

10/30/87 ASAP

04-345355

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 40207

A 36677

DISTRICT 4th

DATE 9/30/87

DATE SYSTEM APPROVED 10/30/87

INSPECTOR RH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Frall Septic Service, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS P. O. Box 659, Mount Airy, Maryland 21771 PHONE 795-5674

SUBDIVISION Gaither Sideling ROAD 520 Gaither Road LOT 2, Section 1

PROPERTY OWNER Carroll Builders & Remodeling, Inc.

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

SHALLOW SYSTEM - Trenches - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the right rear lot corner, place 1st trench 170 feet down the right (439.64') lot line and 100 feet off the right line as seen when facing property from Gaither Road. Run trenches along contour towards the right (439.64') 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.

PLANS APPROVED BY B. Nixon DATE 3/02/87

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

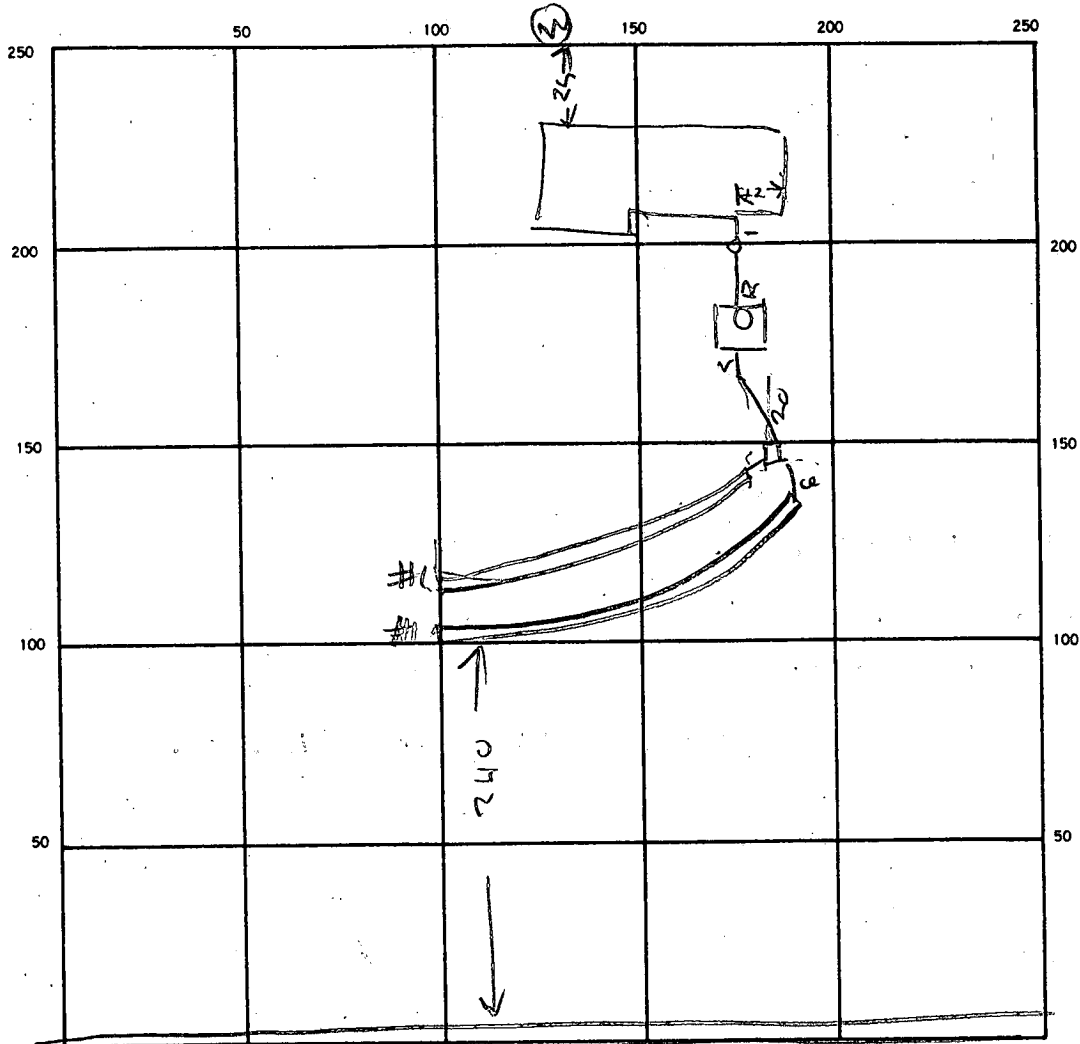
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A-36677



