Date Received 6/10/77

MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 1977

APT No. 12619
T. C No. 16,227-082-01
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Harry Grimmer & Co. Inc.
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 2961 Houston Branch Rd. ZIP 28105

3) PHONE NO Home _____ Office 847-9280

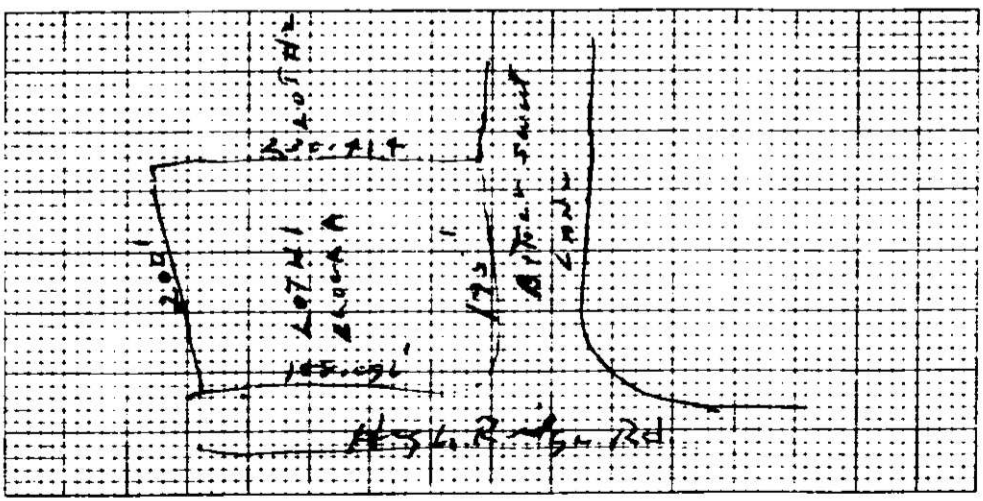
4) LOCATION OF PROPERTY Bittersweet Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO 1 BLOCK NO. A

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

G. Harry Grimmer
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 10, 1977 APT NO. 12619

Owner Henry Grimmer & Co., Inc.

Location of Property B. Hot Sweet Lane lot No. 1 Block A

Soil Suitability Ratings Taxlot No. P.O. 227-082-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	suitable >48"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable water table >6'			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	Gumlin. —			
10. Overall Rating	provisionally suitable			

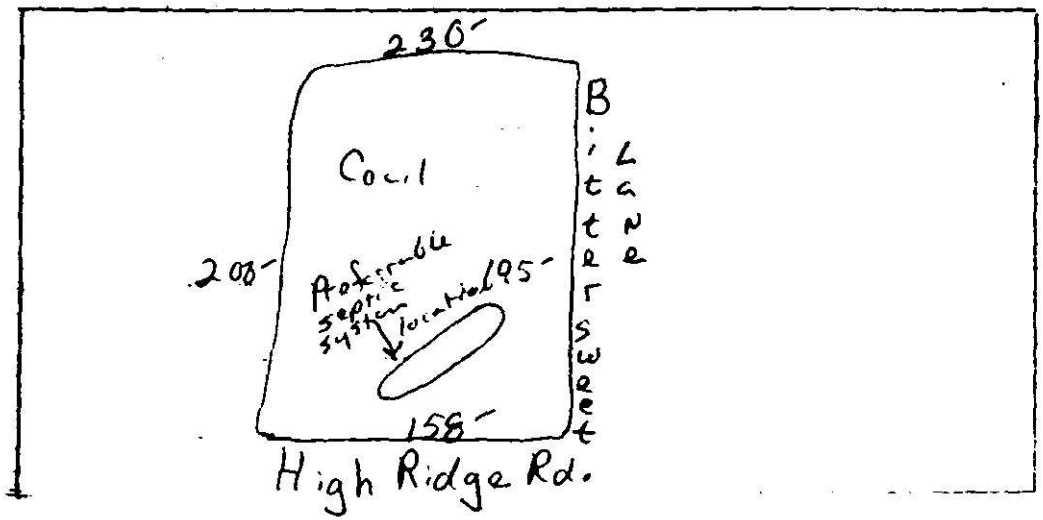
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in.

