

5/15/86

- ① Well already grouted around 132
- ② pipe jetted to 30 ft
- ③ 89 ft casing
- ④ 9 bags used
- ⑤ LOCATION OK
- ⑥ Well OK

R. Hodges

also present Francis Baker owner
L. Mays

9/29
anytime

4.168

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 # 40168
Date 9/29/87

Name of Installer ROBERT L. FEELER CO., INC.

Telephone 781-4655

License Number 2122

Certified Well Pump Installer Well Driller _____ Registered Plumber

Name of Property Owner FRANK BAKER

Telephone 490-0437

Subdivision HERITAGE WOODS Lot # 4-A

Well Tag # _____

Site Address 7299 BROWN BRIDGE ROAD

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make GRISWOLD (DOMINE)
- 3. Model # 3ALN
- 4. Capacity 7 GPM

Motor

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

Pitless Adapter

- 1. Make HARVARD
- 2. Model # PT-800
- 3. Depth 42"-45"

- 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 WX-202
- 2. Pressure relief valve? YES

Piping

- 1. Type Poly.
- 2. Size 1"
- 3. NSF and/or BOCA Code approved YES
- 4. Depth of supply line 42"-45"

Well data

- 1. Depth 145 ft.
- 2. Yield 15 GPM
- 3. Static water level ? ft.
- 4. Will water supply be disinfected by installer? YES

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 L. Feeler R.L.F. Co., Inc.

Date: 9/24/87

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

9/20/87
HD-215
PRESSURE TANK OK
OUTSIDE WORK ALREADY COVERED
TALKED TO BUILDER

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.)

Francis W. Baker
(Name) 490-0437 HOME
688-6915 WORK

12177 DOVE CIRCLE
(Address) LAUREL, MD 20707

40-81-0986
(OEP Well Permit Number)

20 MARCH 85
(Date)

SUBDIVISION: HERITAGE WOODS

LOT NUMBER: 4A A33230

DRY WELL OR DRY WELL AND TRENCH

~~125~~ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

<u>Minimum Total square feet</u>

Inlet ~~4~~ feet below original grade.
 bottom maximum depth ~~17~~ feet below original grade.
 effective area begins at ~~4~~ 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 ~~6~~ feet of stone below distribution pipe.

~~CAR~~
TRENCHES

1.60 sq. ft./bedroom

Trench to be 2 wide.

Inlet 4 1/2 feet below original grade.

bottom maximum depth ~~9~~ 9 feet below original grade.

effective area begins at 4 1/2 feet below original grade.

4 1/2 feet of stone below distribution pipe.

3BR/BR

- 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: 12/13/83 ~~START THE TRENCH OR PLACE THE DRY WELL AT A POINT~~

250 FT FROM THE BACK LOT LINE AND 45 FT FROM THE LEFT SIDE LINE AS

SEEN WHEN FACING THE LOT FROM THE BACK LOT LINE. THE BACK LOT LINE IS

THE 135.03 FT LONG LOT LINE LOCATED OVER 800 FT FROM BROWN BRIDGE

RD. RUN THE TRENCH TOWARD THE BACK LOT LINE. RH


REVISIONS 5/22/86 CW

NOTES:

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

⊙ DENOTES FIELD LOCATION OF PERC TEST HOLE. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

