

House Connection Needed

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-354095

P 49356

A 43418

DISTRICT 4th

DATE June 23, 1993

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~

INDEXED

DATE SYSTEM APPROVED 9/20/93

INSPECTOR C. BA

Masonry Contractors, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland 21202 PHONE 410-239-8330

SUBDIVISION Cabin Branch Farm LOT 38 ROAD 3204 Brighton Court

PROPERTY OWNER Martin II, Inc. DANIEL & MARTHA O'Connor

ADDRESS 4219 Hanover Pike
Manchester, Maryland

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 100 feet from the front lot line and 125 feet from the right lot line. Run trenches on contour toward right 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/cw

PLANS APPROVED BY C. Williams DATE 8/04/93

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

BLDG. PERMIT SIGNED AND RETURNED 8/1/95

Serial # 6017

PERMIT VOID AFTER TWO YEARS

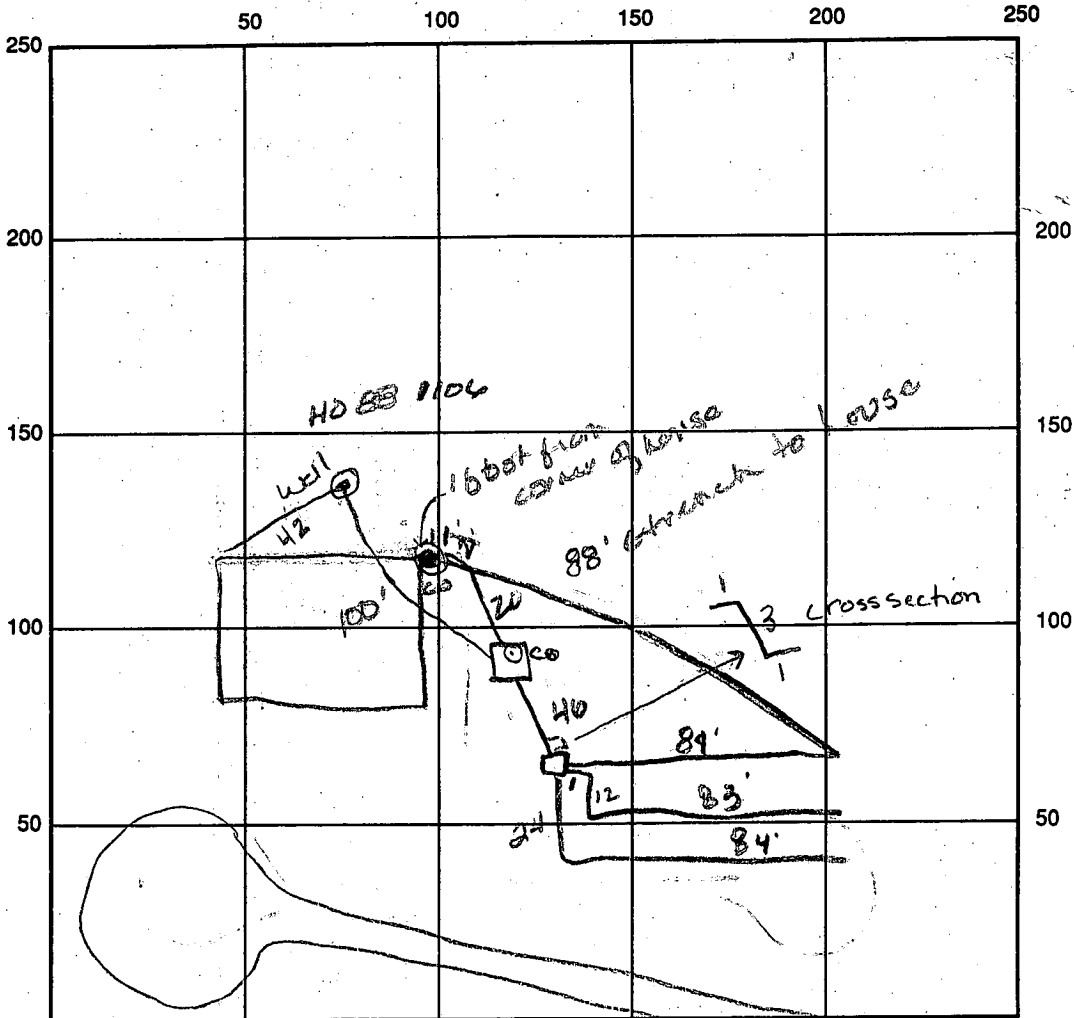
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

J-car garage

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 43418



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL yes 1250 gal CLEANOUTS #1 OL #2 DL
 DISTRIBUTION BOX LEVEL OK baffle is in precast
 DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 251 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 753 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 753 SQ. FT.

