

6/19/89 AM
8-16-89 3:00 PM

PERMIT

P 43288

SEWAGE DISPOSAL SYSTEM

A 30465

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 12/22/88

DATE SYSTEM APPROVED 8-16-89

INSPECTOR JEN

Ronald L. Bare

IS PERMITTED TO INSTALL X ALTER

ADDRESS 3795 Columbia Pike, Ellicott City, Maryland PHONE 465-1798/465-0862

SUBDIVISION Wunfield ROAD 2726 Woodbridge Ct. LOT 9, Section 3

PROPERTY OWNER Ronald Bare

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

200
3100
267 ft

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the first trench 370 feet from the front lot line and 75 feet from the left lot line as seen when facing the lot from Woodridge Court. Run trenches on contour toward the left lot line.

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

WATER AT 7-8', SWITCH TO SHALLOW SYSTEM, INLET AS HIGH AS POSS. TRENCHES 3' WIDE, 135' LONG (MORE OR LESS) EACH
PLANS APPROVED BY Sid Abel DATE 12/22/88

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

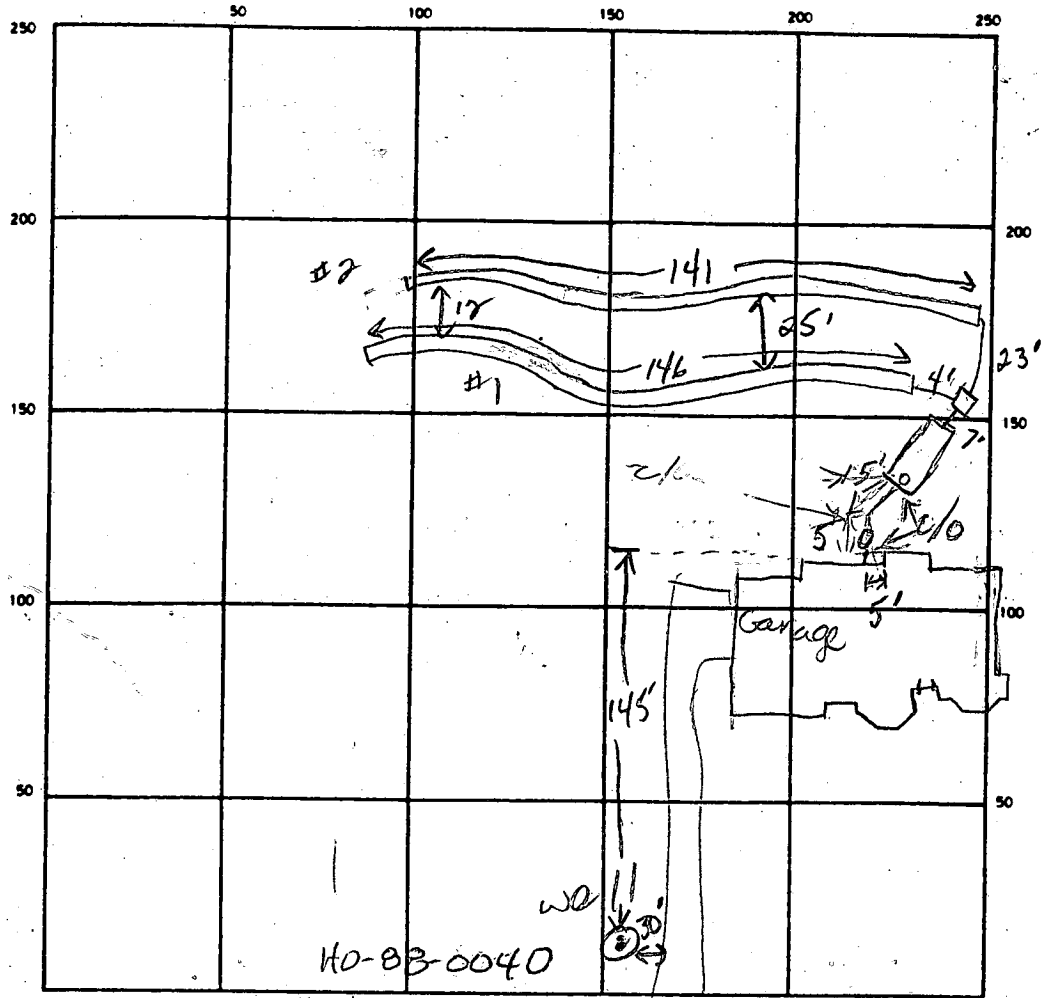
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 30465