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
GATHER RD

SEPTIC TANK. LEVEL DIR 1000 CLEANOUTS ST DIR

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH $\frac{1}{5} \frac{2}{5}$ FT. TRENCH WIDTH 3 FT. INLET DEPTH $\frac{1}{3} \frac{2}{3}$ FT.

EFFECTIVE GRAVEL DEPTH $\frac{1}{2} \frac{1}{2}$ FT. TOTAL LENGTH $\frac{9}{27} \frac{18}{18}$ FT. TOTAL INSTALL REQUIRE 540 | 540 SQ. FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 540 | 540 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 10/30/87 LOCATION OK TRENCH OK TO COVER

DATE SYSTEM APPROVED 10 30 1987 INSPECTOR Raymond Hojzer

3/2/87

A 36677

SUBDIVISION:

GATHER SIDELING
GATHER ROAD

LOT NUMBER: LOT 2 SEC 1

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
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.

SHALLOW SYSTEM

TRENCHES

180 sq. ft./bedroom
5-110

Trench to be 3 wide.

Inlet 3 1/2 feet below original grade.

Bottom maximum depth 5 1/2 feet below original grade.

Effective area begins at 3 1/2 feet below original grade.

2 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 absorbent sidewall area by 22%.

LOCATION: BEGINNING FROM THE RIGHT REAR LOT CORNER, PLACE 1ST TRENCH 170 DOWN THE RIGHT (439.64') LOT LINE AND 100' OFF THE RIGHT LINE AS SEEN WHEN FACING PROPERTY FROM GATHER ROAD. RUN TRENCHES ALONG CONTOUR TOWARDS THE RIGHT (439.64') LOT LINE

APPLICATION

PERCOLATION TESTING

A 36677

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 3/20/86

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 Arthur Dadian CARROLL Builders + Remodeling, INC.

ADDRESS _____ PHONE 202-331-7120

PROSPECTIVE BUYER Gaither Road Joint Venture

ADDRESS 9 Carissa Ct. Owings Mills, MD 21117 PHONE 301-356-9351

FWAZ LOT 2 SECT. 1

PROPERTY LOCATION:

SUBDIVISION Dadian Property LOT NO. 10 22

ROAD AND DESCRIPTION 520 Gaither Rd. ~~Patapsco River~~

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3 Acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Sony M. Kimmel
(SIGNATURE OF APPLICANT)

APPROVED BY B. Nelson FOR SHARLOW SYSTEM ONLY DATE 10/6/86

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING H₂O in lower holes at 12'

