

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-354184

P 49899

A 43427

DISTRICT 4th

DATE 02/24/94

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 5/26/94

INSPECTOR ALM

INDEXED

Masonry Contractors, Inc.

IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Cabin Branch Farm LOT 46 ROAD 3215 Hayloft Court

PROPERTY OWNER Martin, II, Inc. DOUG FEAGANS Leigh

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS + 1,000 <sup>HOUSE</sup> EXIST <sup>ELEVATION 100 LOW TO BIT</sup> S. TANK <sup>SPECIFIED LOCATION.</sup>

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM OK FOR 5 bedroom <sup>INSTALL SECOND TANK IN SERIES TO SERVE AS FUTURE PUMP PIT.</sup>

LINEAR FEET OF TRENCH REQUIRED 240 <sup>THEN OK TO INSTALL TRENCHES AT HIGHEST PART OF SEPTIC AREA THAT CAN BE REACHED BY GRAVITY.</sup>

TRENCHES - Trench to be 3 feet wide. INLET 1 1/2 FEET BELOW ORIGINAL GRADE. BOTTOM MAXIMUM depth 3 feet below original grade. Effective area begins at 1 1/2 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION - Place distribution box 65 feet from left (523.77') lot line and 90 feet from front (423.80') lot line as viewed from Hayloft Court. Install trenches on contour toward left lot line (Very Shallow System Only - NO EXCEPTIONS)

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/23/94 DKS

PLANS APPROVED BY Ronald J. Pinkley REVISED DATE 8/26/93

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

**BUILDING PERMIT SIGNED**

**BUILD PERMIT SIGNED**

**AND RETURNED**

5/11/01

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPE 4 INCH 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

**AND RETURNED**

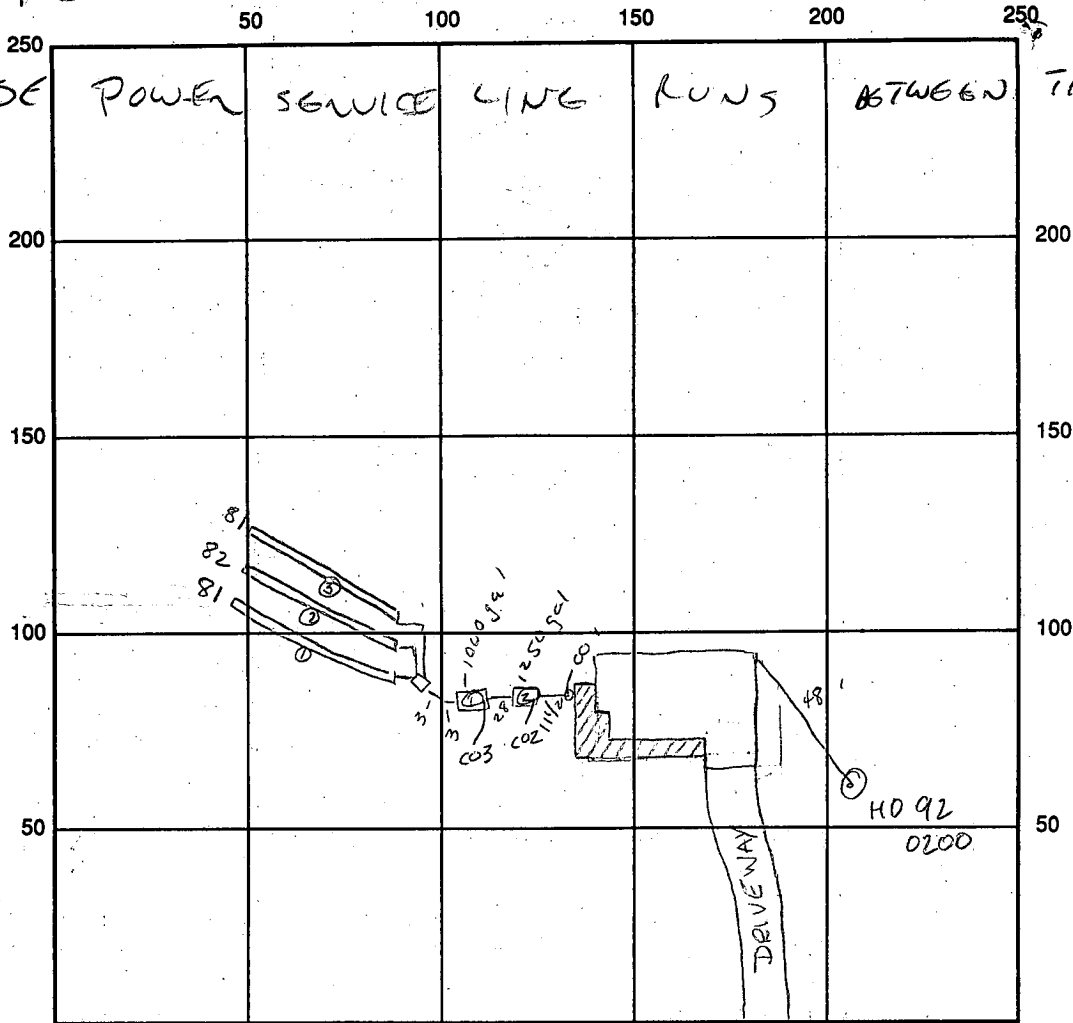
3-31-05 BODIS2944 - BEDROOM + BATH  
71805 BOD15482 - DECK

