

OS-364267

APPROVED  
5/28/86  
RH  
P 36881  
A 36134

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

ELLICOTT CITY

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH

INDEXED

DISTRICT 5th

~~XXXXXX~~  
461-9933

DATE 5/2/86

Wayde Souder IS PERMITTED TO INSTALL  ALTER

ADDRESS 13990 Triadelphia Mill Road, Glenelg, MD PHONE 531-2166

SUBDIVISION Braeburn ROAD 10849 Braeburn Road LOT 8 & 9

PROPERTY OWNER Andrew Bates

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

Addition - Deck  
BLDG. PERMIT SIGNED  
AND RETURNED 6-28-96  
Serial # B00100757

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 193 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the distribution box 115 feet from the right lot line and 30 feet from the front lot line as seen when facing the property from Braeburn Road. Run trench(s) along contour toward left side of property.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

5/1/86 - UNDERGROUND WATER W/ SOUDER CALLED CRAIG & HE SAID TRENCH 4' - 5 1/2 FT DEEP - 3 FT WIDE 260 FT LONG 1/2 FT STONE R1

PLANS APPROVED BY C. Williams DATE 11/20/85

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

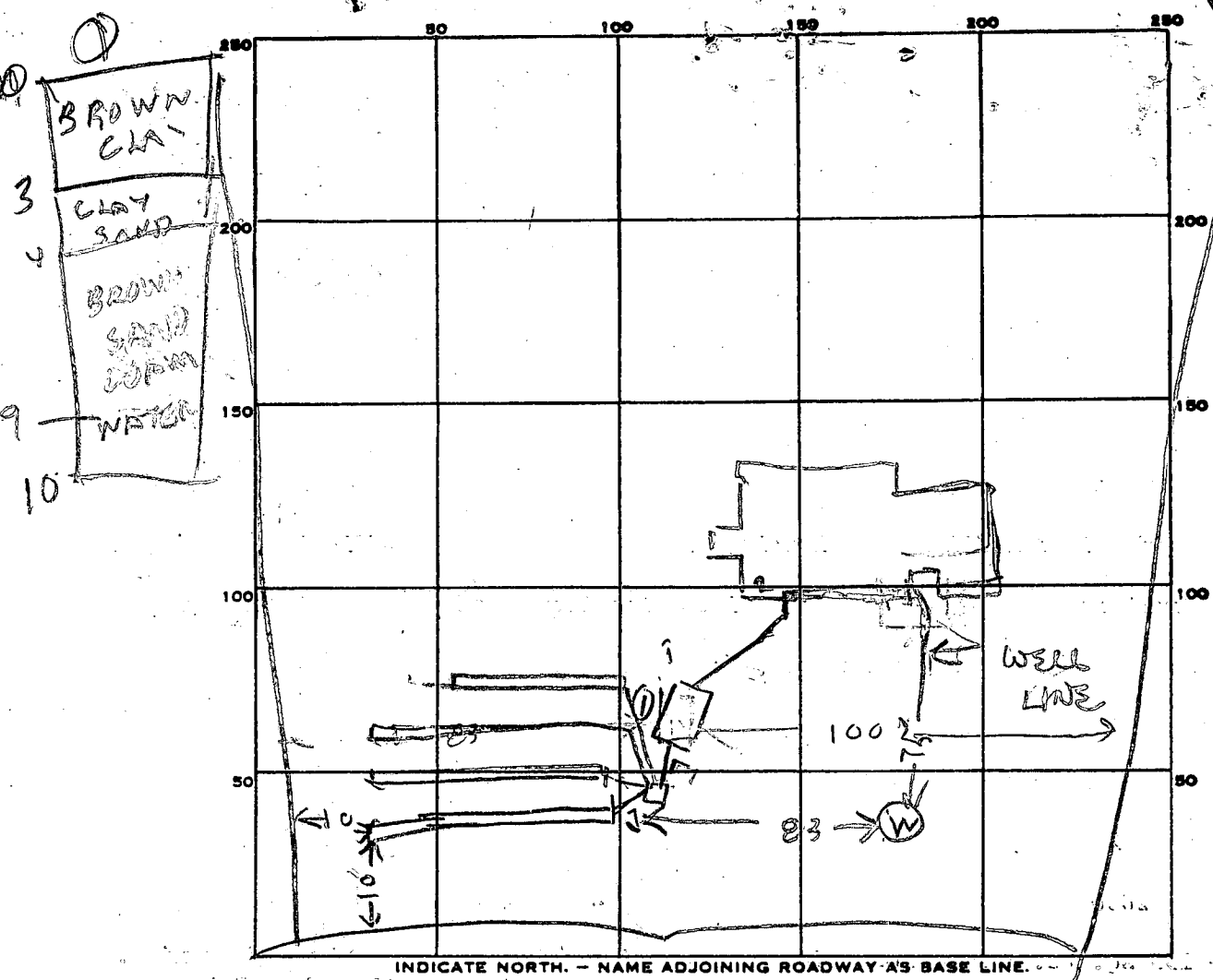
PERMIT VOID AFTER THREE YEARS.

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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

~~CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.~~

A 36134



PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL OK 2000 CLEANOUTS 5/1  
2/5

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

#1	#2	#3	#4	#1	#2	#3	#4
5	5	5	5	3	3	3	3

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

#1	#2	#3	#4	#1	#2	#3	#4
1.5	1.5	1.5	1.5	71	71	69	48

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES 4 TOTAL BOTTOM AREA 777

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS 5/1/86 TANK HOLE IS VISUAL HOLE WATER 9FT  
5/1/86 - 1ST DITCH DUG & PARTLY FILLED WITH STONE TANK SET  
5/2/86 - TRENCH FINISHED TANK CONNECTED R/A

