

7-19-87
10-11-88
1/18/88
2 P.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 39598
A Repair
39598

DISTRICT 5th

DATE 7/08/87

DATE SYSTEM APPROVED 1-18-88

INSPECTOR JN

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Meehan Property ROAD 1173⁵ Bragdon Woods LOT 2

PROPERTY OWNER Gregory and Sarah Meehan
11731 Bragdon Woods

ADDRESS _____

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

2²
187
3
561
1402
4561

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 187 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Existing tank to be abandoned. New tank and trenches to be installed. Tank to be placed at opposite side of house to maximize distance from existing well. Beginning from the left rear lot corner, place the 1st trench 160 feet down the left (395.14') lot line and 75 feet off the left line as seen when facing property from Bragdon Wood. Run trenches along contour towards the rear (493.71') lot line. NOTE: MAINTAIN 100 FEET FROM WELL TO TRENCHES.

OK TO KISS
TANK
11/4 88CW/AN

OK
B

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY B. Nixon DATE 9/03/87

- 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.
- 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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES).
- 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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

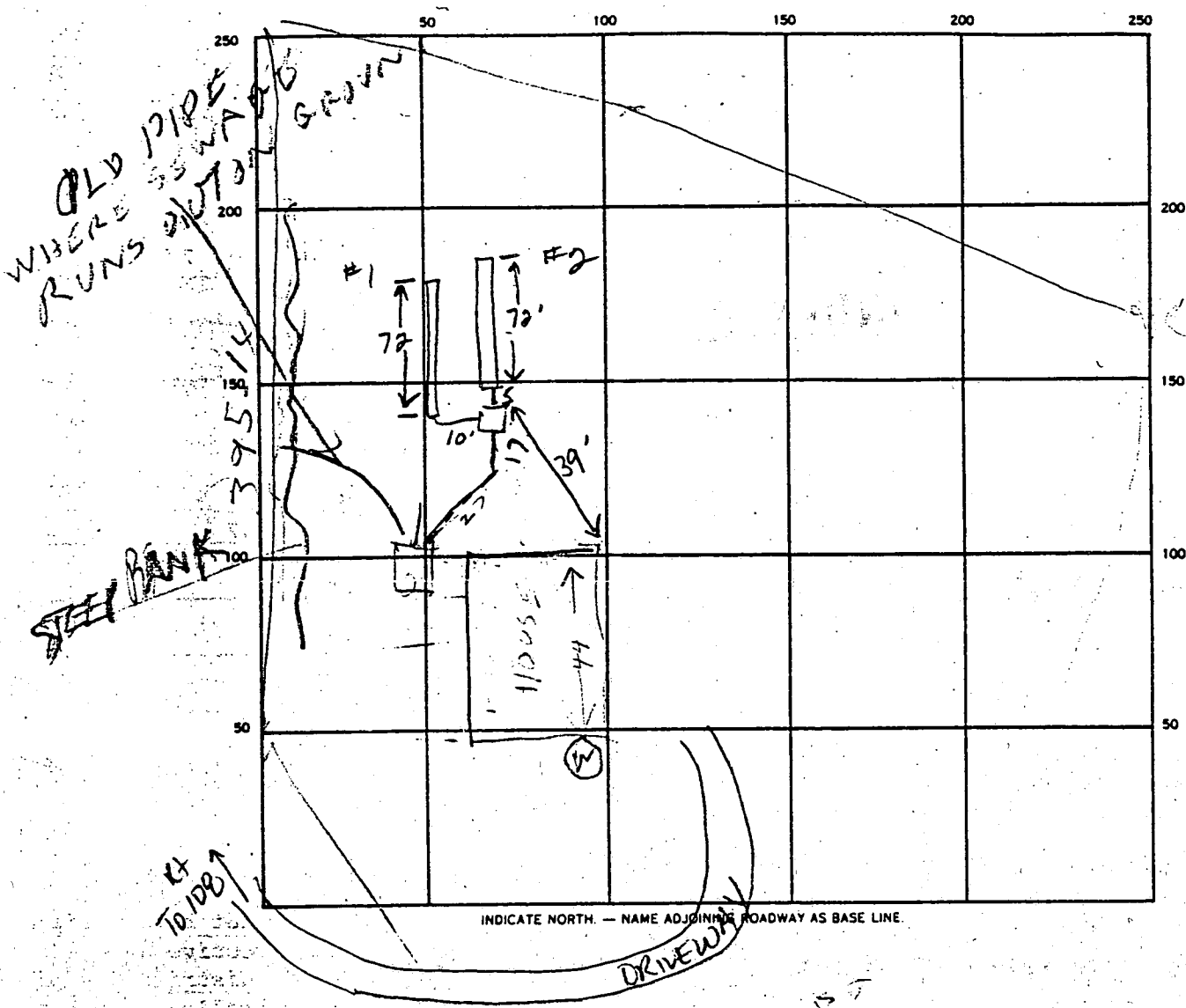
PERMIT SIGNED
AND RETURNED 5-12-98
Serial # B70111350
1-large addition