See diagram on back

W Edward Casavant
Soil Scientist

3/15/75
TJD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0891

PTR No. 12619

T C No. ~~P.O.227-082-01~~ 227-082-24

Date Issued June 13, 1977

Map Date

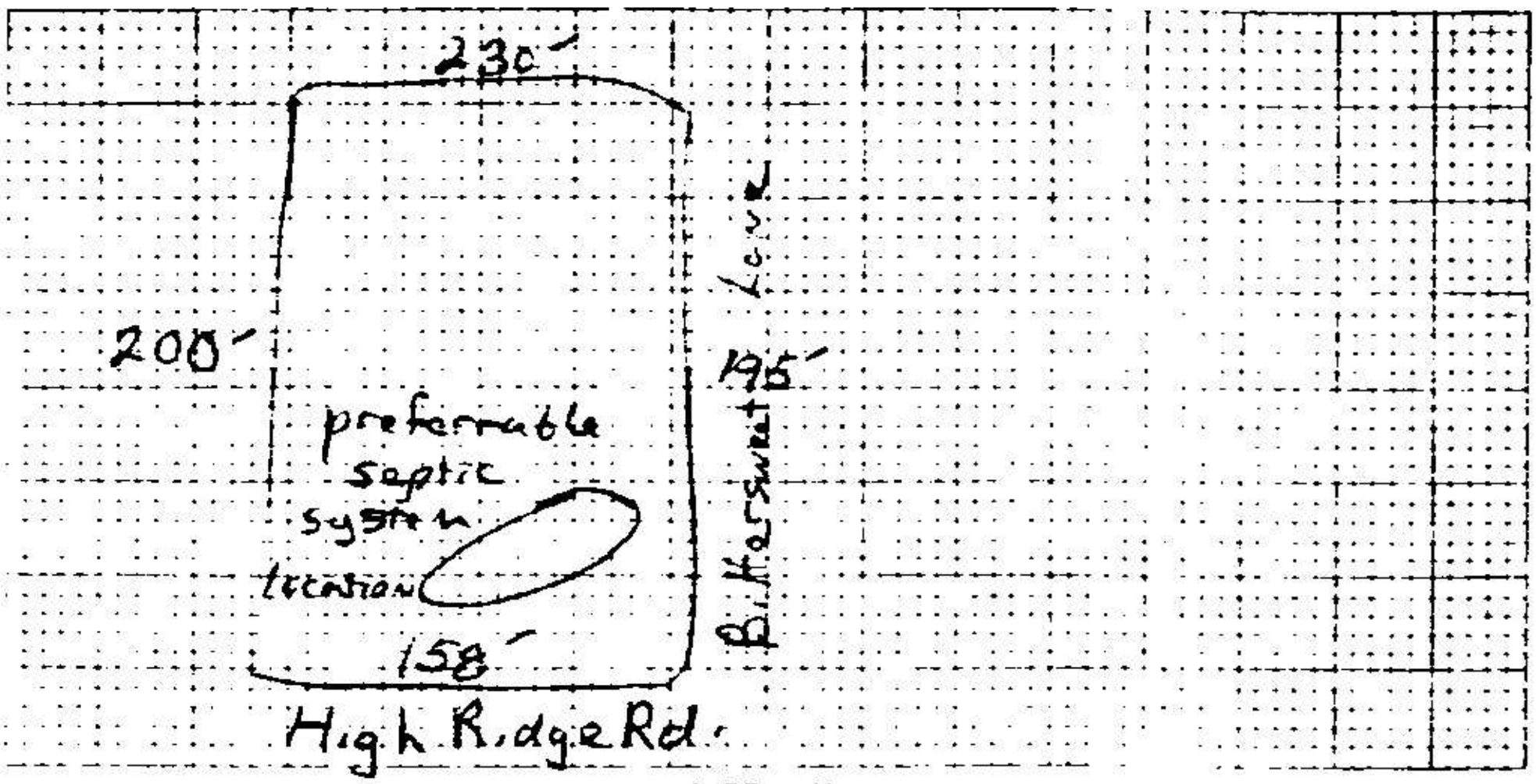
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Harry Grimmer & Co., Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER 2901 Houston Branch Rd., Matthews, NC ZIP 28105