DATE SYSTEM APPROVED 5/2/86 INSPECTOR Raymond Hodges

3 Guder

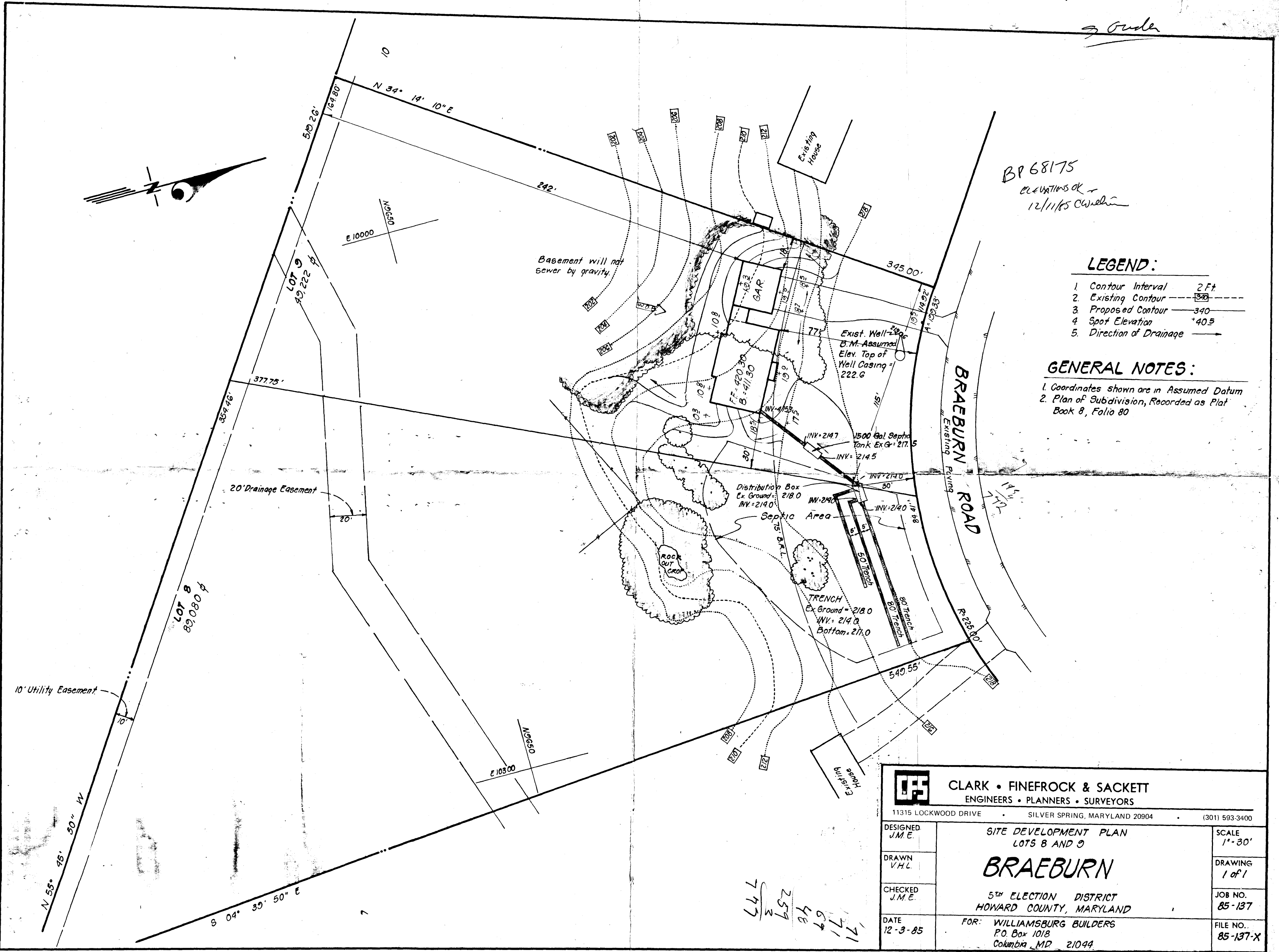
BP 68175  
ELEVATIONS OK -  
12/11/85 CWJ/eh

**LEGEND:**

- 1. Contour Interval 2 Ft.
- 2. Existing Contour 340
- 3. Proposed Contour 340
- 4. Spot Elevation 40.5
- 5. Direction of Drainage

**GENERAL NOTES:**

- 1. Coordinates shown are in Assumed Datum
- 2. Plan of Subdivision, Recorded as Plat Book 8, Folio 80



<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400		SCALE 1" = 30'
		DRAWING 1 of 1
DESIGNED J.M.E.	<b>BRAEBURN</b> 5 <sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
DRAWN V.H.L.		
CHECKED J.M.E.	FOR: WILLIAMSBURG BUILDERS P.O. Box 1018 Columbia, MD 21044	JOB NO. 85-137
DATE 12-3-85		FILE NO. 85-137-X

71  
71  
69  
48  
259  
777

Liber 1421 folio 328 rec 12/23/85

MERRITT PUMPHREY  
CLERK CIRCUIT COURT  
BALTIMORE CITY MD.  
PHONE 992-3111-2116  
H012/23/85

DECLARATION OF EASEMENT, Made this 23rd day of December  
neteen Hundred and Eighty-five, by ANDREW L. BATES  
G. RUBLER, his wife, hereinafter the "party."

RECD FEE 34.50  
SUBTOTAL 34.50  
TOTAL 34.50  
CHECK 12553 #  
34.50

EAS, the party desires to construct and maintain a  
sewers, drains, pipes, and other utilities and ser-  
across Lot #8 for the benefit of Lot #9, the land  
party and described as follows:

1985 RECEIPT  
#76592 C184 R02 T16-13

#8 and #9, Plat #1, Braeburn Subdivision, Howard  
nty, Maryland.

, THEREFORE, in consideration of the premises and the

ollar, the receipt whereof is hereby acknowledged,  
the party hereby grants and conveys unto the owners of Lot #9,  
their heirs, successors and assigns, the right to lay, construct  
and maintain a septic field, sewers, drains, pipes and other  
utilities and services in and through Lot #8 as shown on a plat  
attached hereto as Exhibit A, both lots being the land owned by  
the party and situate in Howard County, State of Maryland.

AND the party does hereby agree that the owners of Lot  
#9, their heirs, successors and assigns, shall have the right and  
privilege of entering upon the aforesaid Lot #8, wherever it may  
be necessary, to make openings and excavations, and to lay,  
construct and maintain said utilities and appurtenances, pro-  
vided, however, that the ground shall be restored and left in  
good condition.

WITNESS the hand and seal of said grantor.

WITNESS:

\_\_\_\_\_

15/  
\_\_\_\_\_  
ANDREW L. BATES (SEAL)

\_\_\_\_\_

19/  
\_\_\_\_\_  
CONSTANCE G. RUBLER (SEAL)

Liber 1421 folio 328 rec. 12/23/51

THIS DECLARATION OF EASEMENT, Made this 23rd day of December in the year Nineteen Hundred and Eighty-five, by ANDREW L. BATES and CONSTANCE G. RUBLER, his wife, hereinafter the "party."

WHEREAS, the party desires to construct and maintain a septic field, sewers, drains, pipes, and other utilities and services, in and across Lot #8 for the benefit of Lot #9, the land owned by the party and described as follows:

Lots #8 and #9, Plat #1, Braeburn Subdivision, Howard County, Maryland.

NOW, THEREFORE, in consideration of the premises and the sum of One Dollar, the receipt whereof is hereby acknowledged, the party hereby grants and conveys unto the owners of Lot #9, their heirs, successors and assigns, the right to lay, construct and maintain a septic field, sewers, drains, pipes and other utilities and services in and through Lot #8 as shown on a plat attached hereto as Exhibit A, both lots being the land owned by the party and situate in Howard County, State of Maryland.

AND the party does hereby agree that the owners of Lot #9, their heirs, successors and assigns, shall have the right and privilege of entering upon the aforesaid Lot #8, wherever it may be necessary, to make openings and excavations, and to lay, construct and maintain said utilities and appurtenances, provided, however, that the ground shall be restored and left in good condition.

WITNESS the hand and seal of said grantor.

WITNESS:

\_\_\_\_\_

AS/  
ANDREW L. BATES (SEAL)

\_\_\_\_\_

CS  
CONSTANCE G. RUBLER (SEAL)

STATE OF MARYLAND:

COUNTY OF

I HEREBY CERTIFY that on this 23rd day of December, 1985, the above-named ANDREW L. BATES and CONSTANCE G. RUBLER, his wife, personally appeared before me, the subscriber, a Notary Public in and for the State and County aforesaid, known to me or satisfactorily proven to be the persons whose names are subscribed to the within instrument, and acknowledged the foregoing Declaration of Easement to be their act, and in my presence signed and sealed the same.