BLDG. PERMIT, SIGNED AND RETURNED 7/17/87

BP 12520 8/16

THIS IS NOT A PERMIT

TO LOT 20

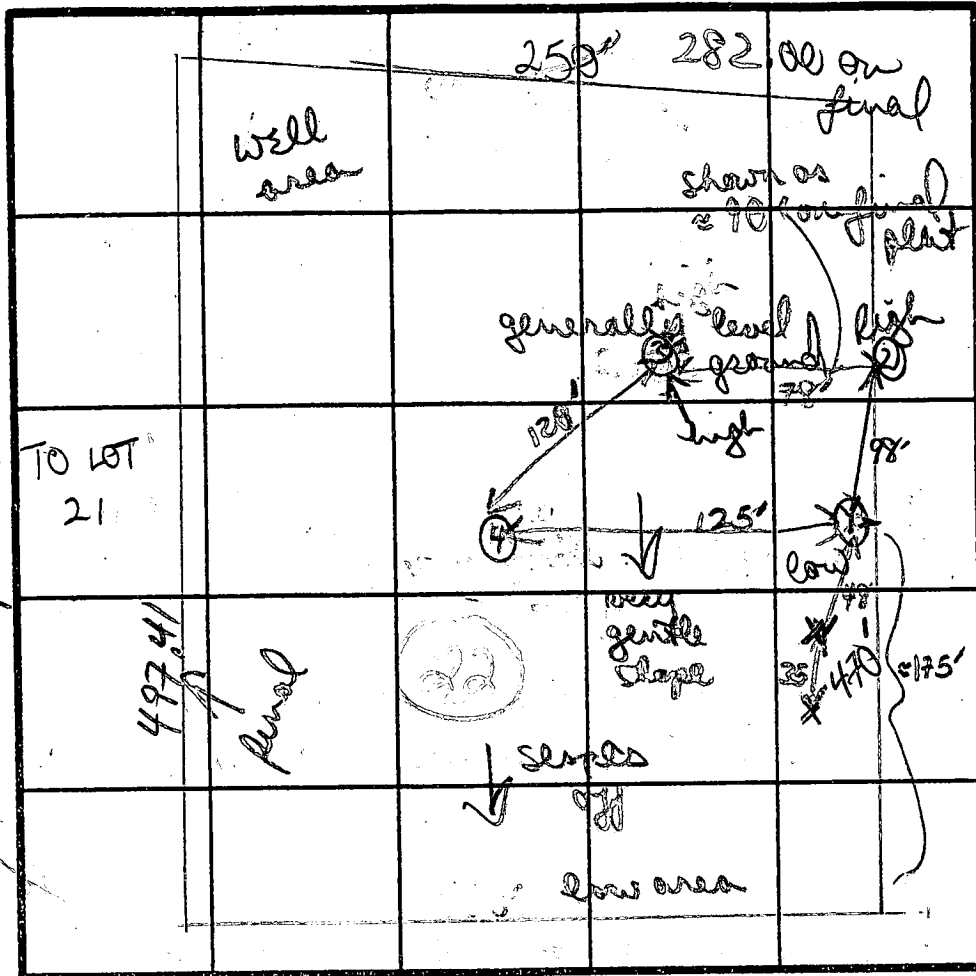
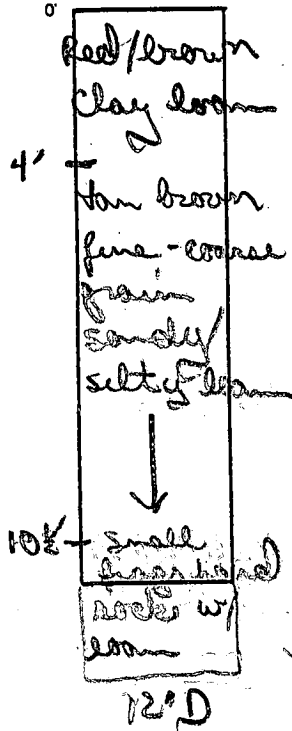
④
Brown organic layer
6" Yellow brown clay loam
3 1/2" silty/med sandy loam
↓ 12"

TO LOT 23

X's holes dug but not tested (big rocks + red clays)

NOTE: Holes 1 & 2 will be common w/ lot #23

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
GANTHER ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/24/86	①	4'5"	1113	1115	1115	1117	2min	
		8' M	1108	1110	1110	1113	3min	
		12' D	bottom (see profile)					
	②	3 1/2' S	1138	1140	1140	1145	3min	
		7 1/2' M	1130	1132	1132	1135	3min	
		11' D	hard bottom (see profile)					
	③	4' S	111	113	113	115	2min	
		7 1/2' M	1024	106	106	108	2min	
		12 1/2' D	bottom (see profile)					
	* ④	5 1/2' M 12' D	131	135	135	140	5min	

Red/brown chunky clay/sandy loam
tan/red brown silty/sandy loam (some med)
10-15% small hard rock frags w/ loam
11' D hard bottom

Red/brown chunky clay loam
4' fine/med grain tan brown sandy med loam
↓ 12 1/2' D

SHALLOW SYSTEM REMARKS

Perc field moved back off road because lower areas had some underlying rocks + H₂O red brown clay loams to 3-4'; sandy silty loams below