REMARKS: 8/30/93 11:00 House connection not complete. OK to cover
trenches and tank AM
WSI OK to cover AM
9/20/93 House connection confirmed by water test @
site - 9/20/93 in P.M. - Final!

DATE SYSTEM APPROVED 9/20/93 INSPECTOR C.B. Theaker

APPLICATION

PERCOLATION TESTING

A 43418

P _____

R _____

DISTRICT _____

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 410-239-8350
(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. 42 38

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East
from Damascus Road (3204 Brighton 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 4/24/89 NIG MORE R17
4/27/89 - PERC O/K Hold for Plat BLDG. PERMIT SIGNED
AND RETURNED 4/28/93

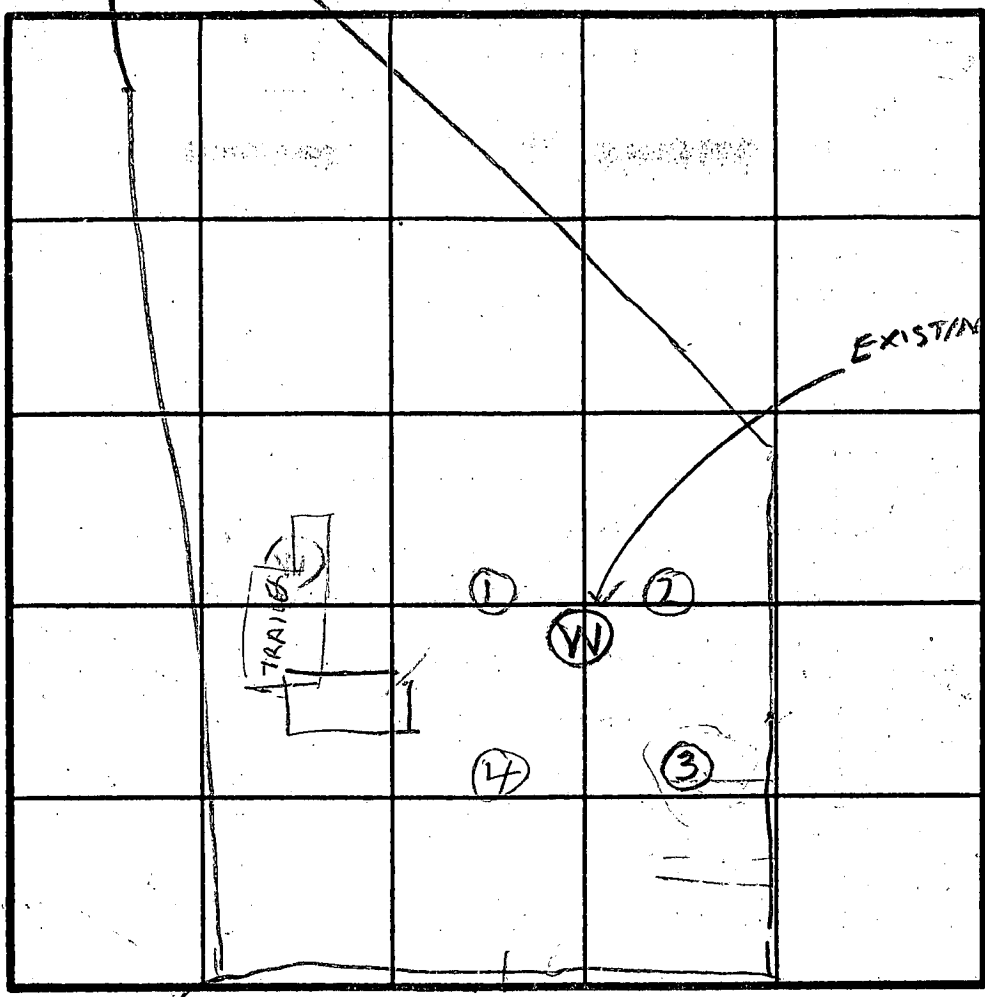
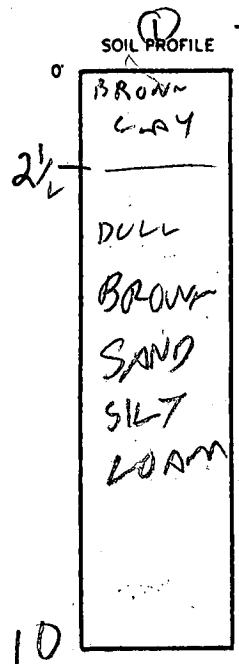
Serial # 49332 - SFD

