



C1 3843

SEQUENCE NO. (OEP 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 35535

DATE RECEIVED

DATE WELL COMPLETED 02/17/87

DEPTH OF WELL (TO NEAREST FOOT) 300

PERMIT NO. MO-81-1818

OWNER LAWSON JAMES STREET OR RFD BUCKSKIN LAKE DRIVE TOWN GLENDELG SUBDIVISION BUCKSKIN LAKES 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. Rows include Top Soil, Sandy, Sand Stone, MICKA, SAND STONE, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 45 NO. OF POUNDS 2045

CASING RECORD MAIN: Nominal diameter 5, Total depth 45, CASING TYPE PL

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft) 170, 175, 300

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 203, DRILLERS SIGNATURE (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) 56

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

C 3

PUMPING TEST HOURS PUMPED (nearest hour) 6, PUMPING RATE (gal. per min. to nearest gal.) 5, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 17, WHEN PUMPING 205, TYPE OF PUMP USED (for test) C centrifugal, R rotary, O other, 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, 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, below, LAND SURFACE

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) Ranch, 900, 650, DRY HOLE PUMP

Page      of       
 Date 2/19/87

Review OK 6-10-87 JEN

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1898  
 Location of property (road) BUCKSKIN LAKE DR.  
 Subdivision BUCKSKIN LAKES Lot 12 Block      Plat      Sec.       
 Well Driller RALPH MAYNIZ Owner LAWSON, JAMES

Depth of well 300 ft  
 Distance of measuring point (M.P.) above ground 2 ft  
 Static water level (S.W.L.) below M.P. 27 ft

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10 G.P.M  
 Total time 1 HR to reach pumping water level 205 ft below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill <u>I</u> gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	205 ft	20 sec	60	3 G.P.M
9:15	205	20	$\frac{3}{100}$	3
9:30	205	20	$\frac{2}{360}$	3
9:45	205 ft	20 sec	277	3 G.P.M
10:00	205	20	<u>637 gals</u>	3
10:15	205	20	205	3
10:30	205 ft	20 sec	$\frac{27}{178}$	3 G.P.M
10:45	205	20	65	3
11:00	205	20	990	3
11:15	205 ft	20 sec	$\frac{178}{2770}$	3 G.P.M
11:30	205	20		3
11:45	205	20		3
12:00	205	20		3 G.P.M
12:15	205 ft	20 sec		3
12:30	205	20		3
12:45	205	20		3 G.P.M
1:00	205 ft	20 sec		3
1:15	205	20		3
1:30	205	20		3 G.P.M
1:45	205 ft	20 sec		3
2:00	205	20		3
2:15	205	20		3 G.P.M
2:30	205 ft	20 sec		3
2:45	205	20		3
3:00	205 ft	20 sec		3 G.P.M

48 ft PL 44 open 12 days



10/10/89 / P.T.B.A.2

10/10/89 2 P.C.O.s  
Partial  
See below  
P.M.  
C.B.S.

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 Crouse P & H

Telephone 531-3311

License Number 4450

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber

Name of Property Owner Mr. Bylis

Telephone 890-1512

Subdivision Buckskin Woods Lot # 12 Well Tag # 10-81-1878

Site Address 4242 Buckskin Lake E.C. Md.

10/10 on  
= Well

Pump  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible   
2. Make Goulds

Motor  
1. Horsepower \_\_\_\_\_  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 \_\_\_\_\_

Pitless Adapter  
1. Make \_\_\_\_\_  
2. Model # \_\_\_\_\_  
3. Depth \_\_\_\_\_

3. Model # \_\_\_\_\_  
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

Tank  
1. Capacity 100gal.  
2. Pressure relief valve? yes

Piping Plastic  
1. Type \_\_\_\_\_  
2. Size 1"  
3. NSF and/or BOCA Code approved \_\_\_\_\_  
4. Depth of supply line 42"

Well data  
1. Depth \_\_\_\_\_ ft.  
2. Yield \_\_\_\_\_ GPM  
3. Static water level \_\_\_\_\_ ft.  
4. Will water supply be disinfected by installer? \_\_\_\_\_

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: Robert Wolfstetter

Date: 7/19/89

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

HD-215

10/10/89 P.M. (10 Trenching only at 12:45p)  
Notes: Water well line and pitless adapter  
50 (2:30 to 3:00) is ok only  
C.B.S.