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

A 43427

\* NOTE TO FUTURE EXCAVATORS!

82  
3  
246



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE HAYLOFT COURT

SEPTIC TANK LEVEL #1 = 1000gal OR #2 = 1250gal CLEANOUTS CO #1 thru #3 OK

DISTRIBUTION BOX LEVEL OR baffle is in

DRAIN FIELD/TRENCH DEPTH 3' FT. TRENCH WIDTH 3' FT. INLET DEPTH 1-1/2' FT.

EFFECTIVE GRAVEL DEPTH 1 1/2' FT. TOTAL LENGTH 244 linear feet

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 5/26/94 House connection made. OK to cover all work final sum

BUILDING PERMIT SIGNED

AND RETURNED

5/26/94 WPI - OK to cover ALM

DATE SYSTEM APPROVED 5/26/94 INSPECTOR Army McMillen

# APPLICATION

PERCOLATION TESTING

A 43427  
P \_\_\_\_\_  
R \_\_\_\_\_

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

DISTRICT \_\_\_\_\_  
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 Gakton 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. 51 46

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East  
from Damascus Road (3215 Hayloft Court)

TAX MAP 13 PARCEL # 42

SIZE OF LOT 3 acres TYPE BLDG. Single Family  
(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 4/1/89 Perc OK but house site & well site must be changed

BLDG. PERMIT SIGNED AND RETURNED 3/3/94  
Serial # 52682-520

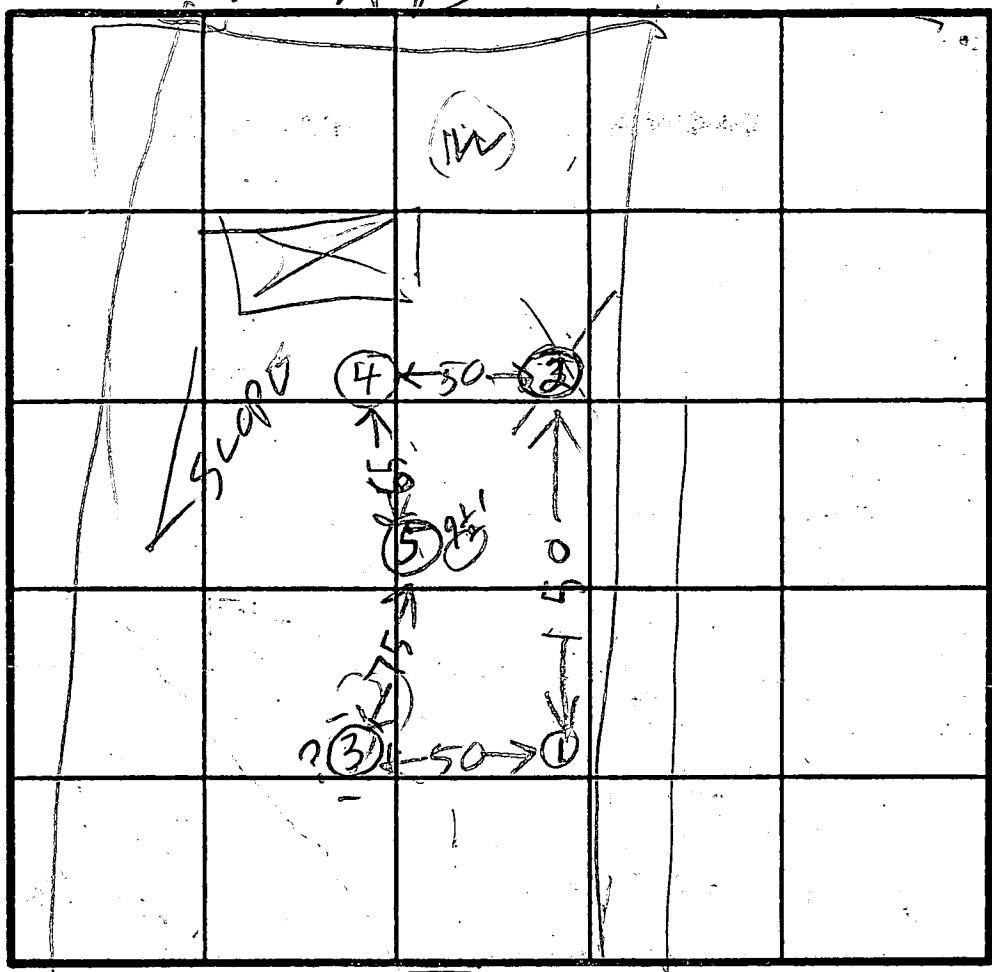
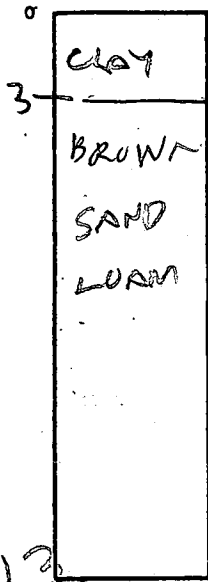
# THIS IS NOT A PERMIT