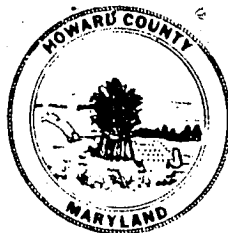
AS WITNESS, my hand and Notarial Seal.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

THOMAS G. HARRIS, JR.  
DIRECTOR  
992-2350

DEAF TELETYPE NUMBER  
992-2323



DIVISION OF LAND DEVELOPMENT  
AND ZONING ADMINISTRATION  
JOHN W. MUSSELMAN, CHIEF  
992-2352

DIVISION OF COMPREHENSIVE AND  
TRANSPORTATION PLANNING  
AMAR S. BANDEL, CHIEF  
992-2357

OFFICE OF PLANNING & ZONING OF HOWARD COUNTY

GEORGE HOWARD BUILDING

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043-4589

February 4, 1986

James L. Mayer, Esq.  
8293 Main Street  
Ellicott City MD 21043

Re: Lots 8 and 9, Braeburn Subdivision  
10849 Braeburn Road

Dear Mr. Mayer:

In response to your letter of January 22, 1986, concerning a request by your clients, Constance G. Rubler and Andrew Bates, to obtain a building permit for Lot 9 in the Braeburn Subdivision by permitting a septic field to be located on the adjoining undeveloped lot, Lot 8, I have enclosed a letter of February 3, 1986, from John W. Musselman, Chief of the Division of Land Development and Zoning Administration, which indicates that he has discussed your request with both our Office of Law and the Howard County Health Department and found that your proposal would be satisfactory provided the easement agreement along with house location and elevation plans were submitted to the Health Department for approval.

If you have any specific questions concerning the enclosed, you may call Mr. Musselman at 992-2352 at your convenience.

Sincerely yours,

Thomas G. Harris, Jr.  
Director

TGH, JR.:st  
Encl.

cc: John W. Musselman  
File: 5.1

# APPLICATION

SEWAGE DISPOSAL TESTING

A \_\_\_\_\_

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE \_\_\_\_\_

~~make appointment for~~  
~~7-20-62~~

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER A. H. Young, Jr., Inc.

ADDRESS Ashton, Md.

PHONE WA 4-4103

PROPERTY LOCATION:

SUBDIVISION Braeburn

LOT NO. 8

ROAD AND DESCRIPTION Braeburn Road

OCCUPANT \_\_\_\_\_

PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

SIZE OF LOT 2 Acres

TYPE BLDG. 4 bedroom dwelling  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT

A. H. Young, Jr., Inc.

By

A. H. Young, Jr.  
President

APPROVED BY \_\_\_\_\_

FOR \_\_\_\_\_

(KIND OF SYSTEM)

DATE \_\_\_\_\_

REJECTED BY Del. Monaghan

FOR \_\_\_\_\_

(KIND OF SYSTEM)

DATE 4-10-62

HOLD PENDING FURTHER TESTS \_\_\_\_\_

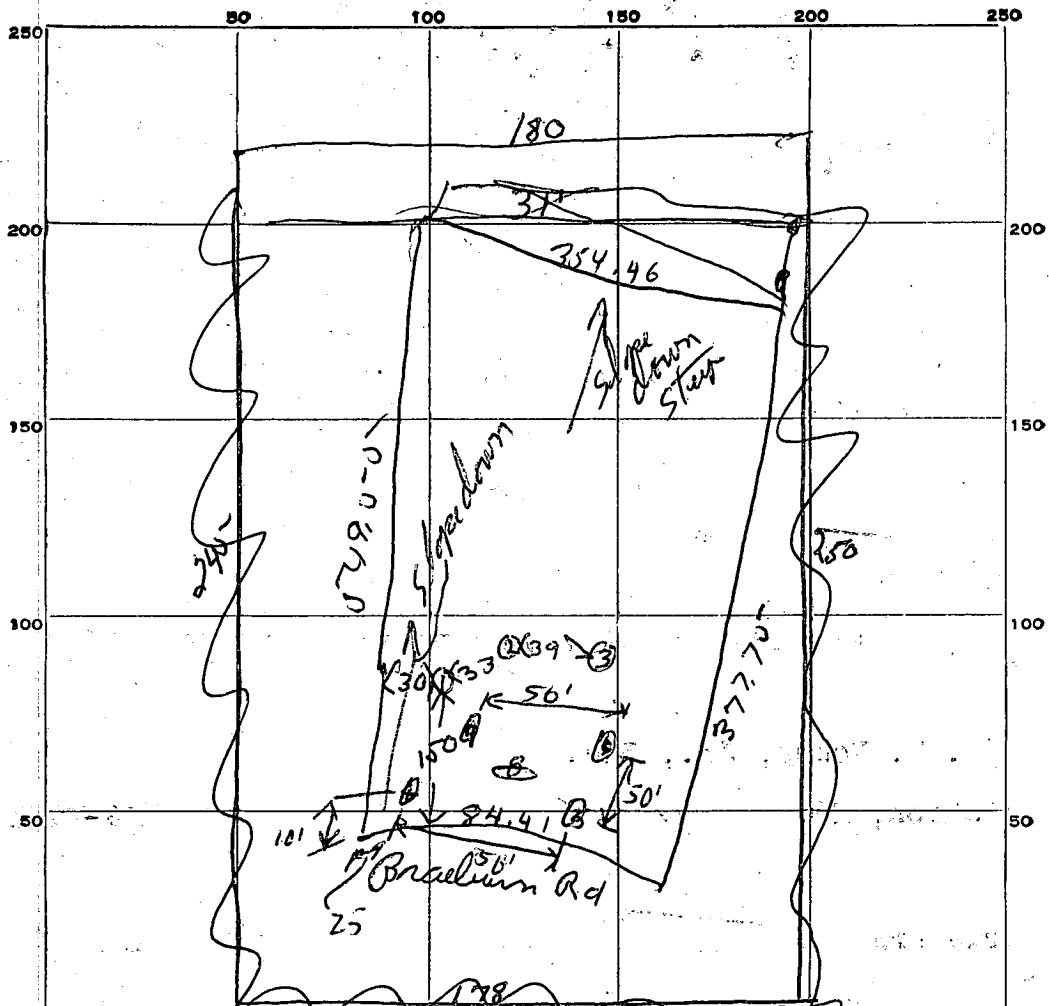
DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING

high water table - between 5 + 7 ft

# THIS IS NOT A PERMIT





Braeburn Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-8-62	1	3ft	1107	1110	1110	1115	5 min
↓	2	3ft	1107	1112	1112	1117	5 min
	3	3ft	1108	1109	1109	11:12	3 min
11/24/64	4	4ft	1022	1030	1030	1040	10 min
	5	4ft	1023	1045	1045	Overfilling on 2nd inch	
	6	5ft	1026	1030	1030	1037	7 min
	7	5ft	1027	1033	1033	1040	7 min
	8	9ft	1044	1050	1050	1102	12 min

SOIL AUGER FINDING 12/2/64 - System must be put in wet before can be app.

TESTED BY DM -4-10-62 RDT 11/24/64

REMARKS Poor Pat - water table very high. - Need Plan!