THIS IS NOT A PERMIT

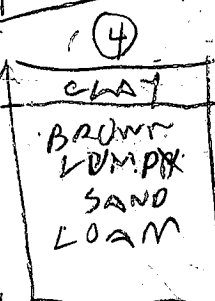
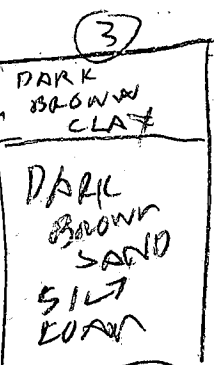
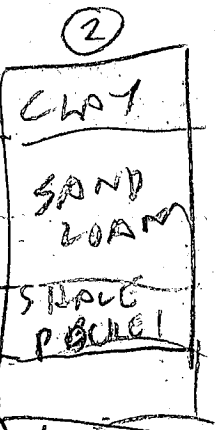
4/28/93

HD-216

Lot 42
A 43418



EXISTING WELL
INCL 4'
X 5 MIN.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
PROPOSE ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/24/89	1 S	3	317	337	337	SLOW	
	1 I	6	317	318	318	321	3
4/24/89	✓	10	OK				
	2 S	5.5	325	327	327	330	3
	2 Y	12	OK				
	3 S	4.0	336	347	little perc		
	3 V	12					
	3 ES	4.5	350	403	SLOW		
	4 V	11.5	OK				
4/28/89	3 ME	5.5	245	246	246	249	3

REMARKS: Hoe (1) 3' Dig Per Test Point
Water Table Cut whenever Hoe (1) dug. PERC HOLED
TOO CLOSE TO WATER WELL. BUT JWATER WELL
TYPE OF SOIL: MUST BE ABANDONED
TESTED BY: R. HUNGER

ALSO PRESENT _____

B 1 8084

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT-TO-DRILL WELL

STATE PERMIT NUMBER

40-88-1106

fill in this form completely

please print or type

Date Received (APA)

10/3/89

OWNER INFORMATION

ANCHOR CAPITAL GROUP

133 DEFENSE HIGHWAY

ANNAPOLIS MD 21401

B 3

LOCATION OF WELL

HOWARD COUNTY

CABIN BRANCH

SECTION LOT TEST WELL #1

LISBON

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 5 MI

DRILLER INFORMATION

Paul M. Fabiszak 399

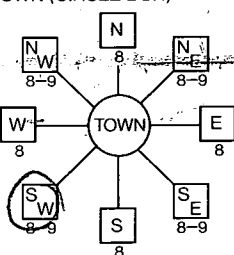
G. Edgar Harr Sons' Corp.

12047 Falls Rd., Cockeysville 21030

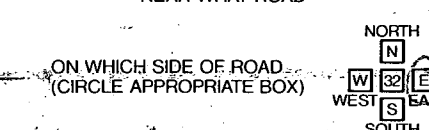
Signature Paul M. Fabiszak Date 10-26-89

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



ELICOTT ROAD NEAR WHAT ROAD



ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 500 FT

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

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 A43418 COUNTY NO.