HD-216

251  
A43427

ROAD

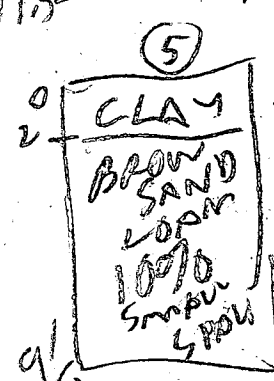
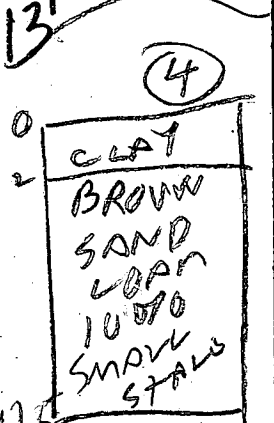
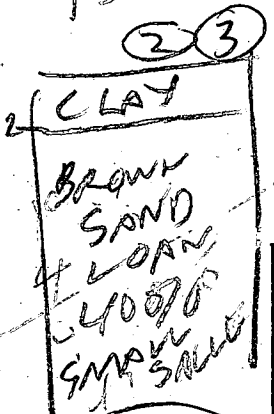
SOIL PROFILE 3



30' 4" c  
INLET 3'  
X 34 MIN

5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4/18/99	1S	4	346	350	350	352	4
	1V	13	BR				
	2S	3	354	355	355	357	2
	2V	13	400	intended	15 sec	22 sec	
	2D	13.5	402	intended	23 sec	44 sec	Fail @ 8 ft
	2V	13	FAIL	TOO FAST	SAND	FAIL	
	3V	13.5	OK				
	4S	3.5	409	411	411	415	4
	4V	11.5	OK				
	5V	9.5	OK				

REMARKS: Holes Not Refilled from Test Plot

TYPE OF SOIL: Per Seth Richmond

TESTED BY: R. Hodges

ALSO PRESENT: JAMIE ROCKY, JEFF, JIM

B 1 03912 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  
40-92-0200  
fill in this form completely

Date Received (APA) 000392  
OWNER INFORMATION  
FRANK DEVELOPERS  
15 Last Name 34 Owner First Name  
207659 Street or RFD 55  
MARTIN TOWN 70 State 72 Zip 76

B 3 LOCATION OF WELL  
1 2 HOWARD  
8 COUNTY 21  
CHARM BRANCH FARM 42  
23 SUBDIVISION  
SECTION 44 46 LOT 48 50  
LISBON 71  
52 NEAREST TOWN  
MILES FROM TOWN (enter 0 if in town) 4 MI 73 76 77 78