8-16-89
 PA at 32 inches
 Well line in
 trench covered,
 No ground line
 House connection
 covered & N



13.4
 2.4

 15.8
 2.6

 18.4
 6.1
 2.4

 8.7
 12.0

 20.7

WOODBRIDGE CT INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

ST HOUSE SEWER

SEPTIC TANK LEVEL 1500 CLEANOUTS OK OK

DISTRIBUTION BOX LEVEL OK w/ baffle

DRAIN FIELD TILE FIELD DEPTH 3.5 3.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2.5 2.5 FT.

EFFECTIVE GRAVEL DEPTH 1.0 1.0 FT. TOTAL LENGTH 146 141 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 438 423 SQ. FT.

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

ABSORBENT AREA 861 SQ. FT.

REMARKS 8/9/89 - TANK OK RHT 8-16-89 OK to cover all work

DATE SYSTEM APPROVED 8-16-89 INSPECTOR Jane E. Nadeau

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

A 30465

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3rd

DATE 1/9 80

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. Land Associates RONALD BARR

ADDRESS 3450 ~~KENNA~~ Fort Meade Road, Laurel, Md. 20810 PHONE Tom Munz - 792-2242
Ted Snovell - 265-6543

PROPERTY LOCATION:

SUBDIVISION Hoffman property WYNFIELD LOT NO. SECT 3
41 Lot 9

ROAD AND DESCRIPTION Route 144 2726 Woodbudge Ct.

SIZE OF LOT 3 acres TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Ted Snovell for Land Associates

APPROVED BY [Signature] S.M. FOR deputches DATE 8/22/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/19/85 - Specs Written B. Hodge

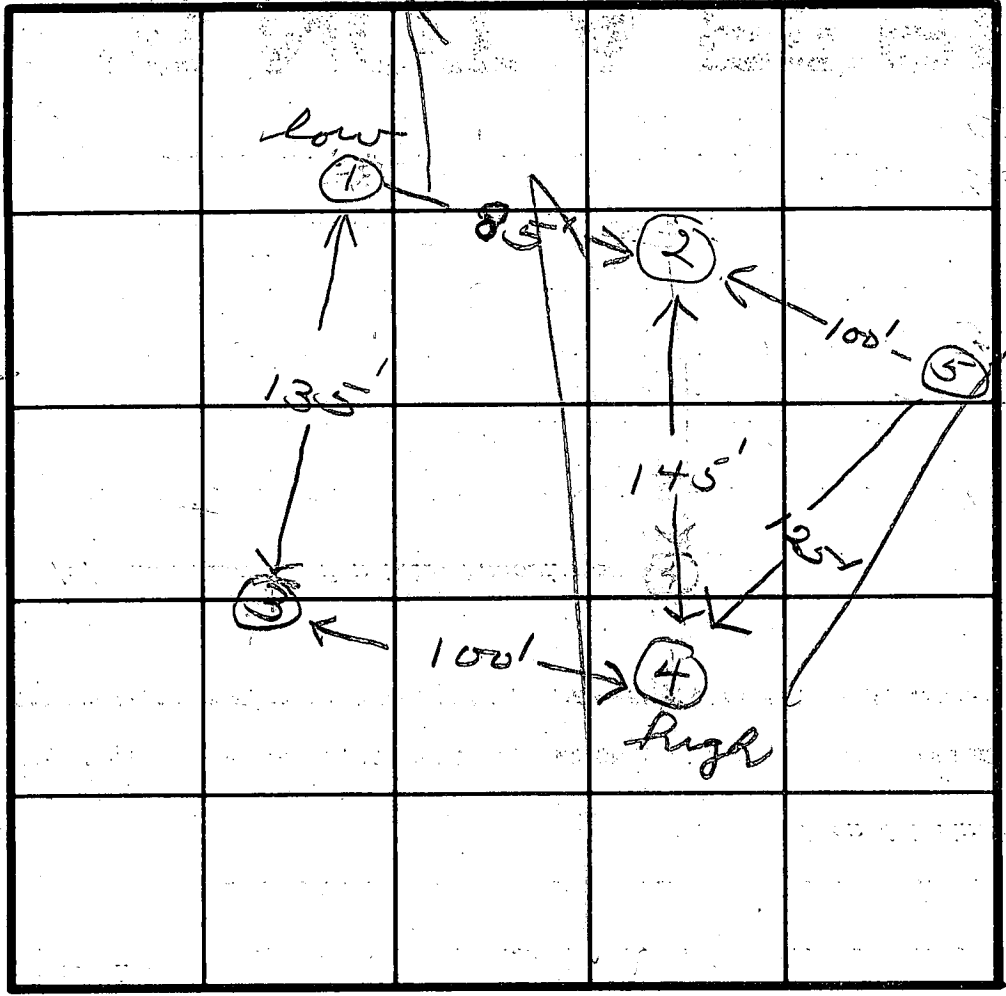
BLDG. PERMIT SIGNED
AND RETURNED 8-22-88
B.P. 2047
Sal