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A
39598



187
3
561
140
561
107
31

SEPTIC TANK LEVEL 21 CLEANOUTS 21

DISTRIBUTION BOX LEVEL 21

DRAIN FIELD/TILE FIELD DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 72 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 288 SQ. FT.

DRYWELL INSIDE DIAMETER 2 FT. EFFECTIVE DEPTH BELOW INLET 2 FT.

ABSORBENT AREA 576 SQ. FT.

REMARKS 1/14/88 ORIGINAL TANK OK BUT ORIGINAL PIPE CARRYING

SEWAGE TO GROUND SURFACE NOT OK, DIG TRENCH

1/14/88 - TRENCH #1 DUE 63 FT LONG

1/14/88 - TRENCH #2 DUE LONGER 72 FT. & STONE

ADDED RW 1-18-88 Work was completed at time of site

VISIT. JEN

1-18-88

JEN

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 39598

P _____

DISTRICT 5th

DATE 7-8-87

*7/27/87
repair perc OK'd
and is approved
[Signature]*

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 Gregory and Sarah Meehan

ADDRESS 11731 Bragdon Wood, Clarksville, 21029 PHONE 531-5104

PROPERTY LOCATION: EXISTING HOUSE

SUBDIVISION Meehan Property LOT NO. 2

ROAD AND DESCRIPTION Service Entrance (formerly Clarksville Turnpike) road off

Route 108; Tax map 29, Parcel 48

SIZE OF LOT 133,367 or 3.0617 Acres TYPE BLDG. 5
(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.

JOHN MCDONOUGH BUILDERS, INC.
[Signature]
JOHN F. MCDONOUGH, President

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OF HOLDING FOR FIELD LOCATIONS; WELL HOUSE