DRILLER INFORMATION  
Joseph L. Mayne 238  
Driller's Name 77 License No. 80  
Joseph L. Mayne Well Drilling  
Firm Name  
5512 Ridgely Rd. Mt. Airy 21771  
Address  
Joseph L. Mayne 9/2/92  
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
N W N E  
8-9 8-9  
W E  
8 8  
S W S E  
8-9 8-9  
S  
8  
HAYLOFT CT.  
11 NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH N  
WEST W 32 EAST E  
SOUTH S  
34 50 37  
DISTANCE FROM ROAD  
ENTER FT or MI E+

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard COUNTY NAME A 43427 COUNTY NO.  
STATE SIGNATURE INSERT S  
DATE ISSUED 10/14/92 EXP. DATE 4-14-92  
CO SIGNATURE  
NORTH GRID 530000 EAST GRID 1765000  
50 55 57 63

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)

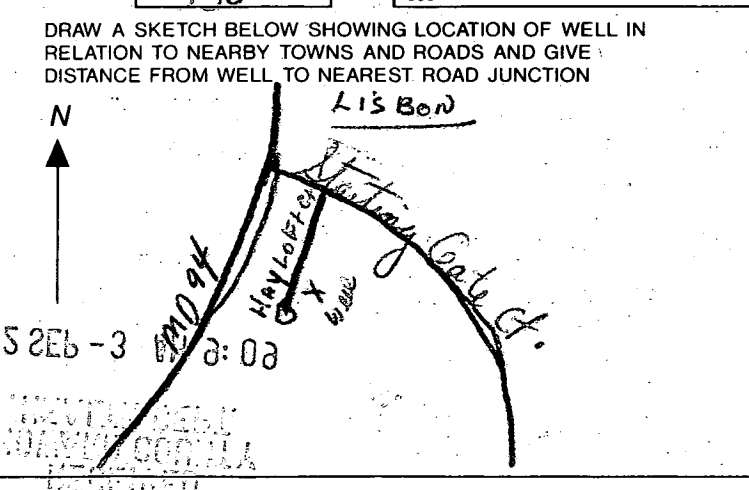
APPROXIMATE DEPTH OF WELL 200 FEET

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 765  
N 530  
000  
000

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)  
CABLE REVerse-ROTary Drive-POINT  
other

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) 41 52



Not to be filled in by driller (OEP USE ONLY)  
APPROX. PERMIT NUMBER GAP  
FORCE PERMIT No. 40-92-0200  
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

C1 6612 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 A43427

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 092093

22 26 145 (TO NEAREST FOOT)

28 37 10-92-0200

OWNER Froll Developers last name first name TOWN Lisbon STREET OR RFD Harlot 14 SUBDIVISION Cuba Branch farm SECTION LOT 41

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. Rows: Brown Shale 0 38, Blue Rock 38 145

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 13 NO. OF POUNDS 1222 GALLONS OF WATER 75 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft.

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER MAIN CASING TYPE SH Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

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.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 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 40 WHEN PUMPING 72 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: 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)

See attached well location

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. 24 DRILLERS SIGNATURE Joseph Maerpe

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

5/26/94  
W.P.I. - OK  
to cover  
line  
Amy McMullen

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 # \_\_\_\_\_ Date \_\_\_\_\_  
Name of Installer Plumbing, Heating & Supplies Telephone 410-948-5300  
License Number 5165  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber   
Name of Property Owner Frall Dew. Telephone \_\_\_\_\_  
Subdivision Cabin Branch Farms Lot # 46 Well Tag # 92-02-00  
Site Address 3215 Hayloft Court

Pump Motor Pitless Adapter  
1. Type 1. Horsepower 1/2 1. Make Campbell  
a. Deep well jet \_\_\_\_\_ 2. RPM 3450 2. Model # B-300-X  
b. Shallow well jet \_\_\_\_\_ 3. Voltage \_\_\_\_\_ 3. Depth 4  
c. Submersible  a. 110 \_\_\_\_\_  
2. Make TE1105422 b. 220   
3. Model # Campbell  
4. Capacity 7 GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No   
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

Tank Piping Well data  
1. Capacity 1 1. Type Plastic 1. Depth 4 ft.  
2. Pressure relief valve? yes 2. Size 1 2. Yield 10 GPM  
3. NSF and/or BOCA Code approved NSF 3. Static water level 40 ft.  
4. Depth of supply line 4 4. Will water supply be disinfected by installer? No