THIS IS NOT A PERMIT

LOT 41

SOIL PROFILE

0-3'
clay sand
7-13'
sandy loam
mineral shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

May 10'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/30/80	1S	4	1:30	1:31	1:31	1:32	1	
	1D	13	1:30	1:33	1:33	1:37	4	
	2S	3 1/2	1:41	1:42	1:42	1:44	2	
	2D	14	1:42	1:47	1:47	1:54	7	
	3S	4	2:03	2:14	2:16	2:35	19	
	3D	13	1:59	2:06	2:06	2:12	6	
	4S	4	2:05	2:06	2:06	2:08	2	
	4D	13	2:05	2:09	2:09	2:17	8	
	5	13	- water at 10'					
		at least 7ft elevation to hole 2 from hole 5						

artome
6
max depth
3 9
4 13 5
3 6

REMARKS _____

TYPE OF SOIL _____

TESTED BY *[Signature]*

ALSO PRESENT *[Signature]* Duszynski

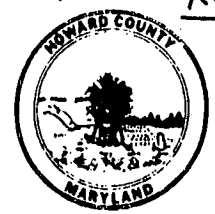
Permit # 20497

Attn: Sid Abel

HOWARD COUNTY HEALTH DEPARTMENT

App: Row Bare

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



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

Sample Elevations for Building Permit Approval

Elevations Required

- ESAT* ✓ 485 Basement elevation (if applicable)
- ✓ 493 First floor elevation
- ✓ 482 Invert out of house
- ✓ 981 Invert into septic tank
- ✓ 480 Invert out of septic tank
- ✓ 475 Invert into distribution box (if applicable)
- Invert into trench(s)
- Existing grade at septic tank *~ 483 / Prelim plat.*
- Existing grade at distribution box (if applicable)
- Existing grade at trench(s) *~ 478 / Prelim plat*
- ✓ 495 Elevation of well at grade