SUBDIVISION: BUCKSKIN WOOD

LOT NUMBER: 12

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom	Minimum Total square Feet
3 bedroom	1000 gallon		_____
4 bedroom	1250 gallon		_____
5 bedroom	1500 gallon		_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom  
220 sq. ft./bedroom with  
40MBP J.D.

Trench to be 3 wide.

Inlet 3.5 feet below original grade.

Bottom maximum depth 5 feet below original grade.

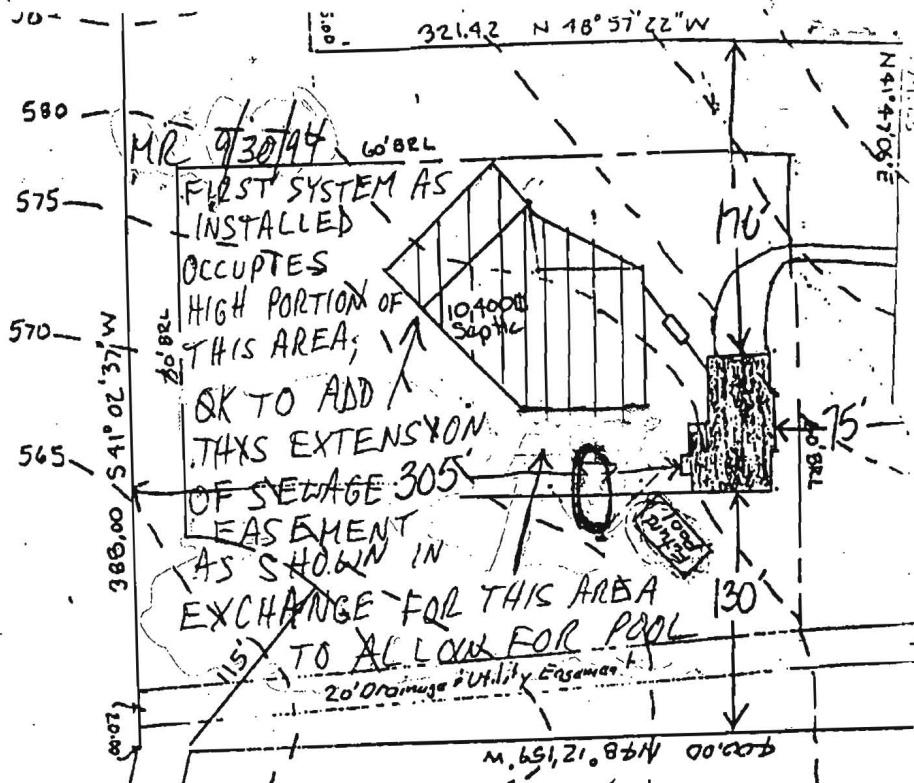
Effective area begins at 4.0 feet below original grade.

1.5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 110 FT FROM THE BACK (374.25') LOT  
LINE AND 185 FT FROM THE RIGHT (405') LOT LINE AS SHOWN  
WHEN FACING THE LOT FROM BUCKSKIN LAKE DR. RUN TRENCHES ON  
CONTOUR TOWARD THE LEFT FRONT LOT LINE. 2-11-86 S. AUEL

BYLIS RESIDENCE  
 LOT 12  
 BUCKSKIN WOODS  
 RCM CORPORATION  
 5520 CEDAR LANE  
 COLUMBIA MARYLAND  
 21044  
 9950133



MR 9/30/94 6' BEL  
 FIRST SYSTEM AS  
 INSTALLED  
 OCCUPIES  
 HIGH PORTION OF  
 THIS AREA;  
 OK TO ADD  
 THIS EXTENSION  
 OF SEWAGE 305'  
 EASEMENT  
 AS SHOWN IN  
 EXCHANGE FOR THIS AREA  
 TO ALLOW FOR POOL  
 20' Drainage & Utility Easement