DATE ISSUED 11/21/89 Mark E. Riffin 5/21/90

NORTH GRID 531000 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
other

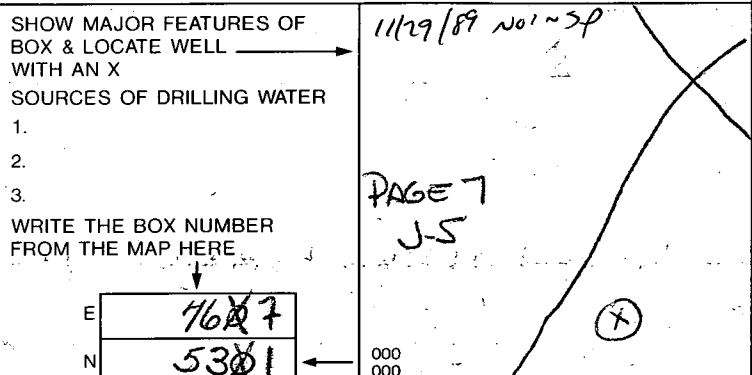
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- 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

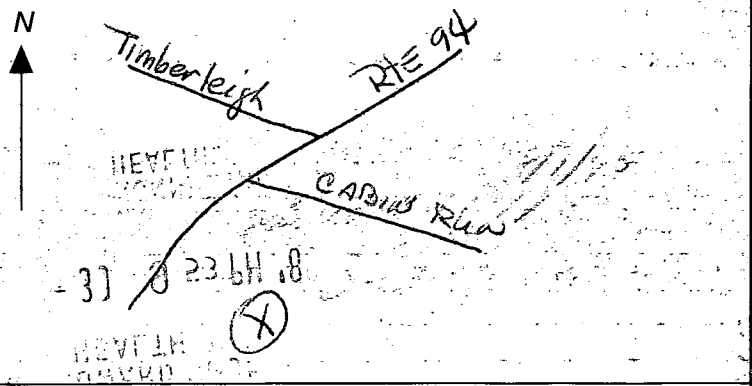
Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE MR PERMIT No. HD-88-1106



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

C1 **1244** 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 **A43418**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
05/18/90

Depth of Well
200
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-88-1106

OWNER **ANCHOR CAPITAL GROUP**
 last name **Brighton** first name **CY** TOWN **Lisbon**
 STREET OR RFD
 SUBDIVISION **Cabin Branch Farm** SECTION LOT **TEST WELL #1**

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	
Overburden	0	3	
Mica/Shale	3	48	
Blue Slate	48	200	X

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **12** NO. OF POUNDS **1800**
 GALLONS OF WATER **12**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **47** ft. to **47** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST **4** **47**
 60 61 63 64 66 70

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

C2

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	40	47
2		
3		

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

C3

PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **3**
 METHOD USED TO MEASURE PUMPING RATE **air**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **45**
 WHEN PUMPING **180**
 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 **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 } LAND SURFACE
- below } **1** (nearest foot)

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. **399**

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**

TELESCOPE CASING **LOG INDICATOR** **OTHER DATA**
 T (E.R.O.S.) W Q
 70 72 74 75 76

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)

*New lot see COMAR
 Sec 12.17 12.01 C2*

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

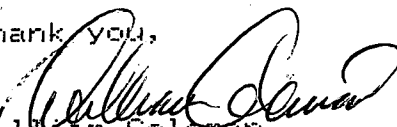
REF: Lot-38 Cabin Branch Farm
Permit No. 49332
3204 Brighton Court

Dear Mr. Williams

Per your request, we are submitting a revised plot
plan showing the hand dug well located in the septic
disposal area.

Also I'm requesting a conversion of previously
permitted test well HO-88-1106 to a domestic production
well.

Thank you,


William Coleman
Project Support Mgr.