TESTED BY B. Wyfan ALSO PRESENT Phil / Barry / John

EH-12-10

APPLICATION

PERCOLATION TESTING

A 36677

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 3/20/86

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 Arthur Dadian

ADDRESS _____ PHONE 202-331-7120

PROSPECTIVE BUYER Gaither Road Joint Venture

ADDRESS 9 Carissa Ct. Owings Mills, MD 21112 PHONE 301-356-9351

PROPERTY LOCATION: GAITHER SIDELING

SUBDIVISION Dadian Property LOT NO. 10 22

ROAD AND DESCRIPTION Gaither Rd. + Patapsco River

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3 Acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

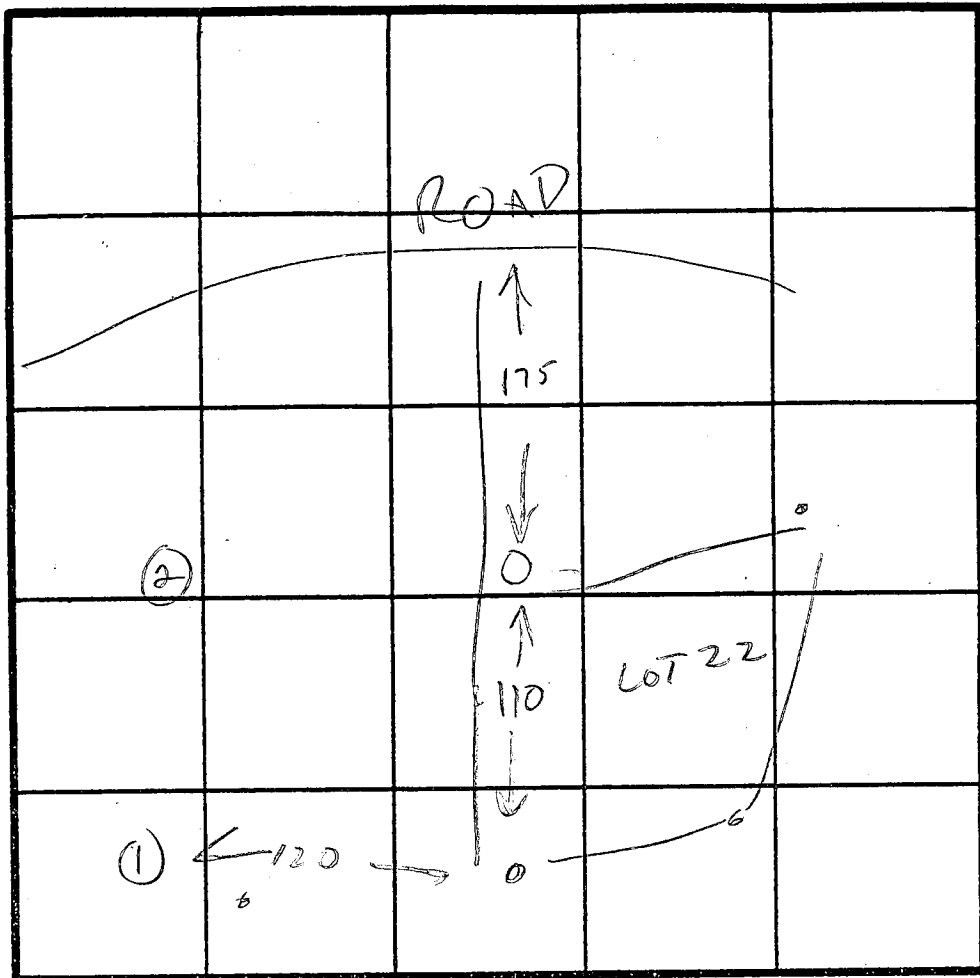
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
		4	8:30				
		8'	8:16	8:12	8:12	8:15	
		12					
		4'	8:17	8:18:30	8:18:30	8:20:30	
		8	8:20				

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

282.00'

60'

LOT 2
(3.021 AC ±)

Gaithers Sideling
Section One
Fourth Election Dist.
Tax Map No. 4
Parcel 31

497.91'

30'

30'

439.69'

TANK

SEPTIC
EASEMENT

80'