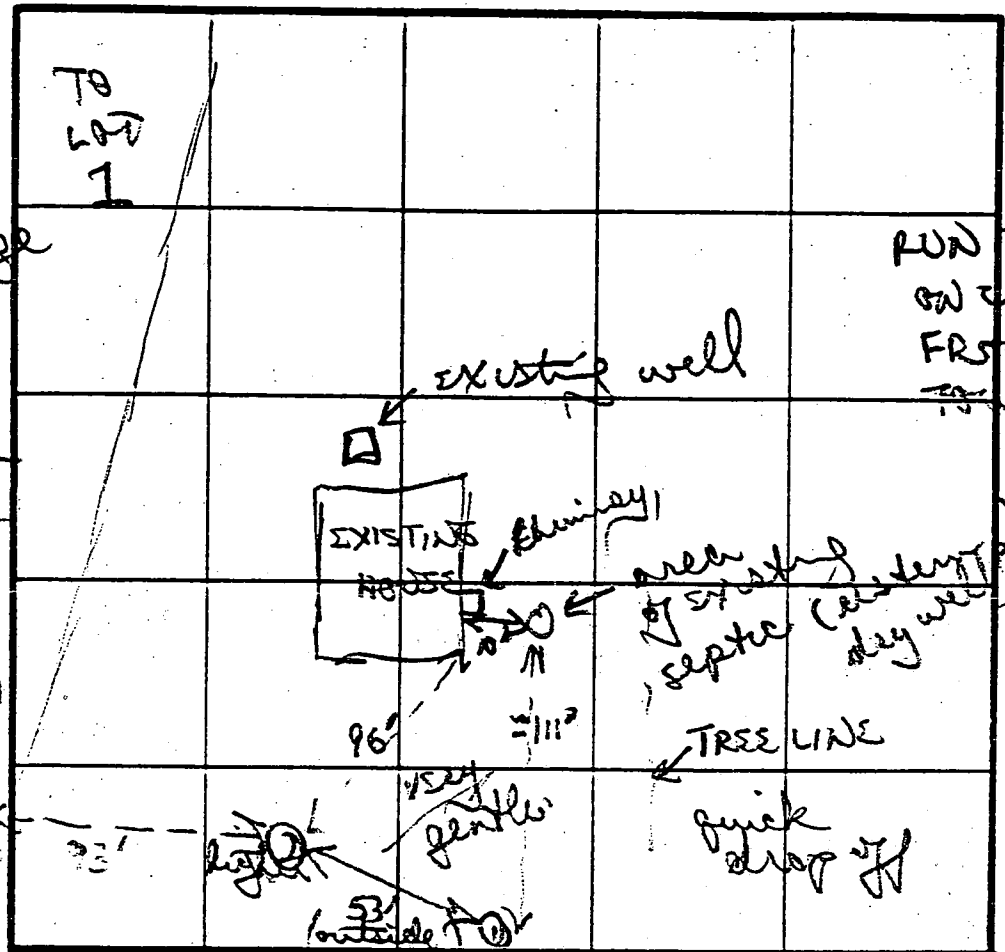
SHALLOW SYSTEM ONLY

THIS IS NOT A PERMIT

①
SOIL PROFILE

Brown range clay
3'
quickly to
brown fine
silty mica
loam w/
5% small
scattered
water
holes

11' D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

②

Brown range clay
fudge
mix 4k
to silty
loam
w patches
white/orange
loam material
5% small
fugs
12' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/27/87	①	3' 5"	1132	1135	1135	1141	5min	
		11' D bottom	(see profile)					
	②	VISUAL ONLY	good soils 4' ↓					
		12' D visual	(see profile)					

REMARKS: To establish suitable repair area

TYPE OF SOIL: Brown clay loam 3'; silty mica loam below

TESTED BY: B. Nixson

ALSO PRESENT: John McD.

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 X Replacement _____ Receipt # _____
 Date _____
 Name of Installer EASTON DAY Telephone _____
 License Number _____
 Certified Well Pump Installer _____ Well Driller Registered Plumber _____
 Name of Property Owner GREG MEEHAN Telephone _____
 Subdivision BRAGDON WOODS Lot # 2 Well Tag # _____
 Site Address 11731 BRAGDON WOODS

EXISTING WELL

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
c. Submersible _____	a. 110 _____	
2. Make _____	b. 220 _____	
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	Piping	Well data
1. Capacity _____	1. Type _____	1. Depth _____ ft.
2. Pressure relief valve? _____	2. Size _____	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved _____	3. Static water level _____ ft.
	4. Depth of supply line _____	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: _____

Date: _____

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

1/20/88 - COULD NOT INSPECT MUD & WATER
IN TRENCH RH
 HD-215

B 1 8307

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

70 - - - - - 79 fill in this form completely

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

please print or type

Date Received

8 - - - - - 13

OWNER INFORMATION

15 Last Name: MCDONOUGH, Owner: JOHN, First Name: ALICE, 36 Street or RFD: LEID STEPHENS, 57 Town: COLUMBIA, 70 State: MD, 72 Zip: 21044, 76

B 3

LOCATION OF WELL

R-39968 40. rd 82587

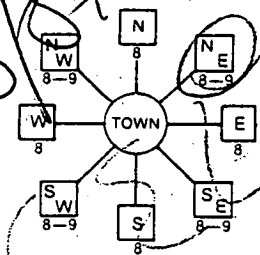
8 COUNTY: HOWARD, 21, 23 SUBDIVISION: BRADDOCK WOOD, 42, SECTION: 44, 46, LOT: 2, 48, 50, 52 NEAREST TOWN: CLARKSVILLE, 71, MILES FROM TOWN: 2, 73, 76, 77, 78 MI

DRILLER INFORMATION

George F. Easterday, 40, 77 License No. 80, L. Franklin Easterday, Inc., 9265 Jr. Ch. Rd., Mt. Airy, Md. 21771, Signature: George F. Easterday, Date: 8/21/77

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD: CLARKSVILLE Pkwy, 30, ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): WEST, 34 DISTANCE FROM ROAD: 400, 37, ENTER FT or MI: FT, 38, 39

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5, 8, 12, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500, 14, 20

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HOWARD, COUNTY NO., OEP SIGNATURE, STATE HEALTH INSERT S, DATE ISSUED, CO SIGNATURE, EXP. DATE, NORTH GRID: 50, 000, EAST GRID: 57, 000

APPROXIMATE DEPTH OF WELL: 200, 24, 28 FEET

APPROXIMATE DIAMETER OF WELL: 6, NEAREST 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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER: 1. BRACKEN, 2., 3.