ALSO PRESENT J. E. Bush LOT NO. 8

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 04955

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th

DATE 10/31/84

*10/31/84  
11:00 AM  
Permit*

*3/14/85  
1:30*

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 SEARS

ADDRESS 10841 BRAEBURN RD PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Braeburn LOT NO. 8

ROAD AND DESCRIPTION Braeburn Road

SIZE OF LOT 2 acres TYPE BLDG. 3 or 4 bedrooms  
(NUMBER OF BEDROOMS)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

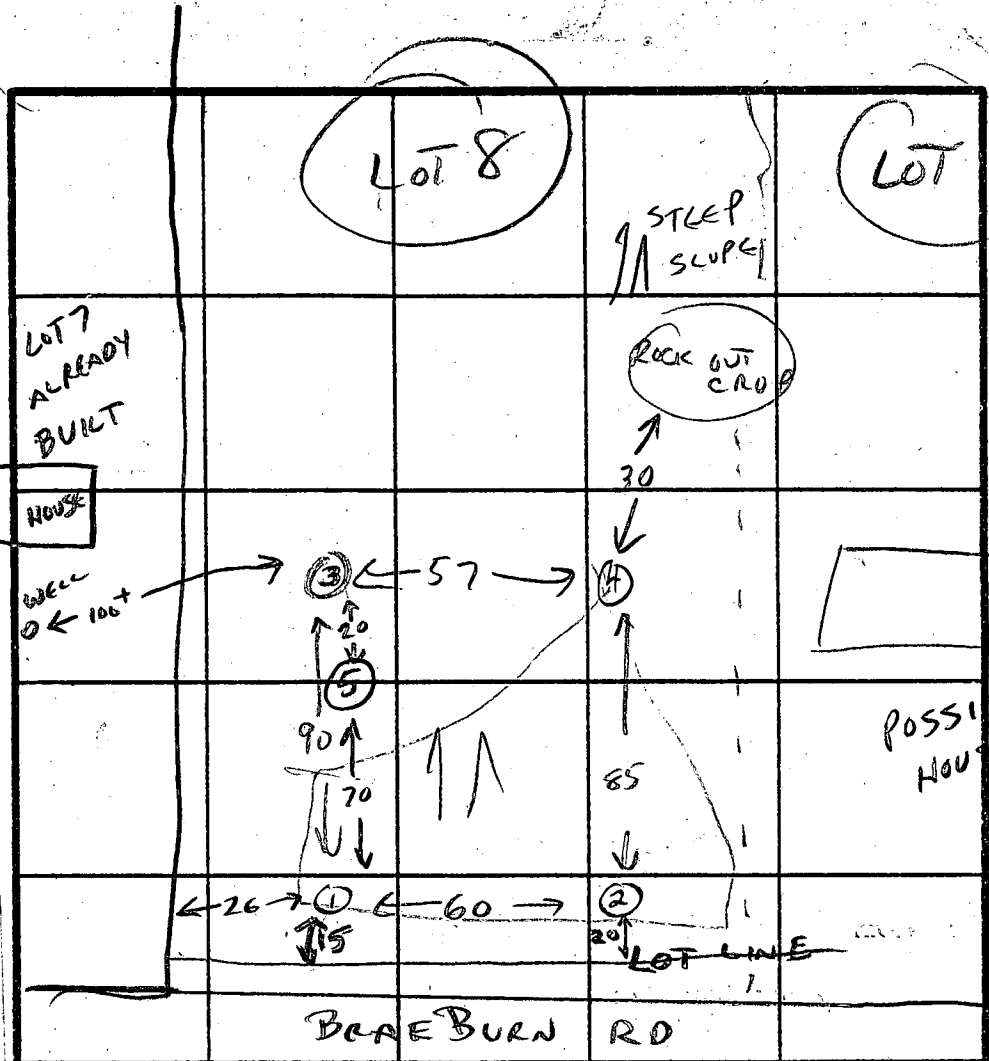
HOLD PENDING FURTHER TESTS C. Williams PER F.S. DATE 10/31/84

REASONS FOR REJECTION OR HOLDING LIMITED AREA, WATER TABLE ENCOUNTERED. HOLD FOR WBT SEAS.

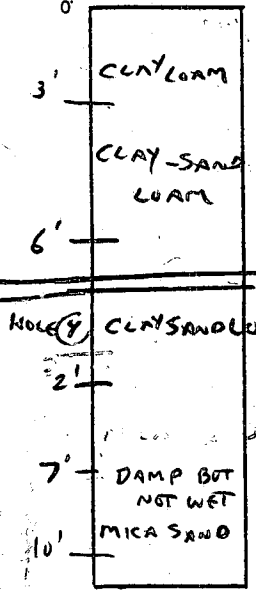
WBT SEASON REINSPECTION - HOLE (3) HAS WATER AT 6 1/2'; HOLE (1) WATER AT 10'

3/14/85 C. Williams CERTIFIED LOCATIONS REQUIRED.

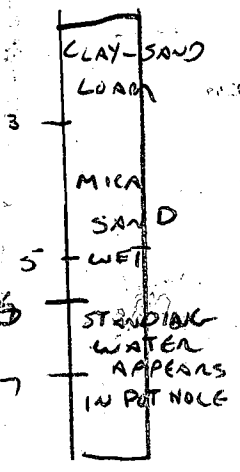
# THIS IS NOT A PERMIT



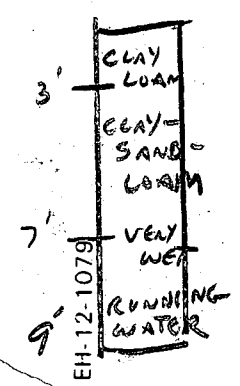
**HOLES (142) SOIL PROFILE**



**HOLE (3)**



**HOLE (5)**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/30/84	1	3	10:41	10:46	10:46	10:54	8 MIN	
		6	10:41	10:44	10:44	10:48	4 MIN	
			NOT EXCAVATED DEEP AT THIS TIME					
10/30/84	2	3	10:40	10:45	10:45	10:56	11 MIN	
		6	10:40	10:55	10:55	12:23	28 MIN	
			NOT EXCAVATED DEEP AT THIS TIME					
10/30/84	3	3' CLAY SAND LOAM THEN MICA SAND						
		7' SOIL WET (WATER COULD BE SQUEEZED FROM SOIL) BELOWS						
		STANDING WATER APPEARED IN POT HOLE AT 6' EVEN THOUGH NO STANDING WATER AT THIS DEPTH WITHOUT POT HOLE.						
10/30/84	4	2' MICA SAND	12:17	12:20	12:20	12:27	7 MIN	
		MOTTLES TO 3' SOIL DAMP BUT NOT WET.						
10/30/84	5	SOIL WET AT 7' CLAY SAND LOAM, RUNNING WATER AT 9'						

REMARKS APPROX 3' ELEVATION RISE FROM HOLE 3 TO HOLE 4 & 5

TYPE OF SOIL CLAY LOAM THEN MICA SAND - MOTTLED

C. Williams

TESTED BY

ALSO PRESENT ROLAND BANTH

FAILS

# APPLICATION

A 08246

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY 5

DISTRICT 4/6/64

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLCOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER A. H. Young, Jr., Inc.

ADDRESS Ashton, Md. PHONE 924-4103

PROPERTY LOCATION:

SUBDIVISION Braeburn LOT NO. 9

ROAD AND DESCRIPTION Braeburn Rd.

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS 1111 Korteau PHONE 8

SIZE OF LOT 1.1/8 acre TYPE BLDG. 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT Fred D. Woodward and C. M. FRANK, INC.