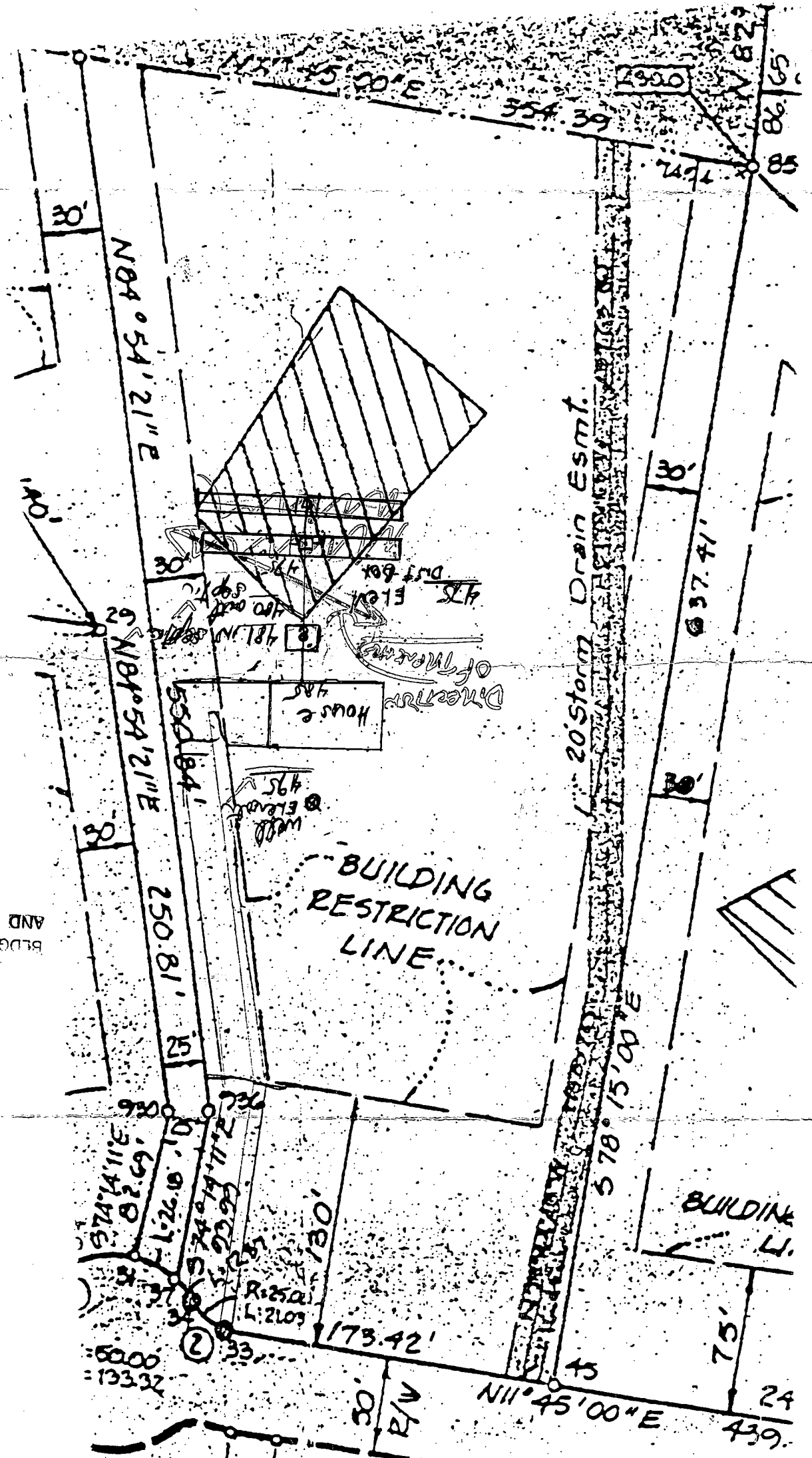
NOTES:

- Maximum slope of sewer pipes 1/4"/1'
- Minimum slope of sewer pipes 1/8"/1"
- No construction to impact sewage easement including driveways

