

N. B.—Every item of information should be carefully supplied. AGE should be stated EXACTLY. PHYSICIANS should state CAUSE OF DEATH in plain terms, so that it may be properly classified. Exact statement of OCCUPATION is very important.

JUN 27 1936

MISSOURI STATE BOARD OF HEALTH
BUREAU OF VITAL STATISTICS
CERTIFICATE OF DEATH

Do not use this space.

21826

1. PLACE OF DEATH

County Webster
Township West Dallas
City..... (No..... St..... Ward)

Registration District No. 901
Primary Registration District No. 6210

File No.....
Registered No. 23

2. FULL NAME

William Carl Cassidy

(a) Residence, No..... St..... Ward.....

(Usual place of abode)

(If nonresident, give city or town and State)

Length of residence in city or town where death occurred yrs. mos. ds. How long in U. S., if of foreign birth? yrs. mos. ds.

PERSONAL AND STATISTICAL PARTICULARS

3. SEX Male 4. COLOR OR RACE White 5. SINGLE, MARRIED, WIDOWED, OR DIVORCED (write the word) Single

5A. IF MARRIED, WIDOWED, OR DIVORCED HUSBAND OF (OR) WIFE OF

6. DATE OF BIRTH (MONTH, DAY, AND YEAR) Nov. 23 1855

7. AGE YEARS MONTHS DAYS IF LESS than 1 day, hrs. or min.
80 5 9

8. Trade, profession, or particular kind of work done, as spinner, sawyer, bookkeeper, etc. Farmer

9. Industry or business in which work was done, as silk mill, saw mill, bank, etc.

10. Date deceased last worked at this occupation (month and year)..... 11. Total time (years) spent in this occupation.....

12. BIRTHPLACE (CITY OR TOWN) (STATE OR COUNTRY) Missouri

13. NAME John Cassidy

14. BIRTHPLACE (CITY OR TOWN) (STATE OR COUNTRY) Hakowon

15. MAIDEN NAME Elyza Cregar

16. BIRTHPLACE (CITY OR TOWN) (STATE OR COUNTRY) Missouri

17. INFORMANT Mr. Orbit Cassidy (ADDRESS) Rogersville, Mo.

18. BURIAL, CREMATION OR REMOVAL PLACE Antler Valley DATE May 2 1936

19. UNDERTAKER Kelley, Jessell (ADDRESS) Rogersville, Mo.

20. FILED May 8 1936 Kelliethus Registrar.

MEDICAL CERTIFICATE OF DEATH

21. DATE OF DEATH (MONTH, DAY, AND YEAR) May 2, 1936

22. I HEREBY CERTIFY, That I attended deceased from April 23, 1936, to May 2, 1936
I last saw him alive on April 23, 1936. Death is said to have occurred on the date stated above, at 12:40 pm.
The principal cause of death and related causes of importance were as follows:

Cerebral Hemorrhage

Date of onset

Apr
12
1936

Other contributory causes of importance

Name of operation..... Date of.....
What test confirmed diagnosis?..... Was there an autopsy?.....

23. If death was due to external causes (violence), fill in also the following:
Accident, suicide, or homicide?..... Date of injury....., 19.....

Where did injury occur?..... (Specify city or town, county, and State)
Specify whether injury occurred in industry, in home, or in public place.

Manner of injury.....
Nature of injury.....

24. Was disease or injury in any way related to occupation of deceased?.....
If so, specify.....

(Signed) W. A. Watkins, M. D.
(Address) Rogersville, Mo.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
 DIVISION OF THE PHYSICAL SCIENCES
 DEPARTMENT OF CHEMISTRY
 5712 S. UNIVERSITY AVENUE
 CHICAGO, ILLINOIS 60637
 U.S.A.

RECEIVED
 JAN 15 1950

FROM
 DR. ROBERT M. HARRIS
 CHEMICAL LABORATORY
 UNIVERSITY OF CHICAGO
 CHICAGO, ILLINOIS

TO
 DR. ROBERT M. HARRIS
 CHEMICAL LABORATORY
 UNIVERSITY OF CHICAGO
 CHICAGO, ILLINOIS

SUBJECT
 CHEMISTRY

REFERENCE
 JOURNAL OF POLYMER SCIENCE
 VOL. 5, P. 101 (1950)

TITLE
 POLYMERIZATION OF VINYL MONOMERS
 IN THE PRESENCE OF CATIONIC
 CATALYSTS

AUTHOR
 DR. ROBERT M. HARRIS

ABSTRACT
 The polymerization of vinyl monomers in the presence of cationic catalysts is discussed. The reaction is initiated by a protonic species which attacks the double bond of the monomer to form a carbocation. This carbocation then reacts with further monomer to form a growing chain. The reaction is terminated by a nucleophile which attacks the carbocation to form a dead polymer chain. The rate of polymerization is dependent on the concentration of the monomer and the catalyst. The molecular weight of the polymer is dependent on the concentration of the monomer and the catalyst. The polymerization is exothermic and the heat of polymerization is dependent on the monomer. The polymerization is reversible and the equilibrium constant is dependent on the monomer. The polymerization is autocatalytic and the rate of polymerization increases as the reaction proceeds. The polymerization is inhibited by the presence of water and other nucleophiles. The polymerization is accelerated by the presence of certain metal ions. The polymerization is sensitive to the nature of the monomer and the catalyst. The polymerization is sensitive to the temperature and the pressure. The polymerization is sensitive to the concentration of the monomer and the catalyst. The polymerization is sensitive to the nature of the solvent. The polymerization is sensitive to the nature of the initiator. The polymerization is sensitive to the nature of the terminator. The polymerization is sensitive to the nature of the chain transfer agent. The polymerization is sensitive to the nature of the chain transfer agent. The polymerization is sensitive to the nature of the chain transfer agent.