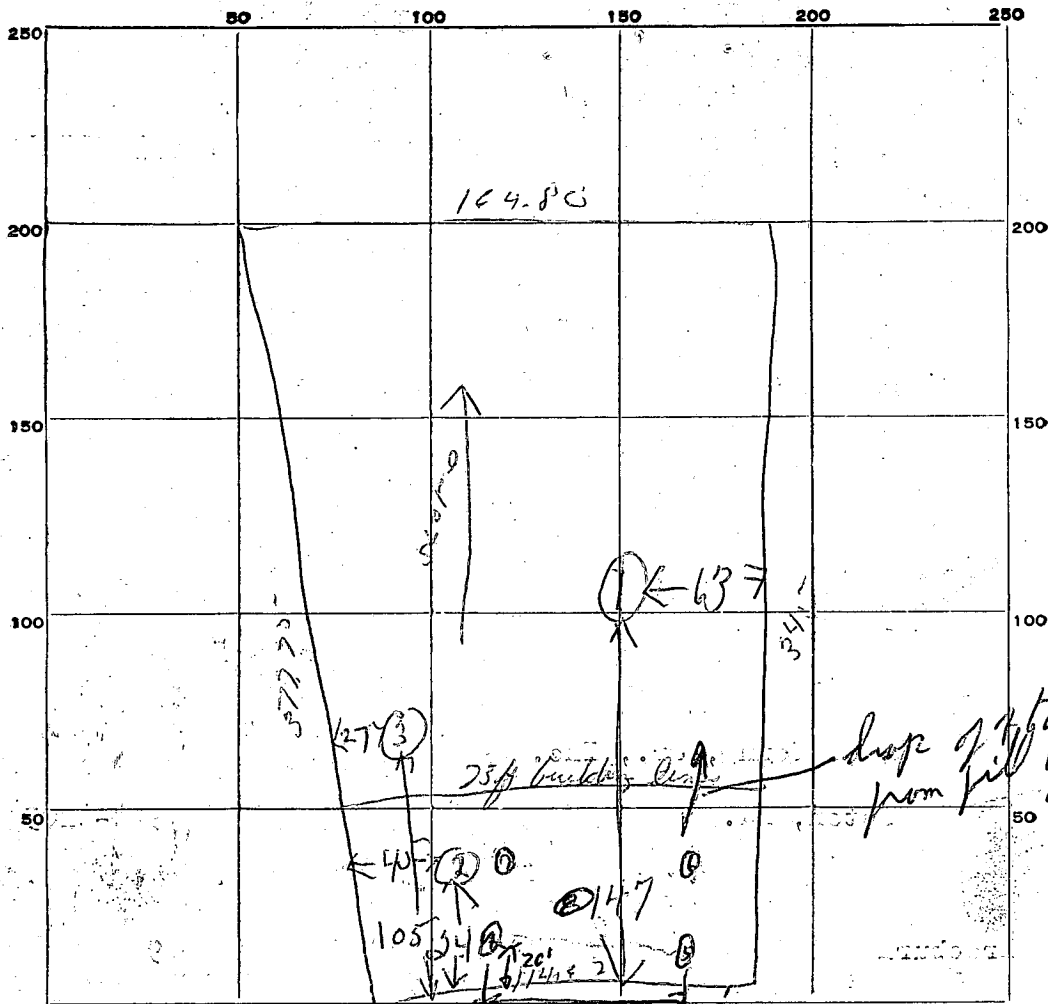
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY Bill Mangham FOR Septic System DATE 5/27/64

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 5/27/64 - high water table in middle of lot, poor soil and high water table on front and left side of lot.

# THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/5/64	1	7 1/2 ft	water	remains at 6 1/2 ft	7 1/2 ft		
	2	11 ft	water at 11 ft	- 10 ft and 8 ft			
	3	9 1/2	rock	machine could not dig			
11/24/64	4	3 ft	1058	<del>1110</del>	1110		5.5 min perc in 2nd inch 20 min 9 only
	5	3 1/2 ft	1100	1112	1112	"	"
	6	3 ft	1101	1107	1104	1110	6 min
	7	3 ft	1105	1110	1110	1134	24 min
	8	7 1/2 ft	1109	1114	1114	1125	11 min

1st 2 ft fill in #4  
1st 2 1/2 ft fill in #5  
all fill in hole #6  
2 to 2 1/2 ft fill in hole #7

SOIL AUGER FINDING <sup>H&H</sup> ~~was~~ 2 ft fill. (Fill dirt been in since Spring of '62)

TESTED BY Dum 5/27/64 RDW 11/24/64

REMARKS - Need final grade before tested again

ALSO PRESENT C. Dum LOT NO. 9

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH  
TIGER PLACE  
8300 FOREST STREET  
ELLCOTT CITY, MARYLAND 21043  
TELEPHONE: 999-9322  
461-9933

November 1, 1984

Mr. & Mrs. Robert Sears  
10841 Braeburn Road  
Columbia, Maryland 21044

RE: Lot 8 and 9 Braeburn

Dear Mr. & Mrs. Sears:

On October 31, 1984 a percolation test was conducted on the combined lots 8 and 9 in the Braeburn Subdivision on Braeburn Road. That testing revealed a limited area of satisfactory soil complicated by a high water table underlying portions of the tested area. Because of this finding, no determination can be made at this time. It will be necessary to conduct further tests in the wet season to determine the upper limits of the water table before a decision can be rendered.

If the level of the water table does not change significantly from where it was encountered in the October test, then it will be possible to give approval to the combined lots as one buildable lot. That approval would require a very restricted house and well site.

If, on the other hand, the wet season test reveals a somewhat higher water table, this property may not meet the requirements for an approved building lot.

The wet season ordinarily begins February 1st of each year. If you wish to continue the percolation test then, please contact this office early next year to schedule a new inspection.

If you have any further questions regarding this matter, please feel free to contact me at 461-9933.

Very truly yours,

Frank Skinner, Director  
Water and Sewerage Program

FS: jr

B 1 4581

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-1214

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

10:00 please print or type

fill in this form completely

Date Received 11/6/85

OWNER INFORMATION

KATZ Andrew

10544 Jason Lane

Columbia Md 20144

DRILLER INFORMATION

George J. Easterday

Franklin Easterday Inc

9265 Brown Church Rd. Mt Airy, Md

George J Easterday 10/14/85

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)

APPROXIMATE DEPTH OF WELL 150 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
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER GAP

FORCE FS PERMIT NO. 40-81-1214

SPECIAL CONDITIONS

B 3

LOCATION OF WELL

HOWARD

Braeburn

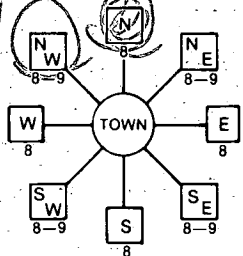
SECTION 44 46 LOT 9 50

Simpsonville

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Braeburn Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 15

ENTER FT or MI

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A-36134

COUNTY NAME

COUNTY NO.

OEP SIGNATURE

STATE HEALTH INSERT S

DATE ISSUED

10/21/85

Frank Skinner 4/21/86

NORTH GRID 495000

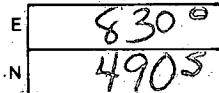
EAST GRID 0830000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