WRITE THE BOX NUMBER FROM THE MAP HERE: E 822, N 508, 000, 000

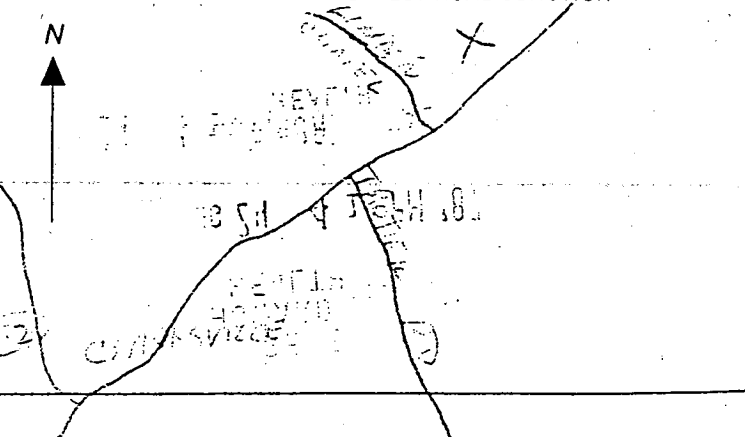
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

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), APPROX. PERMIT NUMBER: GAP, FORCE: WRITE INITIALS IN BOX, PERMIT No.:

SPECIAL CONDITIONS





HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

May 7, 1998

Ms. Margaret C. Meehan and Mr. Joseph Proulx
11731 Bragdon Wood
Clarksville, Maryland 21029

RE: Proposed addition to existing dwelling
11731 Bragdon Wood
Building Permit #B00111350

Dear Ms. Meehan and Mr. Proulx:

This office has recently received the above referenced building permit application; however, we are unable to approve the application at this time.

The proposal is to add one additional bedroom to the existing house. Any proposal for an increase in number of bedrooms in a house indicates potential increase in sewage flow. The Health Department has no record of the septic system currently serving the existing house. Therefore, prior to consideration for Health Department approval of the proposal, evaluation and possible upgrade of the existing septic system shall be necessary.

Please contact me at (410) 313-2640 to discuss resolution of the Health Department concerns outlined above. Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Soe, R.S.
Water and Sewerage Program

DKS
cc: file

APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

30011350

30011350

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA) 35450

11731 BRAGDON WOOD
Clarksville 21029
Plat Book No. 7406

GRADING/SEDIMENT CONTROL YES NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

CONSTRUCT 670 SF ADDITION FF
BASEMENT 465 SF, CRANE SPACE 20' x 4'
LR, 3 BR, 1 Bedrm, 1 study, util., R

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
2	48	1	0	1A	1955	104

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
MESUDA SUBDIVISION	RC	29	27	5th

OWNER NAME AND ADDRESS
MARGARET E MECHER + JOSEPH R PROULX
11731 BRAGDON WOOD CLARKSVILLE
PHONE NO. 410 551 2413

OCCUPANT'S NAME AND ADDRESS
ABOVE
PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
DAVID RIEDEL
601 EIGHTH DRIVE
PHONE NO. 410 647 5446

CONTRACTOR'S NAME AND ADDRESS
010 B115 to 3 MD licensed CONTRACTORS
PHONE NO.

EXISTING USE SINGLE FAM DW
PROPOSED USE w/ addition
Residence Residence

EST. CONSTRUCTION COST \$ 70,000
LICENSE NUMBER
PERMIT FEE

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
IRREGULAR 1 SHAPE	41	37.8	
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS ROOMS BATHS FIREPLACES			
FOOTINGS		FOUNDATION	S. WALLS

UTILITIES				
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
WELL	septic	NO	YES	11/10/08

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been complied with.