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. Perry

Date: May 25, 1994

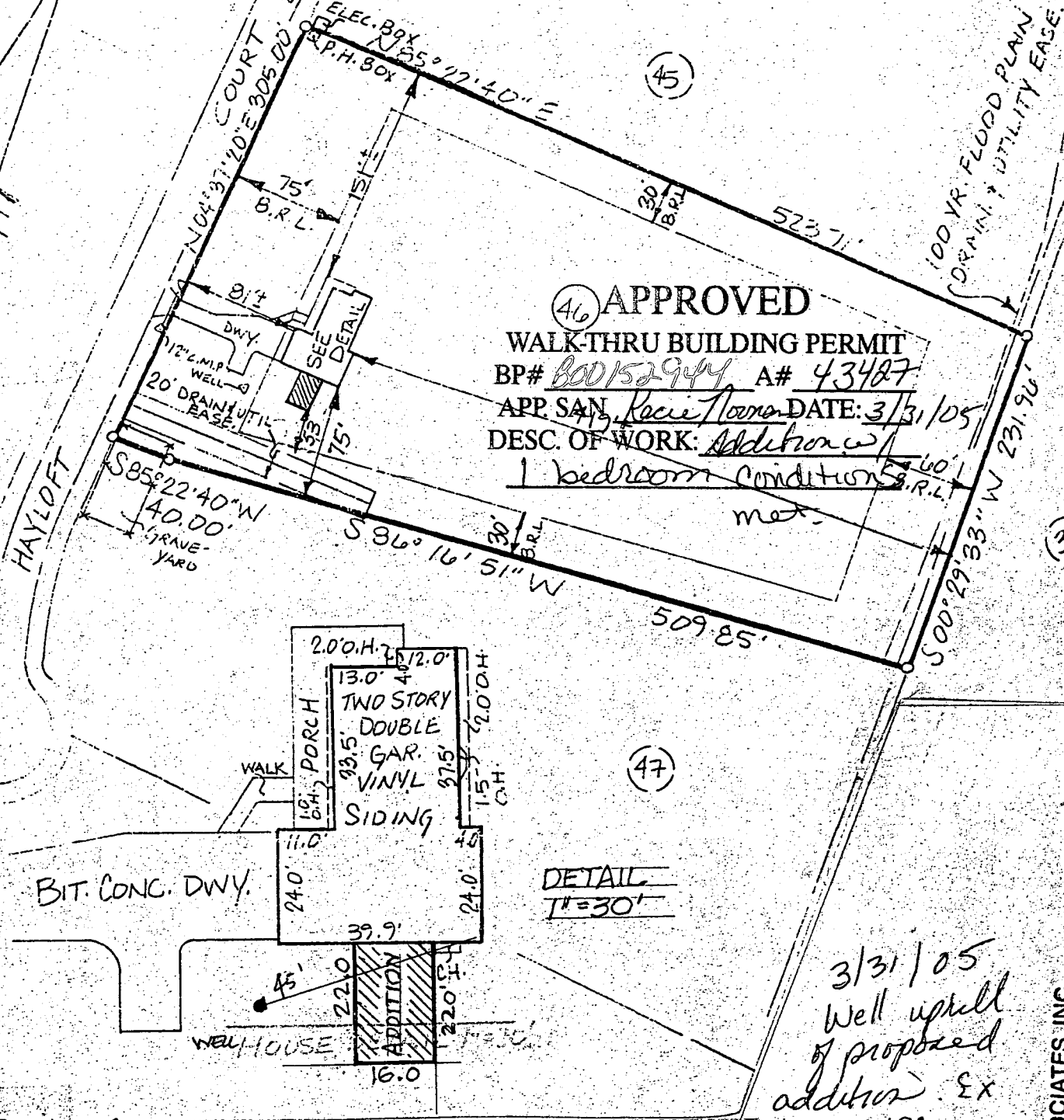
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.







LADIN DRANCHI LANNI  
 LDTS 1 THRU 62  
 PARCELS A & B  
 PLAT 10481



(46) **APPROVED**  
 WALK-THRU BUILDING PERMIT  
 BP# 800152944 A# 43487  
 APP. SAN. Recie Torres DATE: 3/31/05  
 DESC. OF WORK: Addition w/  
1 bedroom conditions

DETAIL  
 1" = 30'

