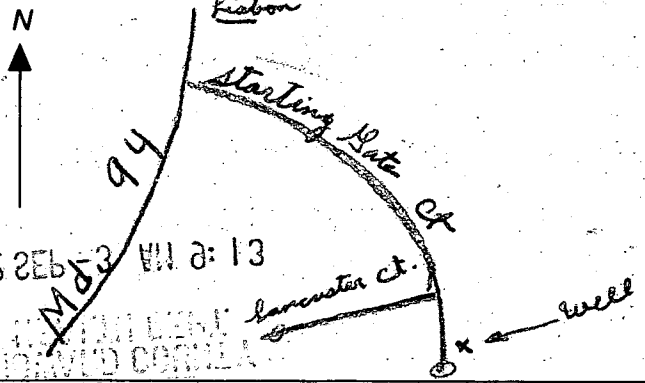
SOURCES OF DRILLING WATER

- 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)

- 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 **G A P**

FORCE **RI** PERMIT No. **MD-92-0254**

SPECIAL CONDITIONS

C1 6649

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 43392

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 12/10/93

Depth of Well 225 (TO NEAREST FOOT)

PERMIT NO. HO-92-0256

OWNER: Kroll David per last name, first name, TOWN: Lisbon, SUBDIVISION: Cabin Branch, SECTION, LOT: 14

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 Sand 0-102, Blue Rock 102-225

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 26, NO. OF POUNDS: 2444

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

MAIN CASING TYPE: S1, Nominal diameter top (main) casing (nearest inch): 6, Total depth of main casing (nearest foot): 105

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

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

Table for SCREEN RECORD with columns for DEPTH (nearest ft.) and rows for EACH SCREEN. Entry: H0, 104, 225

CIRCLE APPROPRIATE LETTER: 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...

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE: [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 (74, 75, 76)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: PUMPING TEST, HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 5, METHOD USED TO MEASURE PUMPING RATE: Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 43, WHEN PUMPING 99, 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: 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) 50-51

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)

See Attached Well Location