60' WEL

160'

BRL

75'

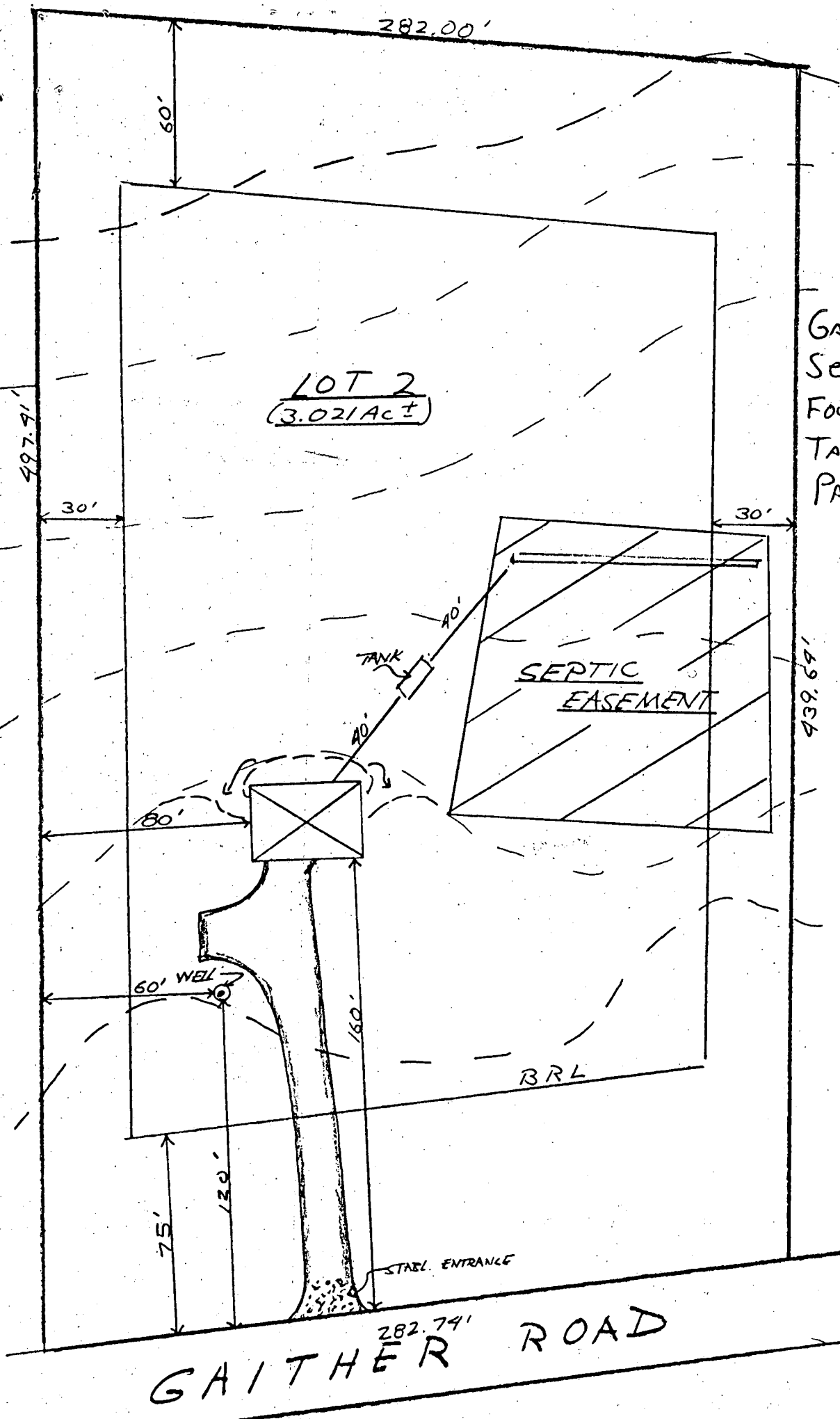
130'

STABL. ENTRANCE

282.74'

GAITHER ROAD

1" = 50'



B 1 5533 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-9-1944
fill in this form completely

