**Time line between 1860 and 1890**

**Andrew Carnegie born Nov, 1835. He’s 17 yrs old in 1853 when he started to work for Tom Scott at the P.R.R. Western Division (just completed).**

**In 1859 he is promoted to Superintendant of the P.R.R. (Altoona - Pittsburgh) which includes the South Fork dam (Western Reservoir)**

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**1862 1865 1870 1875 1880 1885 1889**

**1861-civil war-1865**

**1862-Andrew Carnegie starts Piper & Shiffler bridge co. (it becomes Keystone Bridge)**

**1862-Dam is drained after (break?) Iron pipes available for the taking (81.47 tons, enough for two iron railroad bridges)**

 **1864-Carnegie starts (Cyclopes Mill) to supply parts to his bridge co. , partners are Tom Miller & Piper & Shiffler then merged it with**

 **(Kloman & Phipps Mill) & Tom Carnegie to form The (Union Mill) very busy period but makes NO iron of his own.**

 **1865-Andrew Carnegie leaves PRR – John Reilly promoted to a supervisor job**

 **Robert Pitcairn given Carnegie’s position as supervisor of western division of PRR**

 **1867 – Carnegie moves to N.Y. City**

 **1868-Carnegie’s Keystone Bridge Co. starts Eads Bridge across the Mississippi at St. Louis**

 **1869 – Cambria starts construction of 2x6 ton, 6th Bessemer in country, changes name to Cambria Steel Co.**

 **1871 – Carnegie starts to build “Lucy” blast furnace**

 **1872, Summer - “Lucy Furnace” makes first blow (first time Carnegie made his own iron)**

**{-------------------) 1873 – Capt .Jones leaves Cambria with 200 men for Edgar Thomson Works**

 **Did Carnegie 1874 – Cambria Iron Company still largest in country if not the world**

 **Take 1875-John Reilly leaves employment of PRR and serves in congress**

 **Iron John Reilly buys South Fork Dam for $2,500**

 **From 1875, Aug.-E.T.W. makes 1st blow with 2x7 ton Bessemer converters**

 **Dam 1877- Reilly is not reelected – again is rehired by PRR as Supervisor during this 1879-Reilly sells dam for $2,000 to Ruff representing period he was South Fork Fishing & Hunting Club (SFF&HC)**

 **charge Reilly is paid $500 for (missing?) pipes**

 **SFF&HC starts repairs to dam before receiving**

 **Charter, approved on Nov 11 for SFF&HC**

 **1881 - Reconstruction of dam complete**

 **1889 -**

 **May 31, 1889 dam fails, Johnstown Flood**

 **(Carnegie’s Edgar Thompson Works is now**

 **The Largest steel company in country)**

**In 1891 an ASCE report called “Francis et. al. 1891” incorrectly clears SFF&HC of wrongdoing because the storm caused it. Who paid for report?**