LOCATION OF PROPERTY Bittersweet Lane
STREET OR COUNTY ROAD

SUBDIVISION LOT NO 1 BLOCK NO A



PLOT PLAN

[illegible] Mecklenburg County [illegible] was conducted [illegible] Provisionally Suitable

The [illegible] 60 min/in. The said lot is approved for [illegible] individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] Mecklenburg County Department [illegible] the wastewater treatment system [illegible]
2. The [illegible] septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg [illegible] obtained above and in [illegible]
3. [illegible] installed [illegible] system installation [illegible]
4. [illegible] performed on the lot which [illegible] Mecklenburg County Department of Environmental Health [illegible] designated as acceptable for [illegible] system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

W. Edward Assmuth (signature)
EHD-5-76 Soil Scientist

John [signature]
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Received

SEE INSTRUCTIONS ON BACK

ICAR (S) Application No 12619

T C No ~~80-227-082~~

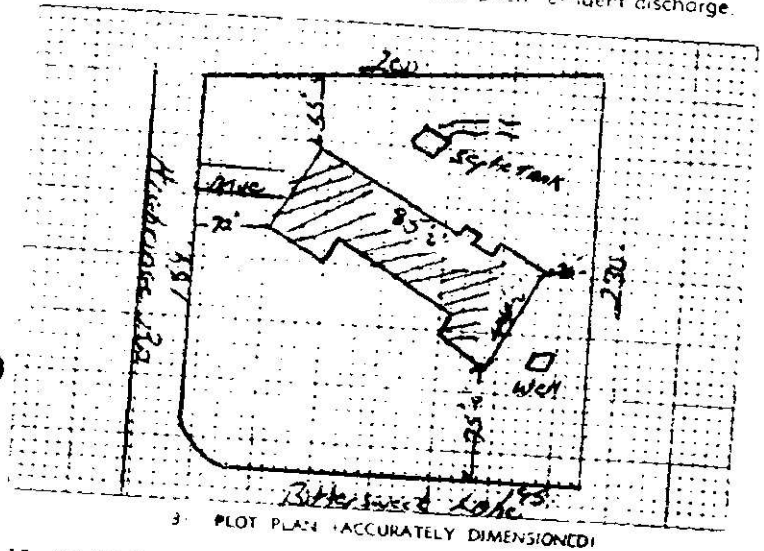
Map Date 227-082-24

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The [illegible] hereinafter [illegible], applies to the Mecklenburg County Department of Environmental Health for a permit to

[illegible] Install a Conventional 2 Alter a Repair an individual septic tank wastewater treatment system with a subsurface soil absorption effluent discharge.



3. PLOT PLAN (ACCURATELY DIMENSIONED)

4. Mobile Home ___ Yes ___ No
Residence ___ Yes ___ No
5. No. of Bedrooms
Business Use - Max No. Employees
6. Washing Machine ___ Yes ___ No
Garbage Disposal ___ Yes ___ No
7. Dishwasher ___ Yes ___ No
8. Water Supply
A. Individual Well
B. Governmental System
C. Community System
1. Well source
2. Governmental source
9. Sewage System
House located within 200 feet of public sewer ___ Yes ___ No
House located within 200 feet of community sewer ___ Yes ___ No
11. FHA Case No.
12. VA Case No.