SIGNATURE
TITLE
DATE 4/17/08

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE _____
SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE) _____
TO SIDE BUILDING LINE _____
DISTANCE IN FEET, REAR YD. REQUIRING SET _____
BACK (CORNER LOT ONLY) _____
SDP # _____
Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

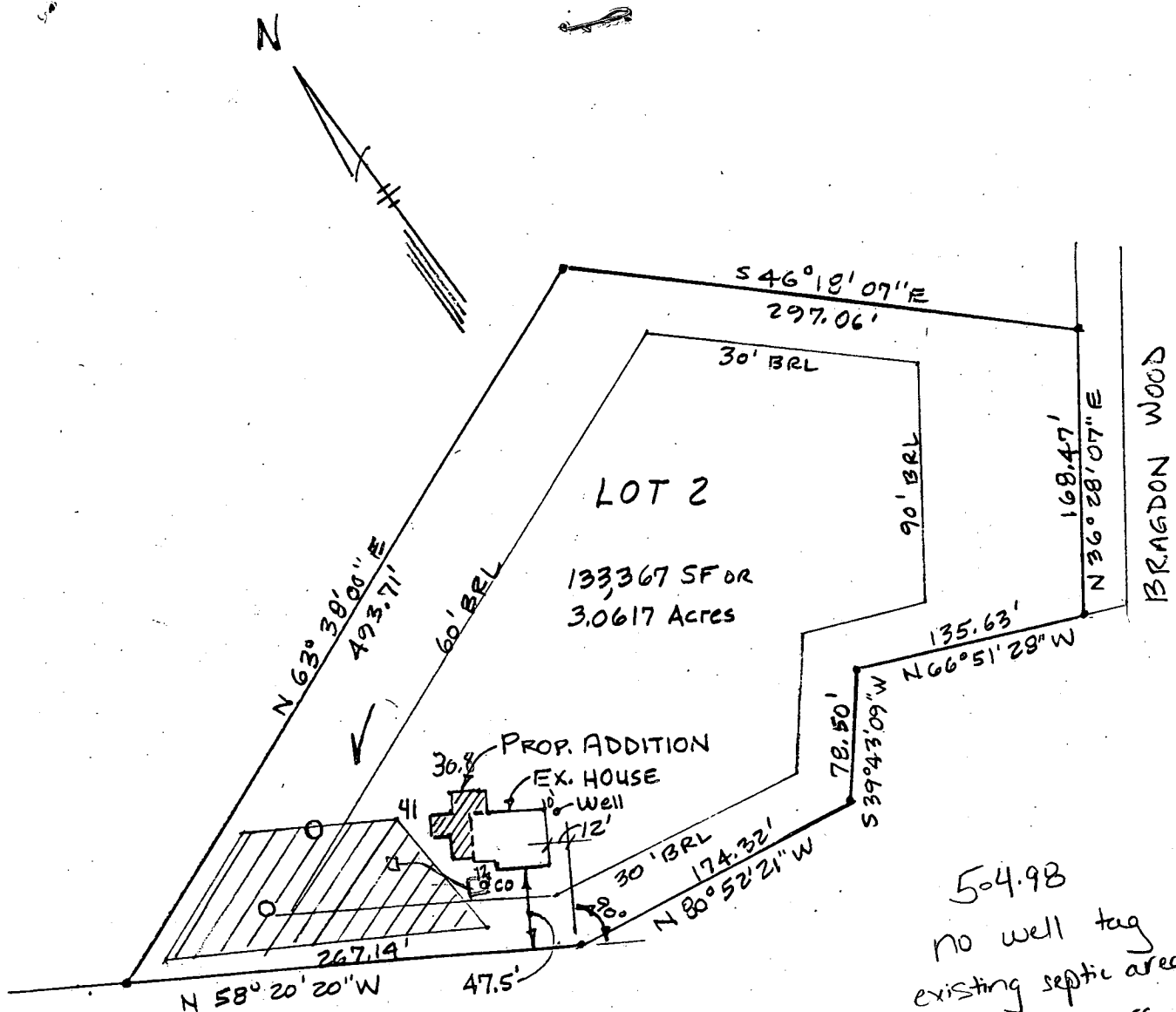
FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	5/12/08	DOUGLAS
FIRE PROTECTION		
STORM WATER MGM.		

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591 A2 0115

APPROVED _____ DATE _____
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.



SCALE: 1" = 100'

504.98
 no well tag
 existing septic area shown
 on plan appears to be
 too close to proposed
 addition. (KMC)

REFERENCES:

PLAT BOOK 7406
 LIBER 1855 FOLIO 104

5/12/98 no net increase in
 # of bedrooms per owner.
 OK to proceed. *[Signature]*

LOT 2 MEEHAN SUBDIVISION
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

OWNERS:

MARGARET C. MEEHAN
 JOSEPH R. PROULX

ADDRESS:

11731 BRAGDON WOOD
 CLARKSVILLE, MD.