01 3 13 4 01 9 13

**BILL /
APPROVAL GRANTED.
COPY OF THIS APPROVED
CONVERSION REQUEST
FORWARDED TO MD. DEPT. ENV.
FOR THEIR RECORDS -
THANK YOU**
Craig Williams

8/4/93



MASONRY CONTRACTORS, INC.
Residential Construction and Land Development

Office of Environmental Programs

WELL ABANDONMENT REPORT

Date _____

Permit Number of abandoned well (if any) _____

		-			-			
--	--	---	--	--	---	--	--	--

old well in pit - No tag #

Driller's Name _____

Last First

Owner's Name _____

Last First

Well Location: *In Approved Sewage Disposal Area*

County Howard
 Subdivision Cabin Branch Farm
 Section _____ Lot 38
 Nearest Town Lidbeh
 Maryland Grid Location _____

Box Number E 767
 N 531

	0/5		5/5
	0/0	(X)	5/5

Show well location by (x) within box

Type of Well _____

- Drilled
- Jetted
- Bored or Augered
- Other, specify _____

Depth of Well _____ Feet

Type of Casing _____

- Steel
- Plastic
- Concrete
- Other, specify _____

Size of Casing _____ Inches

Was any case removed Yes No
 if yes amount removed _____ (feet)

Was casing ripped or pericrated Yes No

Log of Sealing Material

Material	Feet	
	From	To

Driller _____

Signature _____

License # _____

2375

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 Inc.

Telephone 410-248-5300

License Number 5165

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Masonry Contractors

Telephone 410-239-8330

Subdivision Cabin Branch Farm Lot # 38

Well Tag # H088-11-06

Site Address 3204 Brighton Court

Pump

- 1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible
- 2. Make Condo
- 3. Model # SE505422
- 4. Capacity 5 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

Motor

- 1. Horsepower 1/2
- 2. RPM 3450
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make Harvard
- 2. Model # B-300X
- 3. Depth 4'

Tank

- 1. Capacity 1
- 2. Pressure relief valve? yes

Piping

- 1. Type Elastic
- 2. Size 1
- 3. NSF and/or BOCA Code approved NSF
- 4. Depth of supply line 41

Well data

- 1. Depth 200 ft.
- 2. Yield 3 GPM
- 3. Static water level 45 ft.
- 4. Will water supply be disinfected by installer? No

8/30/93
11:00
pitless adaptor 3'
below grade. OK
to cover ALM

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. Parry

Date: 7-24-93

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

**Plumbing,
Heating &
Supplies, INC.**

40 JOHN STREET WESTMINSTER, MARYLAND 21157
(410) 848-5300 FAX #(410) 876-6766 (410) 876-2622

September 20, 1993

Mr & Mrs Daniel O'Conner
3204 Brighton Court
Lisbon Md. 21765

Re: Reverse Osmosis

Dear Mr. O'Conner

Plumbing, Heating & Supplies Inc., will service the Reverse Osmosis system installed at the above address for one year from the above date. This includes one filter and membrane change for Bruner model #LPRO 30000133 unit.

If you have any questions please contact me at this office.

Very truly yours,

Edgar E. Parry
Edgar E. Parry
Contract Manager

LOT - 38

CABIN BRANCH FARM

INVERT OUT OF HOUSE 557.

INVERT INTO SEPTIC TANK 556.

INVERT OUT OF SEPTIC TANK 555.75

INVERT INTO DIST. BOX 555.50

INVERT INTO TRENCH 555.

EXISTING GRADE @ TANK 559.

EXISTING GRADE @ BOX 558.

EXISTING GRADE @ TRENCH 558.