Date Received

11/19/86

OWNER INFORMATION

Contractor United

8370 Cant Avenue

F/210044 City MD 21043

DRILLER INFORMATION

Bernard Feezer 270
Driller's Name License No. 80

Frederick County
Firm Name

11009 Frederick rd. Dishon
Address

Signature Date 2/7/85

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 560

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 WA PERMIT No. 40-9-1944

SPECIAL CONDITIONS

LOCATION OF WELL

Howard

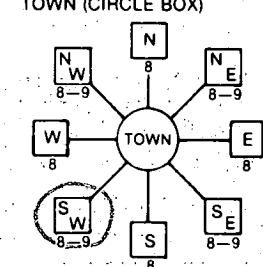
Carthers Sideling

SECTION 1 LOT 2

Sykesville

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

Carthers rd



ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST SOUTH NORTH

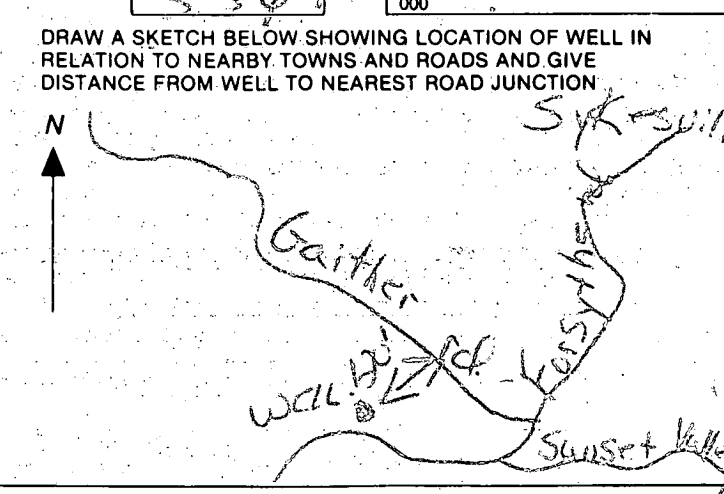
DISTANCE FROM ROAD 430 FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

County Name Frederick County No. A 36677
OEP Signature R. Wilson State Health Insert S
Date Issued 030287 R. Wilson 09/02/84
North Grid 554000 East Grid 0802000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE
8002, 5504



282.00'

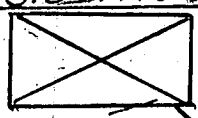
60'

190'

ADJUSTED IN FIELD
OR 20' OR 30'

LOT 2
3.021 AC ±

WELL
25'



TANK

997.91'

30'

30'

REVISED WELL
LOCATION 11/29/86

GATHER
SIDELING

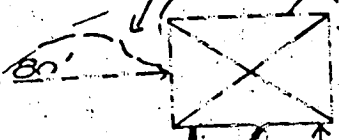
NO 11/24/86

TANK

40'

SEPTIC
EASEMENT

439.64'



WELL
50'

75'

120'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

20'

STEEL ENTRANCE

282.74'

GATHER ROAD

1" = 50'

C1 4777 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

DATE Received 09/20/07 DATE WELL COMPLETED 09/17/07 Depth of Well 150 (TO NEAREST FOOT) PERMIT NO. 11-51-1944

OWNER last name first name TOWN SECTION LOT

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	
Brown soil	2	5	
Sand	5	30	
gray rock	30	40	OR
gray white rock	40	150	✓ OR

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 11 NO. OF POUNDS 1034
 GALLONS OF WATER 66
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 37 ft.

CASING RECORD
 casing types insert appropriate code below
 STEEL ST CONCRETE CO
 PLASTIC PL OTHER OT
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
 PL 60 61 L 63 64 31 66 67 70

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
 STEEL ST BRASS BR OPEN HOLE HO
 BRONZE PL PLASTIC PL OTHER OT

DEPTH (nearest ft.)
 EACH SCREEN 1 H O 35 150
 2
 3
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) 56 60

GRAVEL PACK from to
 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
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 11
 METHOD USED TO MEASURE PUMPING RATE
 WATER LEVEL (distance from land surface) BEFORE PUMPING 17
 WHEN PUMPING 22
 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
 - below 49 (nearest foot) 50 51