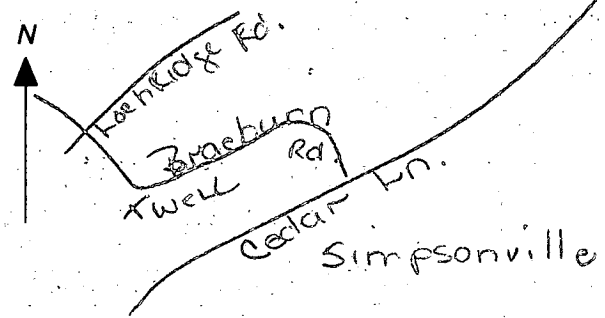
SOURCES OF DRILLING WATER

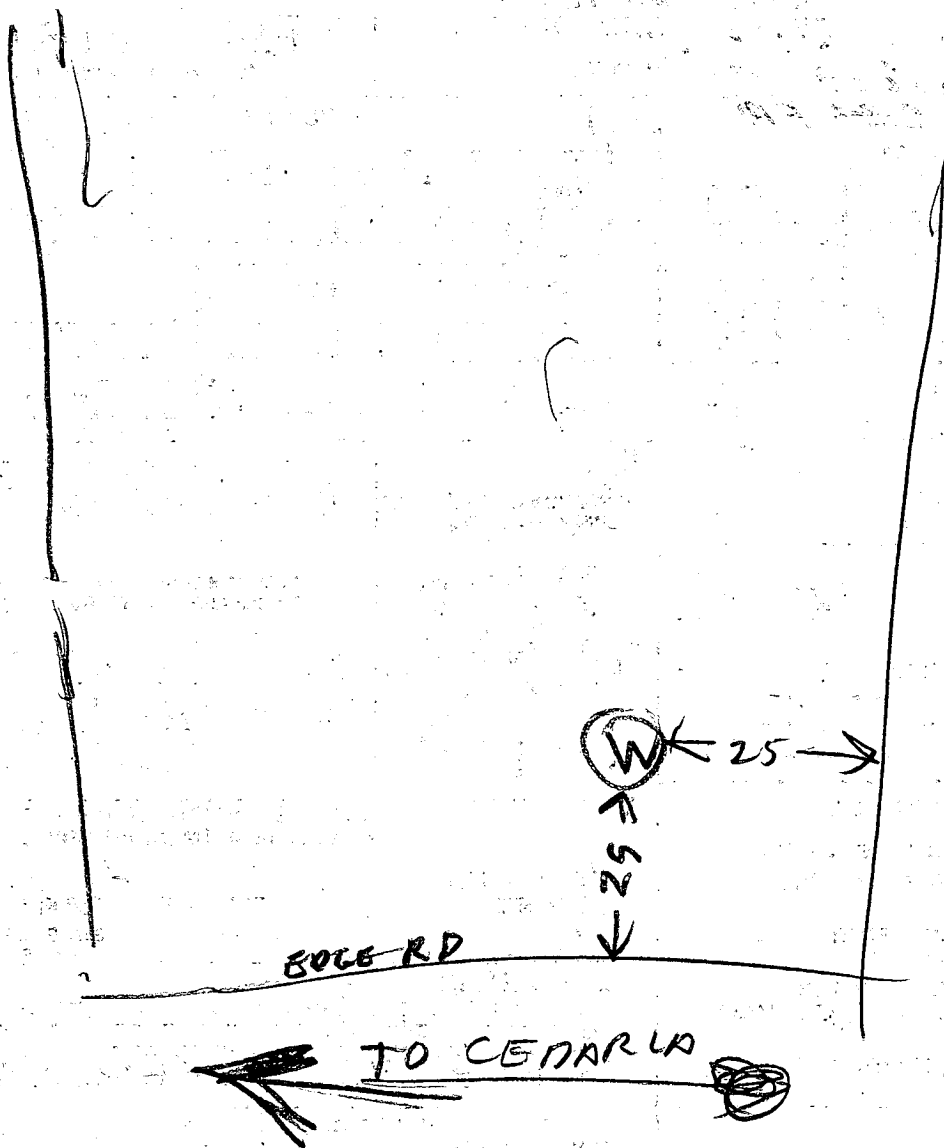
- 1. well
2.
3.

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





- ① 75 FT CASING 3 FT OUT OF GROUND
- ② 10 OPEN HOLE MEASURED WITH A STRING
- ③ 30 FT GROUPE PIPE JETTED DOWN WELL
- ④ LOCATION OK
- ⑤ 15 BAGS
- ⑥



C1 2474 SEQUENCE NO. (OEP 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 A-36134

DATE Received [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED 11 05 85 Depth of Well 300 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-1214

OWNER BATES ANDREW  
 STREET OR RFD last name BRAEBURN RD. first name TOWN SIMPSONVILLE  
 SUBDIVISION BRAEBURN EST. SECTION 9 LOT 9

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	
Top soil	0	2	
Clay	2	4	
Shaley	4	10	
Sand Stone	10	70	
Silt	70	77	
Mica	77	78	✓
Sand Stone	78	110	
Mica	110	112	✓
Flint	112	180	
Mica	180	185	✓
Granite	185	195	
Mica	195	205	✓
Granite	205	300	

5-25-88 Casing may not be sealed on competent rock at 73 ft. JED

GROUTING RECORD  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N  
 TYPE OF GROUTING MATERIAL  
 CEMENT CM BENTONITE CLAY BC  
 NO. OF BAGS 15 NO. OF POUNDS 125  
 GALLONS OF WATER 15  
 DEPTH OF GROUT SEAL (to nearest foot) 14  
 from 0 ft. to 20 ft.  
 (enter 0 if from surface)

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

MAIN CASING Nominal diameter Total depth  
 TYPE top (main) casing (nearest inch) of main casing (nearest foot)  
ST 6 75

OTHER CASING (if used)  
 diameter depth (feet)  
 inch 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 H0 73 300  
 2  
 3

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 10.17.13 "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. H0  
 DRILLERS SIGNATURE George Eastwood  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

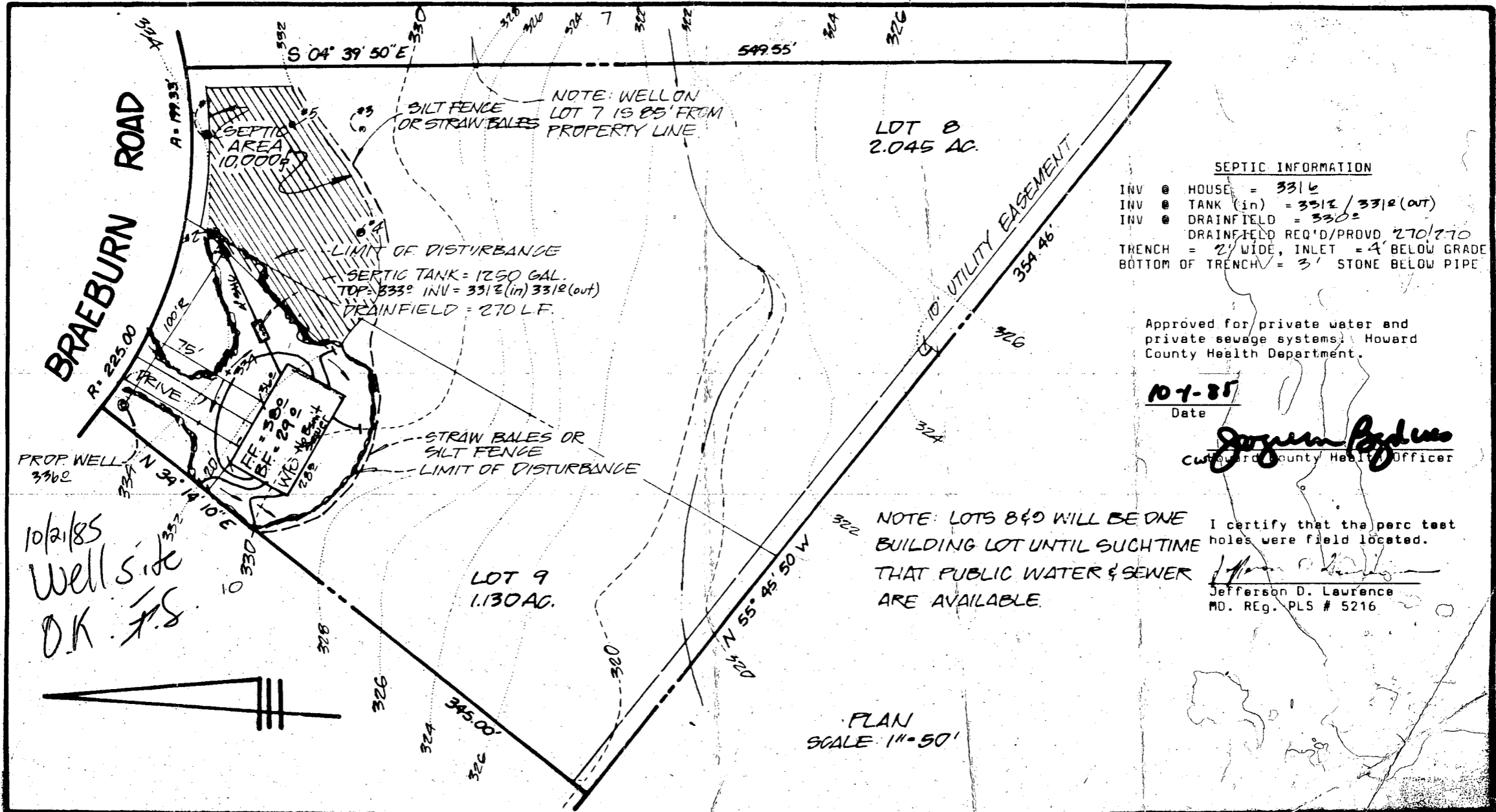
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) WQ  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST  
 HOURS PUMPED (nearest hour) 3  
 PUMPING RATE (gal. per min. to nearest gal.) 0  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING 13  
 WHEN PUMPING 70  
 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) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (nearest ft.) 43 47  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 + above } LAND SURFACE (nearest foot)  
 - below } 2