WELL ELEVATION 566

* 3 TRENCHES OF EQUAL LENGTH

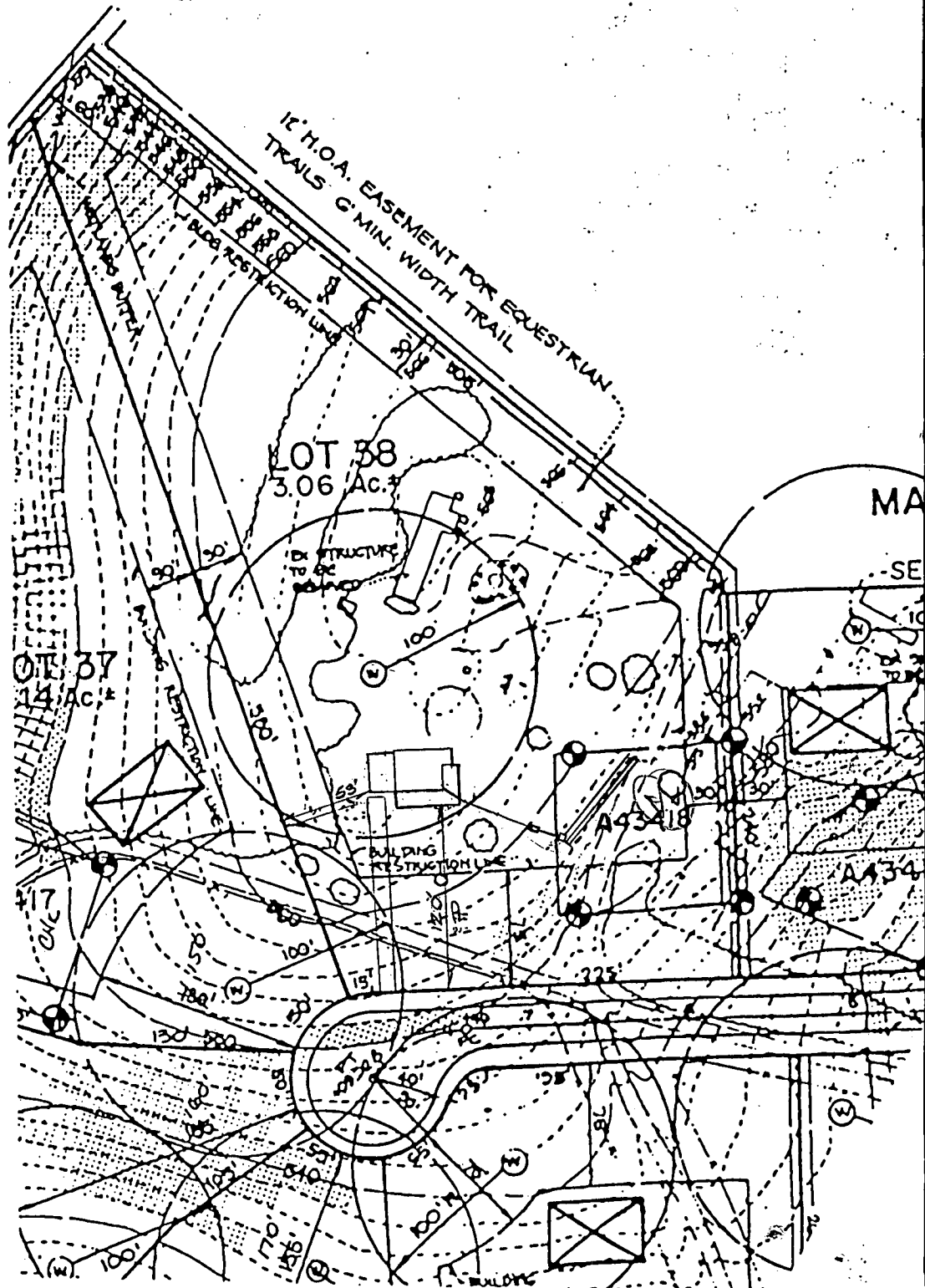
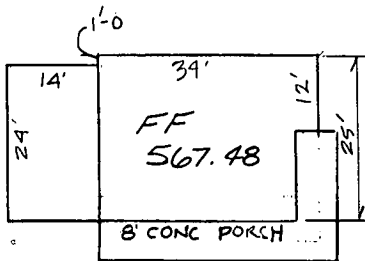
QUESTIONS

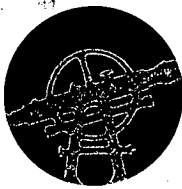
BILL COLEMAN
410-239-8330

ELEVATIONS OK
BULLOEN ADVISED
OF NEED TO
PROVIDE LETTER REQUESTING
CONVEYANCE FROM
THE PRODUCTION WELL
TO
PRODUCTION WELL