Minimum Distances Required

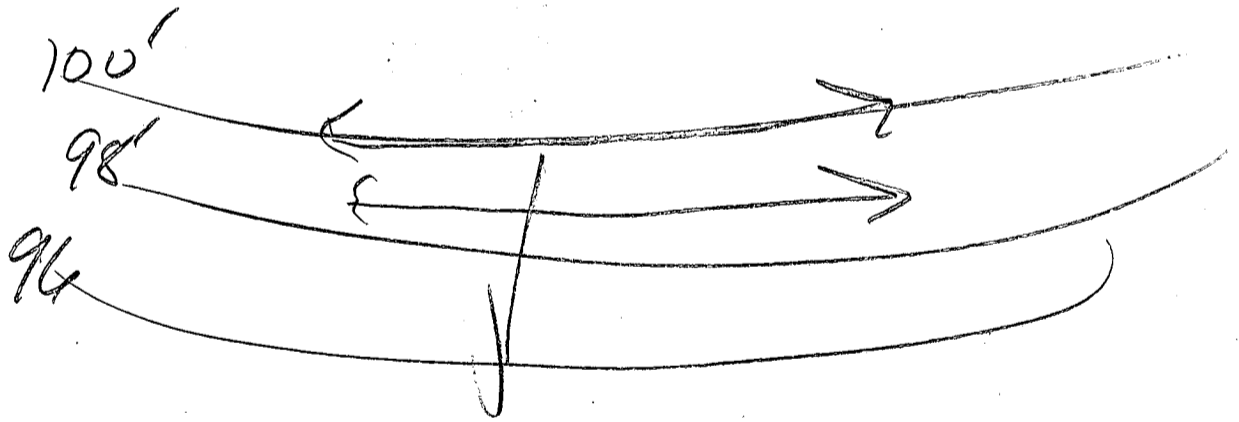
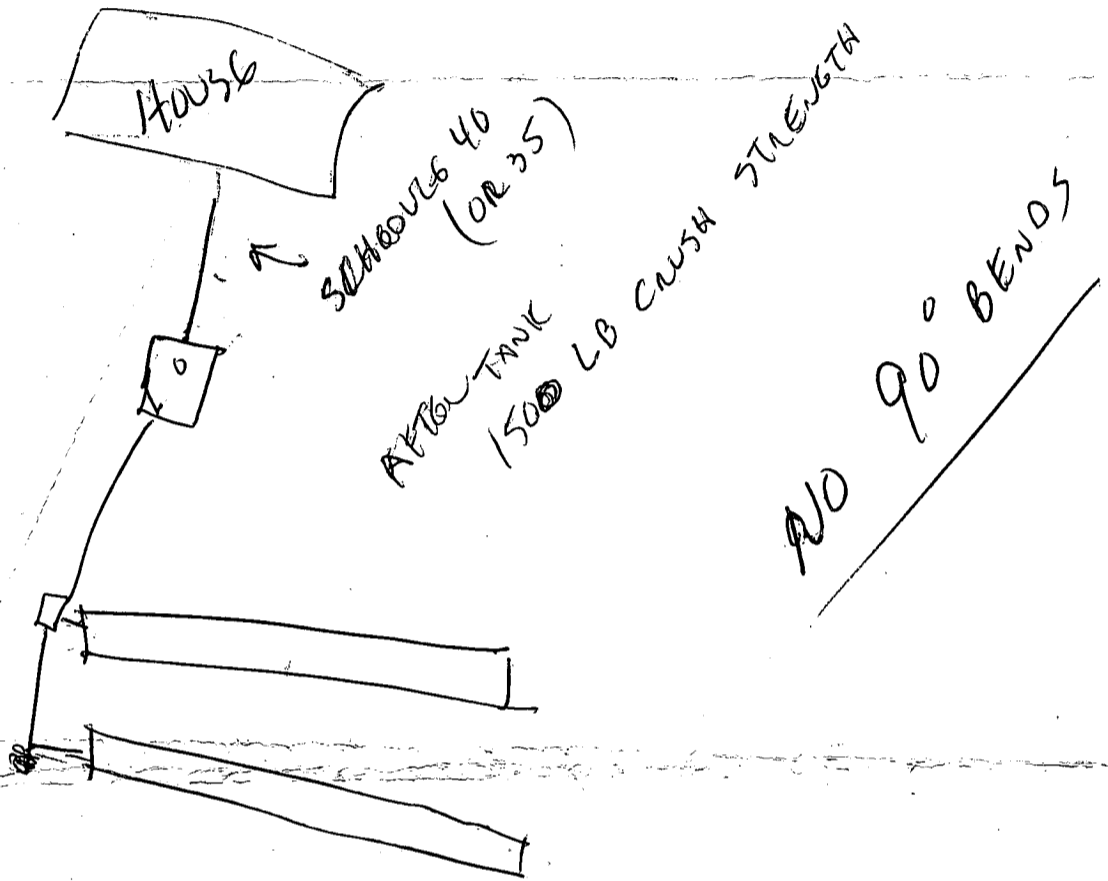
- House to well 30'
- House to sewage easement 20'
- House to septic tank 10'
- Well to septic tank or sewage easement 100' (or as approved by Health Department)
- Well to lot lines 10'
- Well to roads 15'
- Sewage easement to lot lines 10'

BDG. PERMIT SIGNED
AND RETURNED 8-22-88
S.W.
BP 20497



SYSTEM
S BASED

WOODRIDGE



RECEIVED
 HOWARD COUNTY
 HEALTH DEPARTMENT
 03 22 12 58 PM '89
 ENVIRONMENTAL
 HEALTH

B 1 1288

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

1088-0043

fill in this form completely

Date Received (APA)