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)

Well 30'  
 Braeburn Rd.  
 Right lot line



**ROBERT BEARS**  
2113 SYKESVILLE ROAD  
WESTMINSTER, MD  
21157



**DEVELOPMENT CONSULTANTS GROUP, INC.**

17904 GEORGIA AVENUE

**SITE DEVELOPMENT PLAN  
LOTS 8 & 9 - PLAT ONE  
BRAEBURN  
FIFTH ELECTION DISTRICT**

DATE  
**Aug 1985**  
DRAWN  
**MARK**  
CHECKED

**7**  
OF 1



APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
 Bureau of Environmental Health  
 3525-H Ellicott Mills Drive  
 Court House Square  
 Ellicott City, Md. 21043  
 461-9933

7/2/86  
 WPI  
 LATE PM

7/2/86 Partial  
 outside O/R  
 inside not hooked  
 up.

New Installation   
 Replacement

Receipt # 4/14/86  
 Date 4/14/86

Name of Installer Mans P&H Inc

Telephone 747-5615

License number M-3095

Certified Well Pump Installer  Well Driller  Registered Plumber M-3095

Name of Property Owner Wellness Living Bldg

Telephone 997-8800

Subdivision Lot # 8+9 Well tag # HO-81-1214

Site Address 10849 Braeburn Rd  
Columbia Md

Pump

1. Type
  - a. Deep well jet
  - b. Shallow well jet
  - c. Submersible

Motor

1. Horsepower 3/4
2. RPM 35
3. Voltage 
  - a. 110
  - b. 220

Pitless Adapter

1. Make
2. Model #
3. Depth 48"

2. Make Haulds

3. Model # Model # SES07412

4. Capacity  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

7/2/86 pump line, powerline  
 + ground wire all in  
 (BA) (NOT MOUNTED)

Tank

1. Capacity WE 251
2. Pressure relief valve? yes

Piping

1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved yes
4. Depth of supply line 300'

Well data

1. Depth 300 ft.
2. Yield 6 GPM
3. Static water level 90' ft.
4. Will water supply be disinfected by installer? YES

7/2/86 NOT AS YET  
 IN

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).

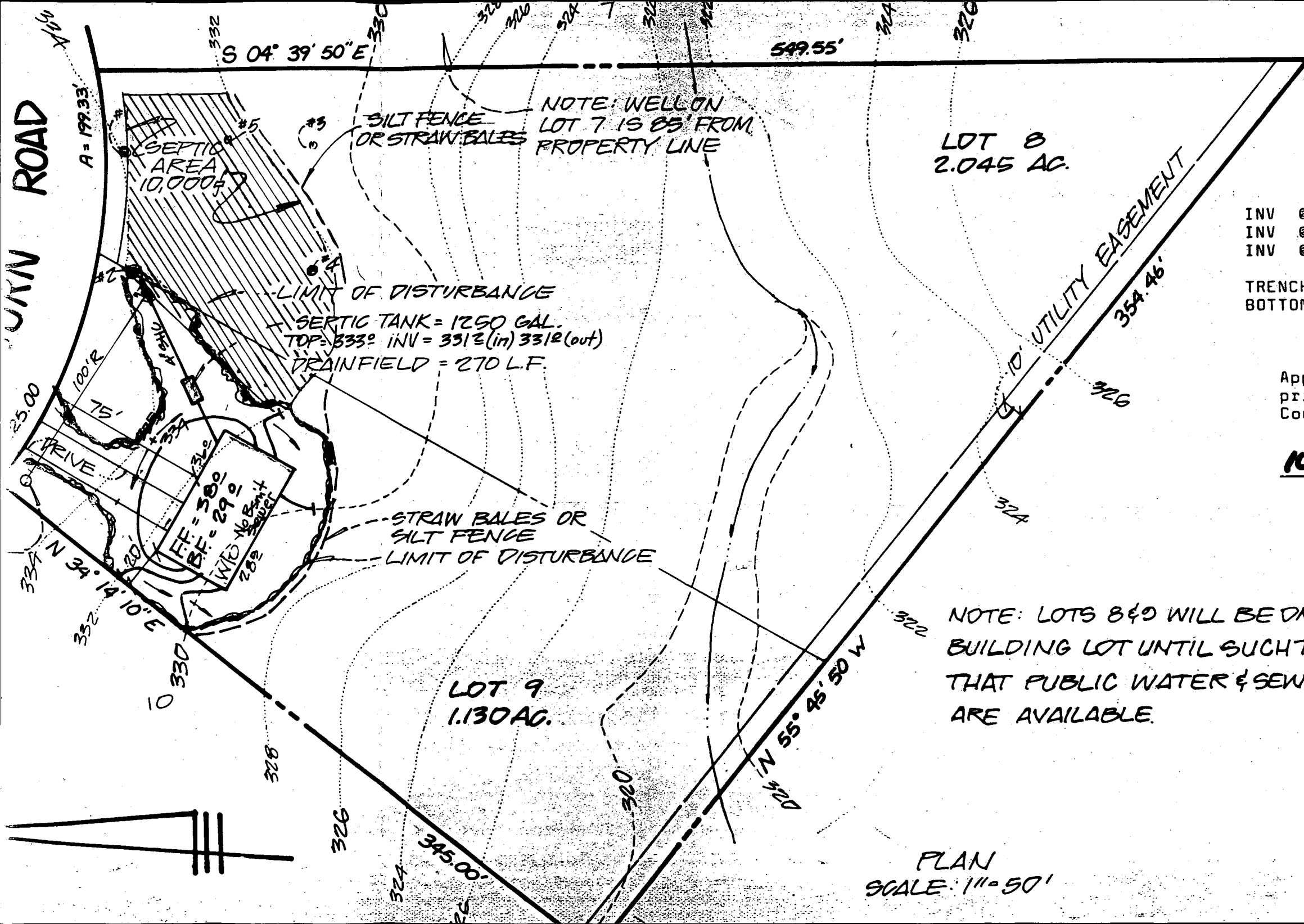
All information given above is true to the best of my knowledge.