Elev. Well	593.0 ✓
Grnd at Field	583.5 ✓
Into Field	580.0 ✓
Out of Tank	580.4 ✓
Into Tank	580.6 ✓
Out of Hse	581.0 ✓ - BSMT
Basement	578.0 ✓
1st Floor	587.0 ✓

EX. 583.5

BLDG. PERMIT SIGNED  
 AND RETURNED 3-6-87

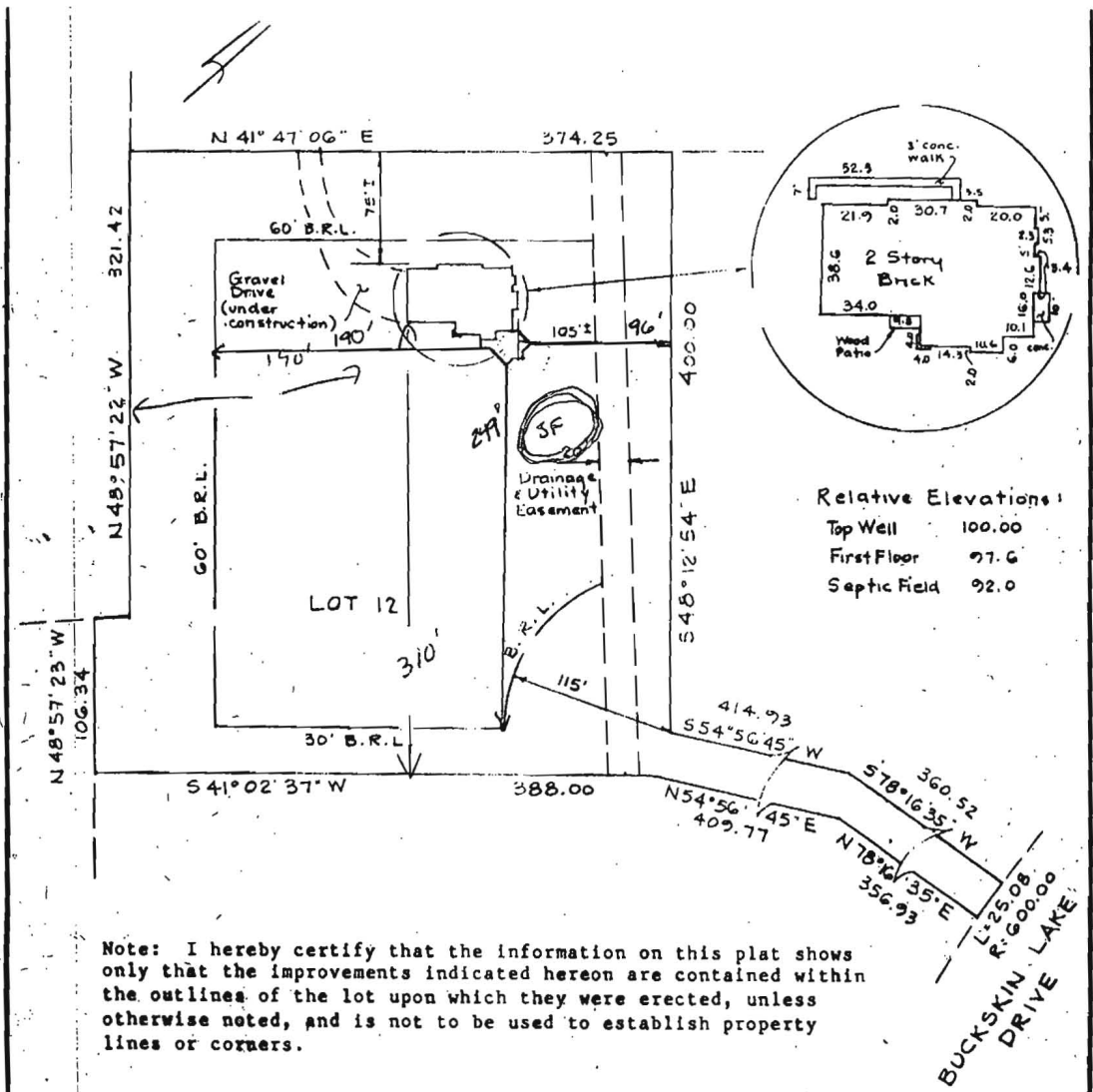
BP 23888

SAK

578.16 13.5° W  
 356.193  
 360.52  
 25.079

S 59° 56' 45" W  
 409.77  
 414.93

M. 651.21.86 N 00° 00' 00"



Note: I hereby certify that the information on this plat shows only that the improvements indicated hereon are contained within the outlines of the lot upon which they were erected, unless otherwise noted, and is not to be used to establish property lines or corners.