012188

OWNER INFORMATION

BAKER L. ROUPELO

3275 COLUMBIA PIKE

ELLEN CITY MD 21043

DRILLER INFORMATION

Joseph L. Magee 238 License No. 80

Joseph L. Magee Well Drilling

5512 Ridge Rd. Mt. Airy, Md. 21771

Joseph L. Magee 4/20/88

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 300 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

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 INITIALS IN BOX PERMIT No. 1088-0043

SPECIAL CONDITIONS

B 3

LOCATION OF WELL

HOWARD COUNTY

WVFIELD SUBDIVISION

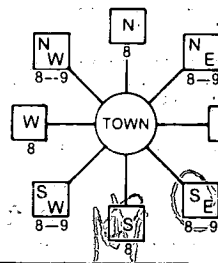
SECTION B LOT 7

WEST FRIENDS NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 1 1/2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



woodridge ct NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 230

ENTER FT or MI FF

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME

A 30465 COUNTY NO.

STATE SIGNATURE INSERT S

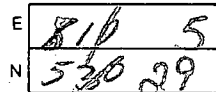
DATE ISSUED 01/07/89

NORTH GRID 529000 EAST GRID 0815000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

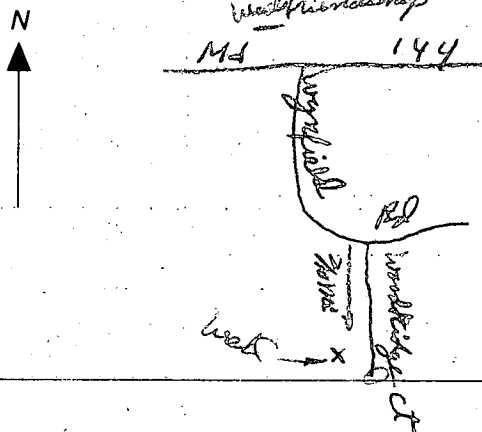
- SOURCES OF DRILLING WATER
1. WELL
2.
3.