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. 210
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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 Pump Tapped
Gauthier Subdiv

Lot 2 Sect 1

Gauthier Prop

10/30/07 - Outside work

O/K. Pressure Tank not installed

- Do not know who did job or
if there is a permit issued
sticker put on well

B. J. Dodge

APPROVED

VALUETHY BUILDING PERMIT

EP# AB 36677

APP. SAN RAY DATE: 10/31/05

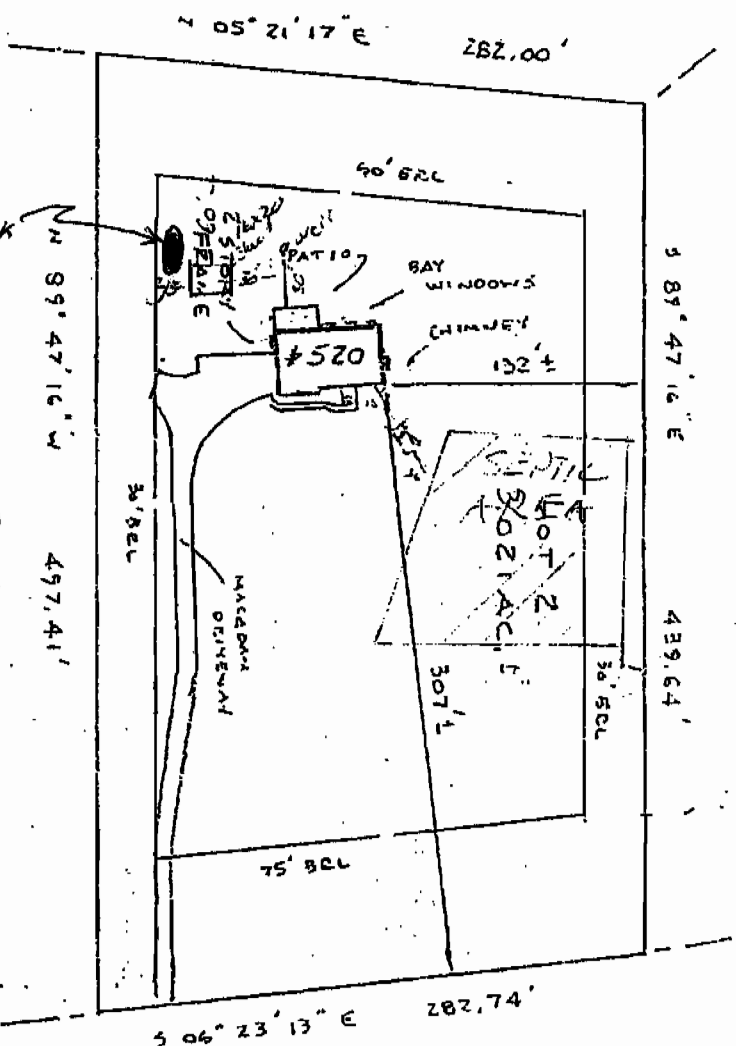
DESC. OF WORK: 16x70

Beul STEED

Subject property is shown in Zone C
on the National Flood Insurance Program
Flood Insurance Rate Map of Howard
County, Maryland. FIRM # 441545
Community Panel # 240044-000219
Effective Date: DEC. 4, 1985

This is to certify that I have surveyed the property
known as Lot 2
520 GAITHER ROAD
Sheet of recorded Plat No. 7064 among the
Land Records of Howard County, Maryland for the
purpose of locating the improvements thereon.

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.



*800159074
ok as
shown
3/27/06
JCM*

GAITHER ROAD
(R/W WIDTH VARIES)



J. Carl Huddins PLS#98

LOCATION SURVEY
520 GAITHER ROAD
GAITHER'S SIDELING
4th ELECTION DISTRICT
HOWARD COUNTY, MD.

NTI ASSOCIATES, INC.
16205 Old Frederick Road
Mt. Airy, Maryland 21771
Phone 442-2031

SCALE	1" = 100'
DATE	JUNE 3, 1992
FIELD BY	JCM
DRAWN BY	JCM
DRAWING #	1134-C