9/3/91  
PLANS OK  
RH

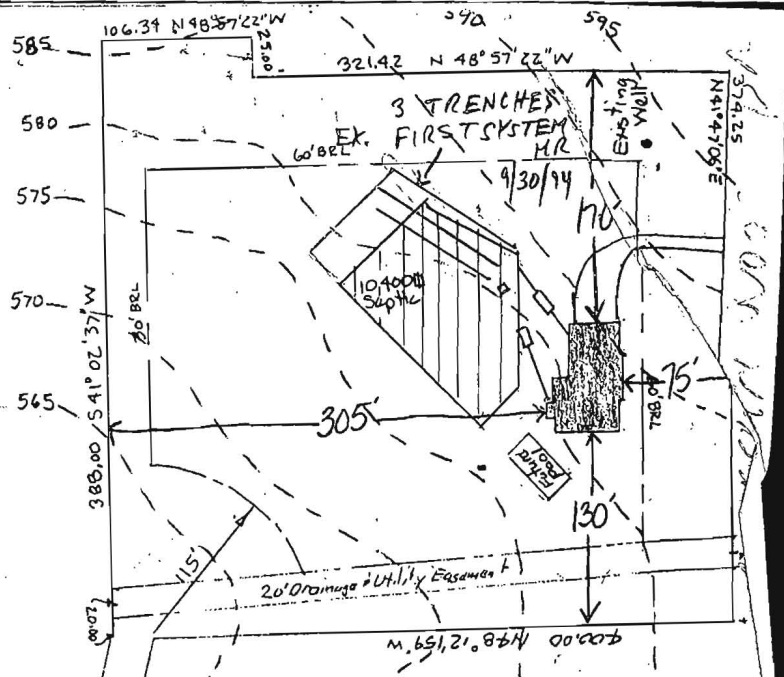
Update 12-14-89

Final Survey  
LOT 12 - BUCKSKIN WOODS  
Plat Ref. # 6676

5th ELECTOR DISTRICT Howard COUNTY, MD.  
SCALE: 1" = 100' DATE: April 25, 1982

**The RBA** ENGINEERS • ARCHITECTS • PLANNERS  
8880 STERRETT PLACE  
COLUMBIA, MARYLAND 21044  
(301)780-7860 / 681-6060

BYLIS RESIDENCE  
 LOT 12  
 BUCKSKIN WOODS  
 RCM CORPORATION  
 5520 CEDAR LANE  
 COLUMBIA MARYLAND  
 21044  
 9950133

