

Weber College Days

I had always been a good student, be it first and second grades at the Mound Fort School which was located at Twelfth Street and Washington Avenue or in the third through eighth grades in the Marriott School House which was long ago torn down.

The ninth graders were joined with the Wilson Lane School children because of the few numbers of Marriott students who would normally have been taught in Marriott.

After we moved back to Ogden City where I attended Lewis Junior High School in grade ten. I then attended Ogden High School through the eleventh and twelfth grades where I graduated in 1937.

I had excellent grades in the Ogden High school, excelling in math , chemistry and physics. I also studied drafting practice for one year, which incidentally, put me on the road to later on take two more years of drafting practice at Weber College.

There had been a problem of getting twenty dollars for me to start college but this was during the time of the deep depression when jobs and money were scarce.

I did not have any money to start school but my mother remembered that some-time back I had loaned my father twenty dollars to try to find work in the Mammoth silver Mines in the Tintic Mining district. I don't think that he made much money there and was laid off soon after he got there so he came back home.

Somehow or other, however, mom and Dad dug up twenty dollars to pay me back so that I was able to start college.

Without my education in this subject, I would not have been able to put my ideas down on paper which resulted in the construction of my BELT apparatus wherein I succeeded in transforming ordinary graphite into diamond.

Men had been trying to affect this transformation for over one hundred and forty years.

None of my colleagues had drafting ability. Neither did they have any worthwhile ideas that could have produced a machine that could have simultaneously generated the extremely high pressures and temperature required to do the job.

I was the sole inventor of the BELT apparatus which was granted U.S. Patent number 2,941,248 and assigned to the General Electric Company. There was still the problem of getting twenty dollars for me to start college.

I well remember my frustrated parents wondering how they could possibly get twenty dollars to get their oldest son into college. They did it, but how, I never knew. Bless heir souls.

After this brief aside, I need to get to the subject of my enrolment at Weber College. I did not realize that their was such a thing as a scholarship and probably could have obtained one if I had known about such things.