Signature of Applicant: Joseph D. Mans

Date: 4/14/86

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

JAYN ROAD



S 04° 39' 50" E

549.55'

LOT 8  
2.045 AC.

SEPTIC INFORMATION

INV @ HOUSE = 331 1/2  
 INV @ TANK (in) = 331 1/2  
 INV @ DRAINFIELD = 330  
 DRAINFIELD REQ'D/P  
 TRENCH = 2' WIDE, INLET  
 BOTTOM OF TRENCH = 3' S

Approved for private wa  
 private sewage systems.  
 County Health Department

10-7-85  
 Date

*Jefferson D. Law*  
 Custodian County He

NOTE: WELL ON  
 LOT 7 IS 85' FROM  
 PROPERTY LINE

LIMIT OF DISTURBANCE  
 SEPTIC TANK = 1250 GAL.  
 TOP = 333.0 INV = 331.2 (in) 331.2 (out)  
 DRAINFIELD = 270 LF.

STRAW BALES OR  
 SILT FENCE  
 LIMIT OF DISTURBANCE

LOT 9  
 1.130 AC.

NOTE: LOTS 8 & 9 WILL BE ONE  
 BUILDING LOT UNTIL SUCH TIME  
 THAT PUBLIC WATER & SEWER  
 ARE AVAILABLE.

I certify that  
 holes were field  
*Jefferson D. Law*  
 Jefferson D. Law  
 MD. REG. PLS #

PLAN  
 SCALE: 1" = 50'

DECK TO BE BUILT

LOCATION OF HOUSE

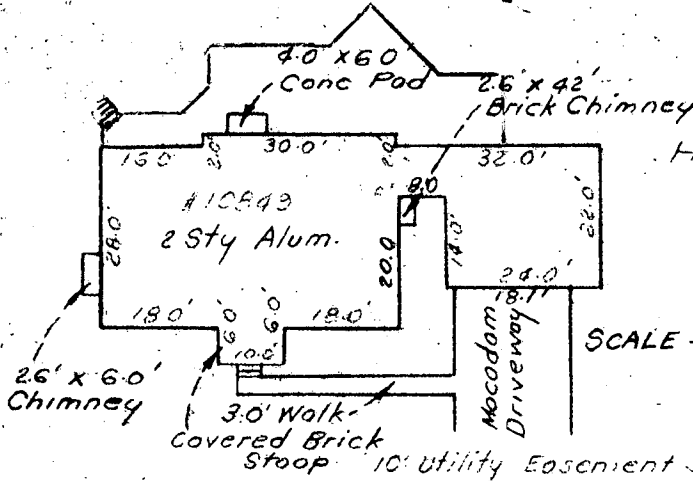
10943 BRAEBURN ROAD

LOTS 8 & 9

PLAT ONE

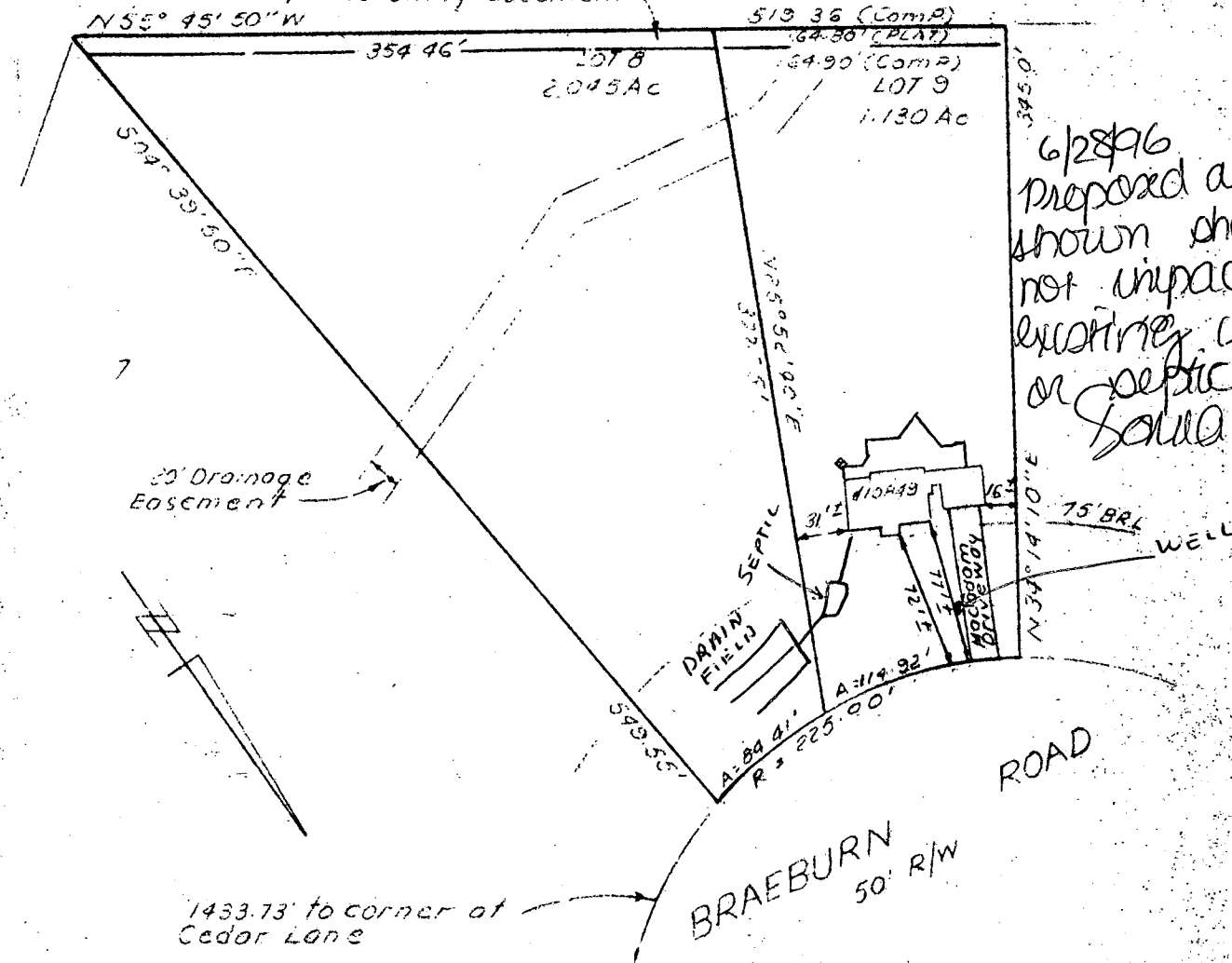
BRAEBURN

FIFTH ELECTION DISTRICT  
HOWARD COUNTY MARYLAND



SCALE - 1" = 30'

Wall Check: 4-14-86  
Top of Wall Elev: 219.2  
Final: 10-10-86



6/28/96  
Proposed as  
shown should  
not impact  
existing well  
or septic  
Saula & Joe

85-137

Serial No. 68175

**SURVEYOR'S CERTIFICATE**

I hereby certify that the location of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

*Pan*  
REGISTERED  
LIKE SURVEYOR  
237

**CLARK • FINEFROCK & SACKETT**

ENGINEERS • PLANNERS • SURVEYORS  
11315 LOCKWOOD DRIVE SILVER SPRING, MD. 20904  
TEL. NO 593-3400

REFERENCE	DRAWN BY SNP	CHECKED BY PWC
Plat Book 8 Folio 80	DATE 10-13-86	FILE NO. 4453K
	SCALE 1" = 100'	