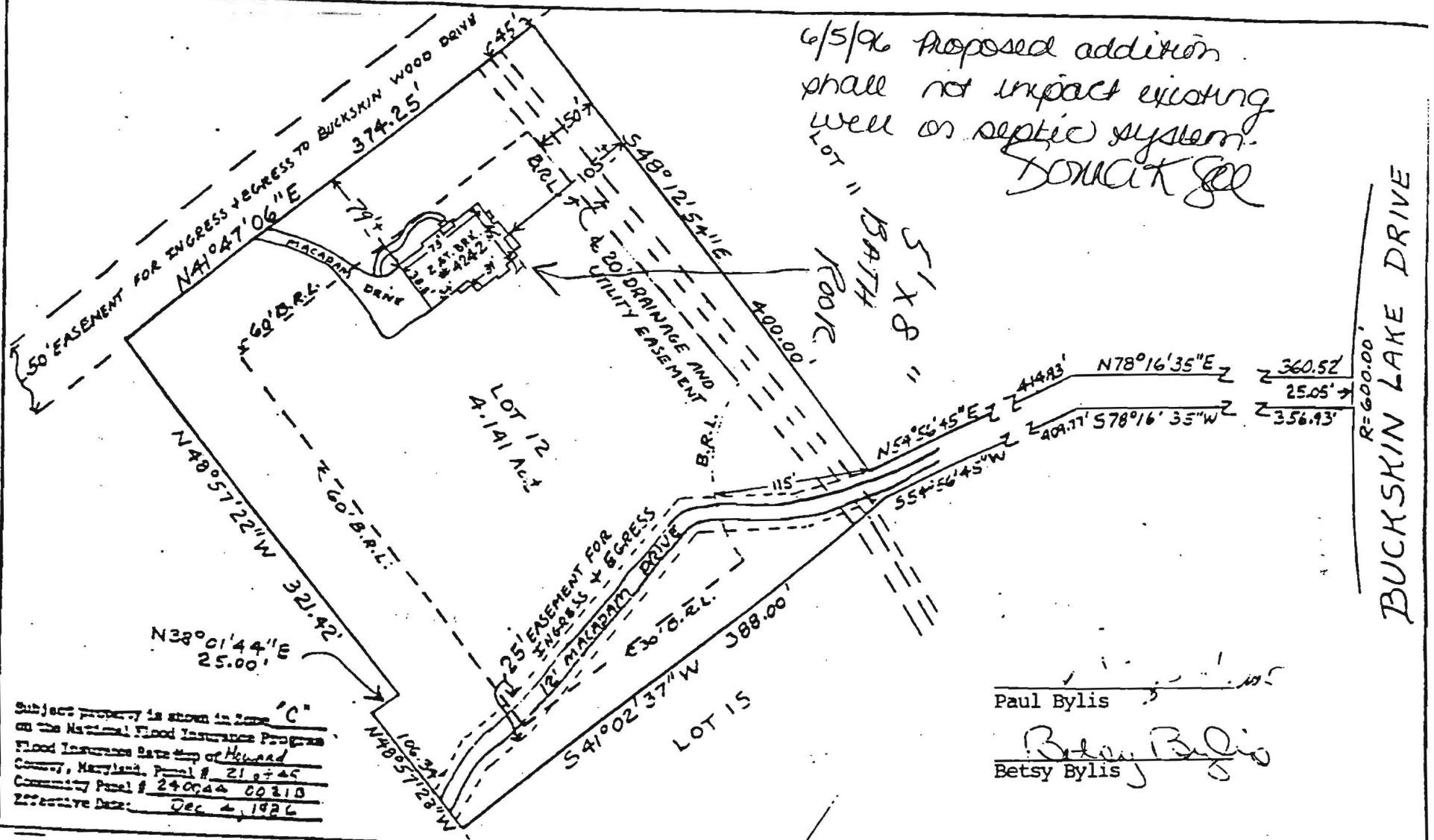


- Elev. Well 593.0 ✓
- Cond at Field 583.5 ✓
- Into Field 580.0 ✓
- Out of Tank 580.4 ✓ EX. 583.5
- Into Tank 580.6 ✓
- Out of Hse 581.0 ✓ - BSMT
- Basement 578.0 ✓
- 1st Floor 587.0 ✓

BMDG. PERMIT SIGNED  
 AND RETURNED 3-6-89  
 BP 23888  
 [Signature]

25.05 BUCKSKIN LANE  
 R-60000 DRIVE





Subject property is shown in Zone "C" on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland. Panel # 210745 Community Panel # 240044 00310 Effective Date: Dec 4, 1986

Paul Bylis  
Betsy Bylis

This is to certify that I have surveyed the property known as Lot 12, on a plat entitled: "BUCKSKIN WOODS, Section 1" sheet 5 of 7 recorded in Plat # 6696 among the Land Records of Howard County, Maryland for the purpose of locating the improvements thereon.



LOCATION SURVEY  
4242 Buckskin Wood Drive  
Howard County, Md.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.

HTS ASSOCIATES, INC.  
16205 Old Frederick Road  
St. Anns, Maryland 21771

Scale 1" = 100'  
Date 9-24-91  
Field By JCH