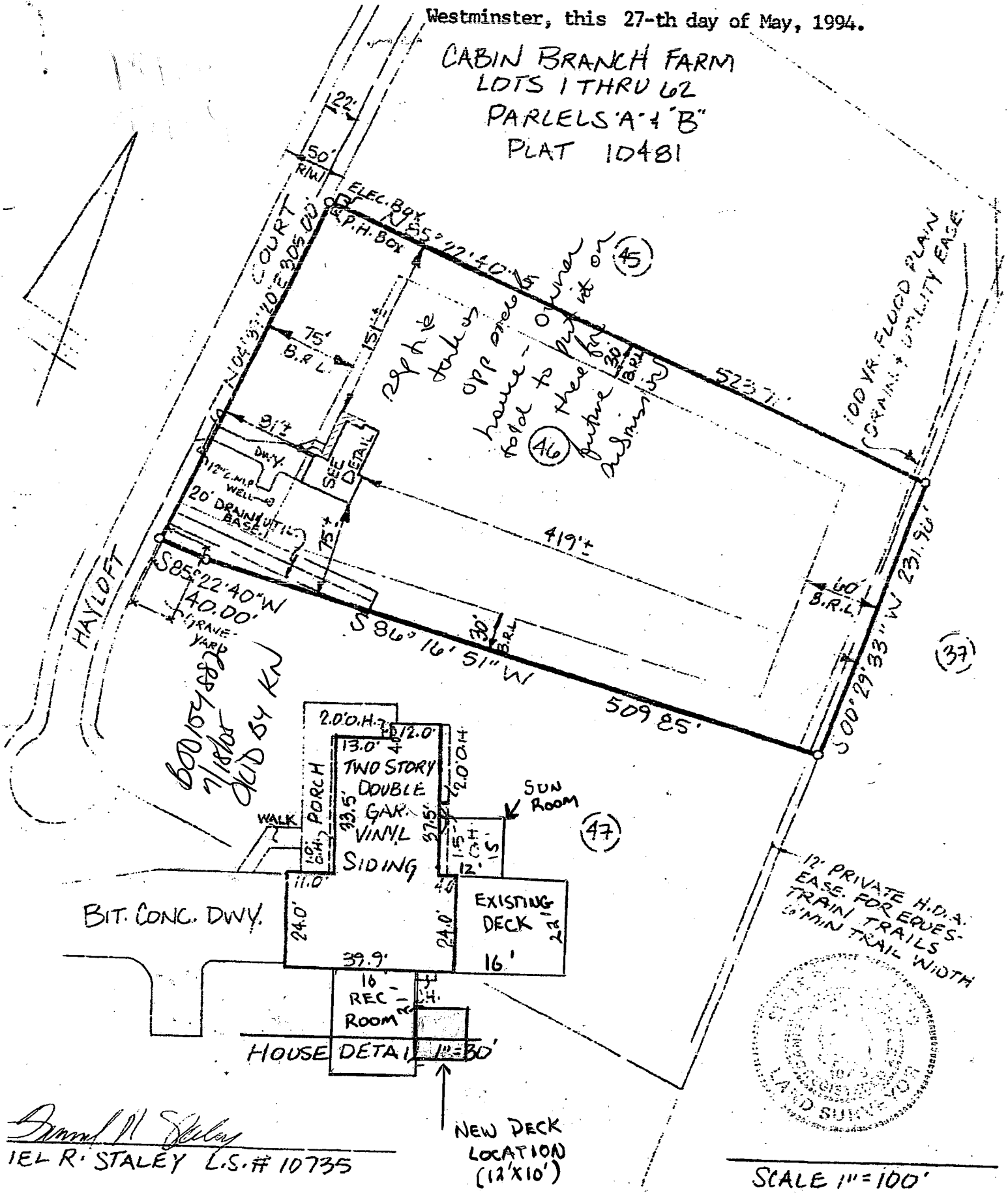
3/31/05  
 Well uphill  
 of proposed  
 addition. Ex  
 dist. 2199  
 PROPOSED  
 DISTANCE  
 22'

• DOUG AND LEIGH FEAGANS •  
 3215 HAYLOFT COURT • WOODBINE MD • 21792

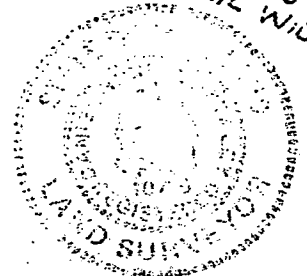
(1) SITE PLAN • 1" = 100'

Westminster, this 27-th day of May, 1994.

CABIN BRANCH FARM  
LOTS 1 THRU 62  
PARCELS 'A' & 'B'  
PLAT 10481



*David M. Staley*  
1EL R. STALEY L.S.# 10735



SCALE 1"=100'