13. NAME OF OWNER ___ LAST ___ FIRST ___ MIDDLE

14. ADDRESS OF OWNER [illegible]

15. PHONE NO. Home ___ Office [illegible]

16. LOCATION OF SYSTEM [illegible] STREET OR COUNTY ROAD

17. SUBDIVISION [illegible] Lot No. [illegible] Block No. [illegible]
Map Book No. ___ Page No. ___

18. DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19. HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6/13/77

20. PTR NUMBER (See Instructions) 12619

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

DATE OF APPLICATION 7-5-77

OWNER [signature]

EHD-5-76

Environmental Health Department's Copy

Date Issued July 7, 1977

Serial No. 0989

LA No. 12619

T. C. No. 227-082-64

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT PERMIT
TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Harry Grimmer & Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 2901 Houston Branch Road, Matthews, NC ZIP 28105

LOCATION OF LOT Bittersweet Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO. 1 BLOCK NO. A

MAP BOOK NO. PAGE NO

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot, and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 12619. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit

L. C. Dickerson
Environmentalist

John R. Robinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 8/30/77

Serial No. 0923

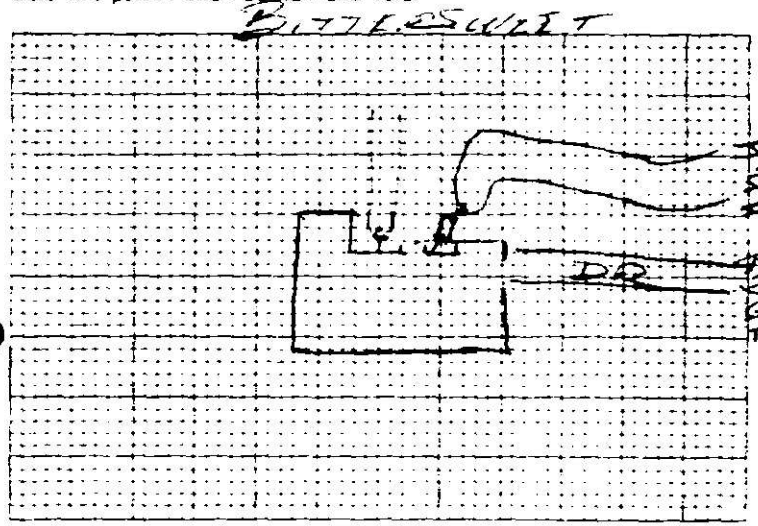
ICAR(S) Permit No. 12619

T C No. 227-08-2-24

Map Date 227-08-2-24

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to X Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 12618, dated 8/2/77 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 10/1/77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PC

Absorption and or Nitrification Lines ST WM

Total Line Length 660 167

Number of Lines 5 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well NOT IN 80'+

NAME OF OWNER HARRY GRIMMER & CO., INC.

LOCATION OF PROPERTY Lot 1A BITTERSWEET LN.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. **The issuance of this permit does not in any way gurantee that the system anticipated to be constructed will operate properly, or relieve any person now owning or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.**

Comments

Division or Section Head

Environmentalist L P Brinkley

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-76

Environmental Health Department's Copy

Date Issued 9/26/77

Serial No. 1026

C of A (s) No. 12619

T C No ~~227-088~~ 227-082-24

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner HARRY GRIMMER & CO INC. (LAST / FIRST / MIDDLE)

Location of Property LOT 1A BITTERSWEET LN.

Application Number 12619 Permit Number 12619

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PC

Total Length of Drain Tile 660 167 Number of Lines 5 3T 4 WM

Depth of Filter Material 17" Cover Depth 18

Water Supply Source IND WELL Distance from Water Source 80'+

Excavation Inspected 9-25-77 (DATE) Tank Inspected 9-25-77 (DATE)

Nitrification Field Inspected 9-26-77 (DATE)

Washing Machine Line Inspected, If Applicable 9-25-77 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been X installed or constructed, ____ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit's in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments EXERCISE CAUTION IN LANDSCAPING

H. HYATT

L. P. Bridgeman
Environmentalist

EHD-5-76

Environmental Health Department's Copy