

In June 2011 a Museum Musings story was written on Krum citizens who had applied for patents. They included Milton Seaman who applied for a patent on a Bill-File, Allen Gosett who had applied for a patent for a Horseshoe revision, Carl Wendland for the Horse- Evener and Charley Hornsby for the process of Brazing. Below are more patents for citizens who lived in Krum.

Edison Mounts of Krum, Texas –Safety -Brake for Elevators

On March 10, 1911, Edison Mounts submitted an application to the US patent office for a safety brake for elevators. Mr. Mounts says in his application:

“Be it known that I Edison J. Mounts, a citizen of the United States, residing at Krum, in the county of Denton and State of Texas, have invented new and useful improvements in Safety-Brakes for Elevators, of which the following is a specification.

My invention relates to safety devices for elevators and more particularly to a device in the form of laterally extending pawls adapted to be projected automatically when the cable of the elevator breaks to engage racks in the sides of the elevator well.

A large number of lives are lost each year by the breaking of elevator cables and the combination of parts as will be hereinafter more fully described and specifically pointed out in the appended claims.”

The witnesses to Mr. Mounts’ application were E.N. Fox and P.B. Hawkes. Mr. Mounts was issued a patent on October 8, 1912 No.- 1,040,734.

Edison Mounts was the photographer who took a lot of the old Krum photos. After his death his old photographs and undeveloped glass plates were given to Della Davis who was around 16 years of age at the time. On the 1920 census Mr. Mounts’ occupation is shown as a Telephone manager and two individuals in his household one a sister-in-law and another non-related person are shown as telephone operators so he must have been operating a telephone system for Krum out of his home. At various times he was involved with the water and telephone systems in Krum and also worked for the electric company.

Sylvester J. Chism of Krum, Texas- Automatic Gas Valve

On May 3, 1916, Sylvester J. Chism submitted an application to the US patent office for an automatic gas valve. There was also an assignor of one-half to Lawson M. Hayes of Slidell. Texas. Mr. Chism says in his application:

“Be it known that I, Sylvester J. Chism, a citizen of the United States of America, residing at Krum, in the county of Denton and State of Texas, have invented certain new and useful improvements in Automatic Gas-Valves, of which the following is a specification, reference being had therein to the accompanying drawing.

The invention relates to an automatic gas valve, and has for its object the production of a simple and efficient valve which will automatically close should the pressure of the gas fall below a predetermined point.

Another object of this invention is the production of a simple and efficient means for holding the valve open while the pressure of the gas remains at a certain point and allowing the same to automatically close and prevent the further passage of gas through the valve into the meter after the same has fallen below a predetermined point.

With these and other objects in view this invention consists of certain novel combinations, constructions and arrangements of parts as will be hereinafter fully described and claimed.

Mr. Chism was issued a patent on December 5, 1916 - No. 1,207,135.

Sylvester Chism was born in 1891 and was the son of Oscar “O.J.” Chism and Sydda Jones. He died in 1916 before his 25th birthday of tuberculosis.



Edison Mounts



Sylvester Chism