6/28/93

C. Williams

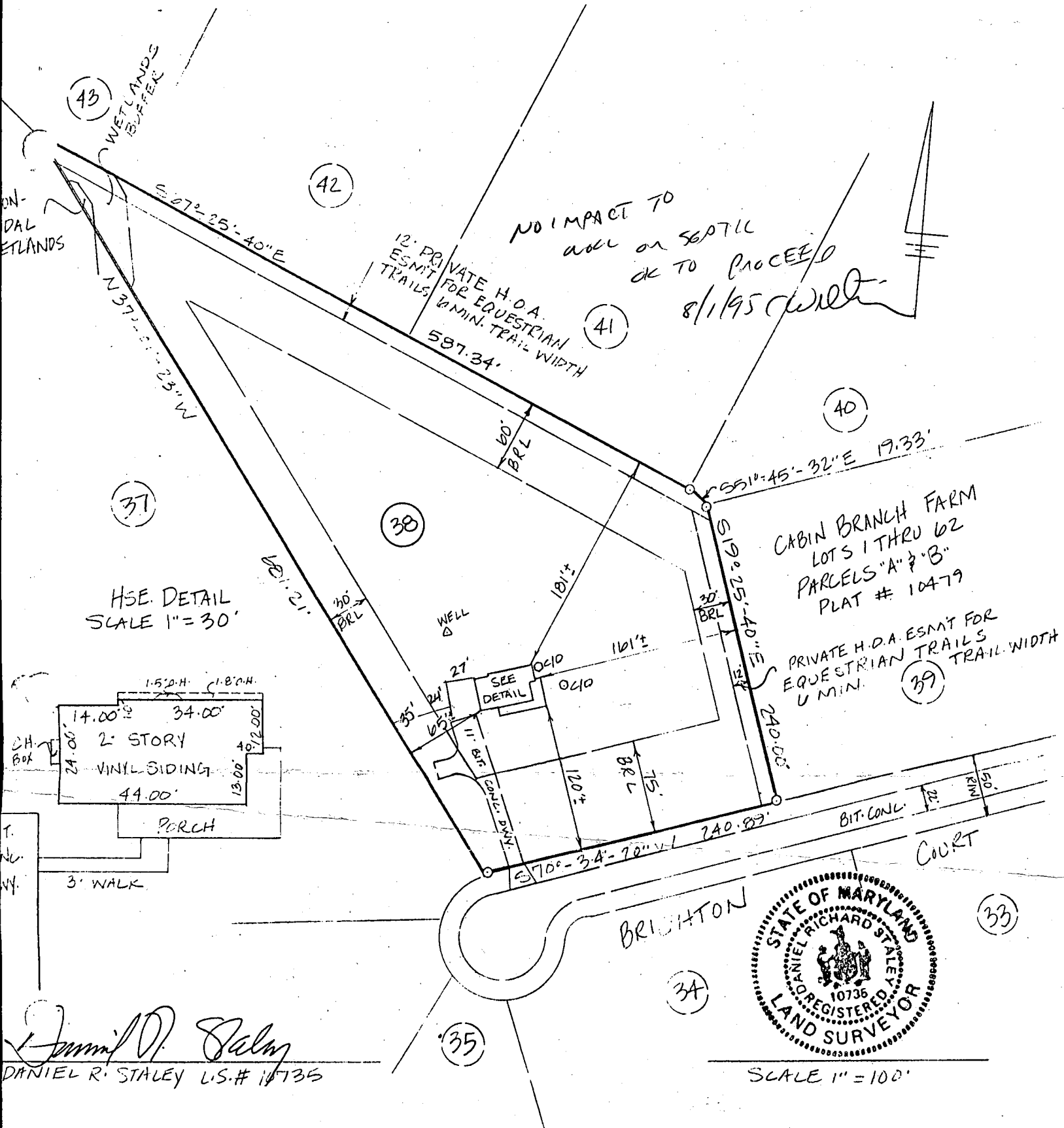




DRS & ASSOCIATES
LAND DESIGN CONSULTANTS

This is to certify that I have surveyed the property shown hereon, known as Lot # 38, "Cabin Branch Farm", located at 3204 Brighton Court, in the 8-th Election District of Carroll 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 16-th day of September, 1993.



Daniel R. Staley
DANIEL R. STALEY U.S.# 10736