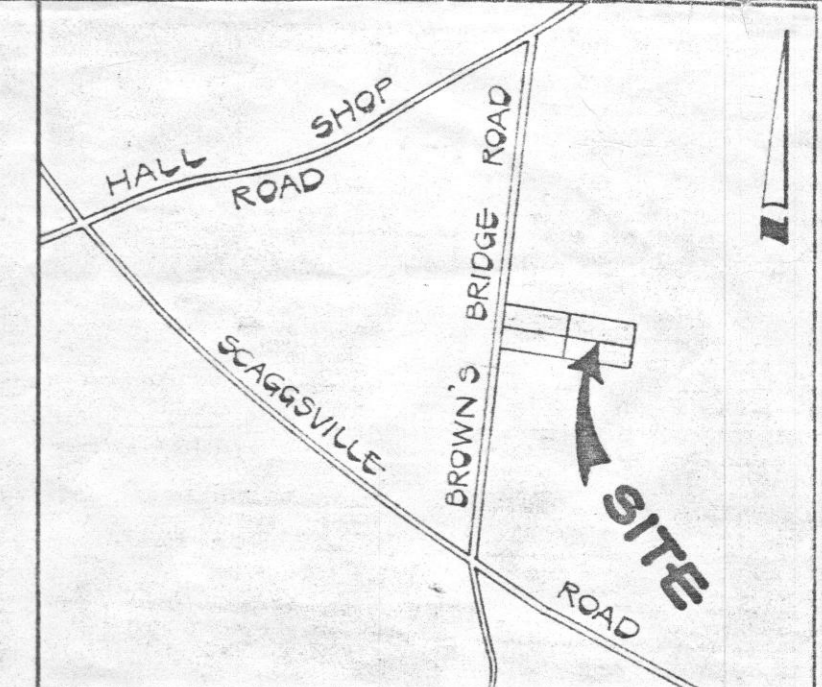
LEGEND
 DENOTES LOCATION OF DWELLING

⊙ DENOTES PROPOSED WELL

⊙ DENOTES FIELD LOCATION OF PERC HOLES

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

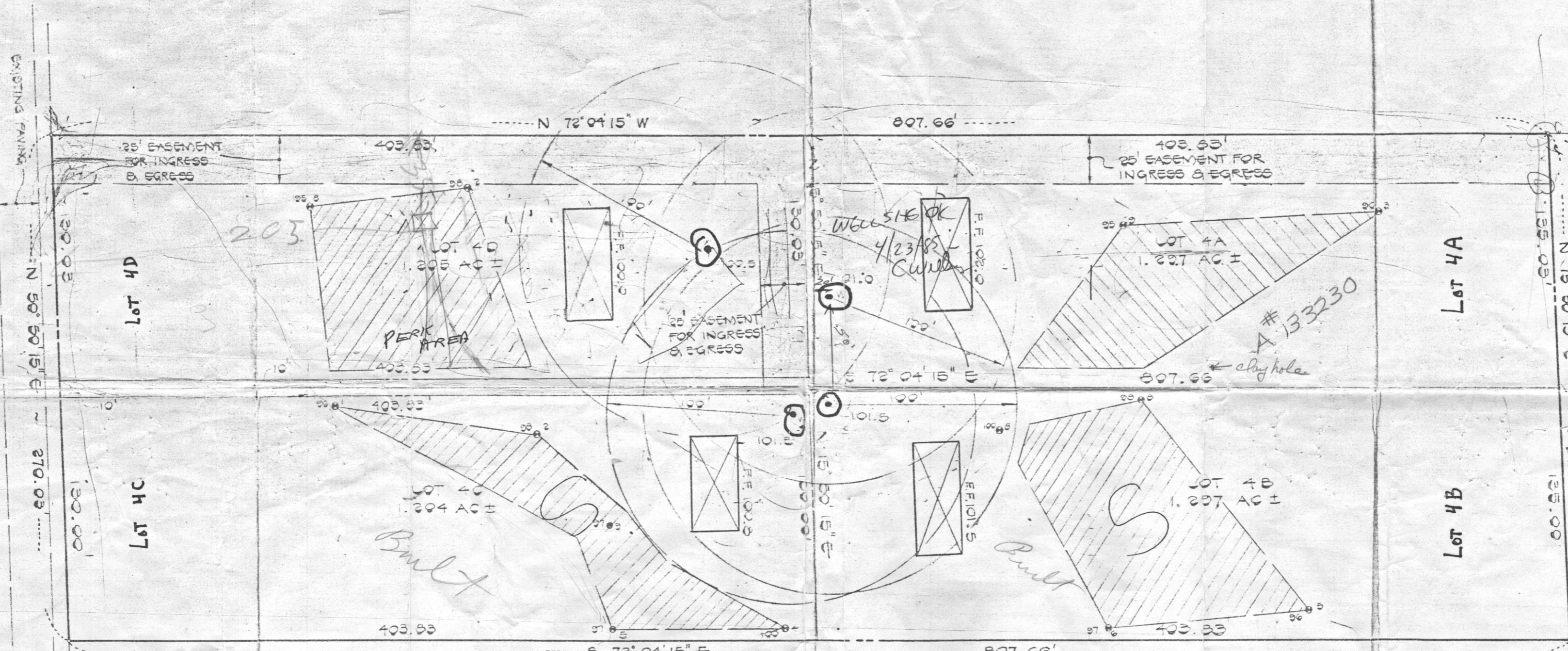
Joseph M. Byrdum 11-30-83
 COUNTY HEALTH OFFICER DATE



VICINITY MAP

SCALE: 1" = 1200'

BROWN'S BRIDGE ROAD



CHUCK CROVO
 461-2853



PERCOLATION TEST CERTIFICATION DRAWING
HERITAGE WOODS

5TH ELECTION DISTRICT

HOWARD COUNTY,

MARYLAND

SCALE: 1" = 30'

NOVEMBER 16, 1983

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855