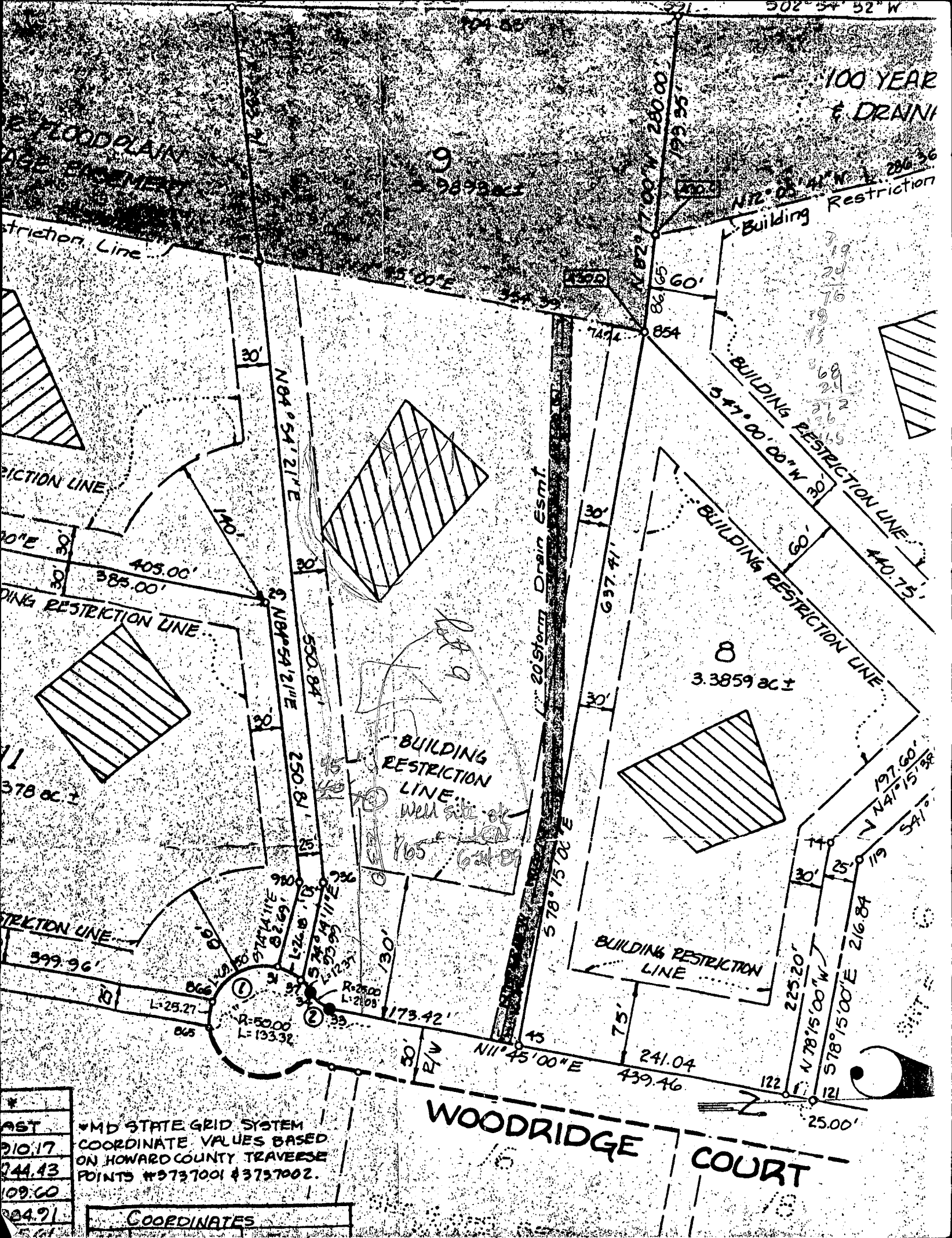
WRITE THE BOX NUMBER FROM THE MAP HERE



7/14/88 GROUT COMPLETED BEFORE I ARRIVED. LOCATION OK. 10 BAGS CEMENT ON SITE, C.W.

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





100 YEAR
E DRAINAGE
RESTRICTION LINE

FLOODPLAIN
BASE EASEMENT

9
9893 ac ±

Building Restriction
N12°05'41"W L 286.36

Restriction Line

RESTRICTION LINE

RESTRICTION LINE

BUILDING RESTRICTION LINE
S47°00'00"W 31

BUILDING RESTRICTION LINE
440.75'

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE
Well site ok
165 624-89

BUILDING RESTRICTION LINE

RESTRICTION LINE

WOODRIDGE COURT

10.17	MD STATE GRID SYSTEM COORDINATE VALUES BASED ON HOWARD COUNTY TRAVERSE POINTS #9737001 & 3757002.
244.43	
109.60	
24.91	
5.61	

COORDINATES

R=50.00
L=133.32

R=25.00
L=21.08

S74°14'11"E
L=62.69

S74°14'11"E
L=95.95

S74°14'11"E
L=123.7

N41°15'38"
L=197.60

N78°15'00"E
L=216.84

N11°45'00"E
L=439.46

N78°15'00"E
L=25.00

N84°54'21"E
L=550.84

S N84°54'21"E
L=250.81

S82°12'00"W
L=280.00

S78°15'00"E
L=578.75 ac ±

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Ronald BARE

3795 Old Columbia Pk

Ellicott City, Md

21043

465-0862

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
 Name of Installer William T Cumberland
RONALD BARE
 License Number 7979
 Certified Well Pump Installer Well Driller Registered Plumber
 Name of Property Owner RONALD BARE Telephone 461-0062
 Subdivision wynfield Lot # 9 Well Tag # HO-88-0040
 Site Address 12206 woodridge ct

Pump Motor Pitless Adapter

1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible _____
 2. Make _____
 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 _____
 2. Pressure relief valve? _____
 1. Type _____
 2. Size _____
 3. NSF and/or BOCA Code approved _____
 4. Depth of supply line _____
 1. Depth 200 ft.
 2. Yield 15 GPM
 3. Static water level 38 ft.
 4. Will water supply be disinfected by installer? _____

6/19/89. WPLINE 36" = Pitless 48" - No Pump Seen. See

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.