

**INVENTORY:****Box 1:**

1. Jayhawk ordinance works sign
2. Site of Administration area, October 31, 1941
3. Site of Administration building parking lot, October 31, 1941
4. Construction of temporary office building "A", November 29, 1941
5. Construction of Administration building, December 27, 1941
6. Cafeteria and laboratory building, January 10, 1942
7. Temporary Administration office building "A" and medical building, January 31, 1942
8. Construction of staff house, April 13, 1942
9. Administration area and parking lot, December 18, 1942
10. Spring river, October 31, 1941
11. High water, spring water, October 31, 1941 12. Railhead and storage yard, November 7, 1941
13. Railroad spur from MK & T to plant site, December 6, 1941
14. Plant site tracks--no. 1 and 2, December 27, 1941
15. Construction stores and maintenance building, December 27, 1941
16. Parking lot, January 31, 1942
17. Construction stores and maintenance building, January 31, 1942
18. Construction stores and maintenance building, February 21, 1942
19. Timekeeping, Locker and Guard House, March 22, 1942
20. Interior, stores and maintenance building, March 22, 1942
21. Oil storage yard, April 13, 1942
22. Engine shed, April 13, 1942
23. Batch plant, May 16, 1942
24. Garage, May 16, 1942
25. Sludge pond
26. Yard crane, September 22, 1942
27. Fire station, April 13, 1943
28. Garage--light equipment, April 13, 1943
29. Change house no. 2 power plant
30. Change house no. 3 and pump house, April 13, 1943
31. Stores and maintenance building, April 13, 1943
32. Stores and maintenance building--south side, April 13, 1943
33. Stores building no. 2, April 13, 1943
34. Drilling deep well, December 27, 1941
35. Outlet for deep well pump, March 2, 1942
36. Construction of fire water tower, April 13, 1942
37. Construction of fire tower, April 30, 1942
38. Construction of sanitary water tower, May 16, 1942
39. Sanitary water tower, June 2, 1942
40. Marking of fire water tower, September 16, 1942
41. Fire water tower and sanitary water tank, April 1943
42. Sodium Zeolite plant--foreground, April 13, 1943
43. Sodium Zeolite plant, April 1943
44. Water purification plant construction, July 7, 1942
45. Water purification plant and chemical feed house, July 18, 1942
46. Water purification vats, July 18, 1942
47. Water purification building construction, July 31, 1942
48. Water purification building construction, July 31, 1942
49. Water purification plant and chemical feed house, August 24, 1942

**INVENTORY:****Box 1 cont.:**

50. Chemical feed house and tanks--water purification, August 24, 1942
51. Water purification plant concrete work, September 22, 1942
52. Water purification plant, October 24, 1942
53. Water purification Hydro-Treater, November 3, 1942
54. Water purification plant, November 18, 1942
55. Power plant--construction of intake flume, March 13, 1942
56. Power plant--preparation for intake flume, March 18, 1942
57. Concrete forms, intake flume, power plant, March 28, 1942
58. Power plant, intake flume, April 13, 1942
59. Power plant--mouth of intake flume, August 1, 1942
60. Power plant--sub-basement footings, March 28, 1942
61. Power plant--sub-basement footings, March 31, 1942
62. Power plant--sub-basement footings, April 13, 1942
63. Power plant--operating floor, June 2, 1942
64. Power plant forms for turbo-generator foundations, June 30, 1942
65. Turbo generator foundation, June 29, 1942
66. Power plant steel erection, July 31, 1942
67. Power plant--drums of boiler section, July 31, 1942
68. Power plant--hot process water softener, July 31, 1942
69. Power plant--east view, August 17, 1942
70. Power plant--east view, August 24, 1942
71. Power plant--west view, August 24, 1942
72. Power plant Gunitite process on coal silos, August 24, 1942
73. Power plant boiler installation, August 31, 1942
74. Power plant no. 3 boiler, September 11, 1942
75. Power plant--installation turbo-generators, September 11, 1942
76. Power plant turbo-generators, September 22, 1942
77. Power plant turbo-generators, October 3, 1942
78. Power plant pressure filters, October 3, 1942
79. Power plant boiler feed pumps, October 3, 1942
80. Power plant east view, October 24, 1942
81. Power plant coal, silos and coal conveyer, October 24, 1942
82. Power plant sludge trench, October 24, 1942
83. Power plant no. 5 boiler, October 24, 1942
84. Power plant front of boiler
85. Power plant boiler water walls
86. Power plant pump room, November 11, 1942
87. Power plant south view, April 13, 1943
88. Gas reforming plant foundation, February 21, 1942
89. Gas reforming structural steel framework, May 16, 1942
90. Structural steelwork--gas reforming furnaces and building, July 7, 1942
91. Gas reforming plant--general view, July 10, 1942
92. Gas reforming plant interior and CO converter vessel, July 10, 1942
93. Gas reforming plant--primary gas reformers, August 11, 1942
94. Gas reforming plant--gas cooling tower, August 31, 1942
95. Gas reforming air preheater and force draft fan, November 18, 1942
96. Gas reforming plant nitrogen generator, November 18, 1942
97. Suction gas holder no. 1, December 1, 1942

**INVENTORY:****Box 1 cont.:**

98. Gas reforming plant and nitrogen gas holder, December 18, 1942
99. Gas reforming plant water cooling tower, April 13, 1943
100. Gas reforming plant--east view, April 13, 1943
101. Gas reforming plant--west view, April 13, 1943

**Box 2:**

102. Construction of ammonia synthesis plant, February 28, 1942
103. Construction of ammonia synthesis plant, February 28, 1942
104. Construction of ammonia plant foundations, April 4, 1942
105. Erecting ammonia plant steel, May 23, 1942
106. Construction of cooling tower, May 23, 1942
107. First half of ammonia plant steel in place, June 2, 1942
108. Construction of ammonia synthesis plant, June 20, 1942
109. Forms for compressors in ammonia plant, June 29, 1942
110. Ammonia plant structure, July 10, 1942
111. Setting first ammonia compressor, July 10, 1942
112. First three ammonia compressors, July 31, 1942
113. Copper solution coolers, August 17, 1942
114. Copper solution and caustic tanks, August 17, 1942
115. Trouble in erecting water scrubbers, September 21, 1942
116. First four circulators in place, September 22, 1942
117. Degasifier of ammonia plant, October 3, 1942
118. Regenerator and purifier--panel board piping, October 1942
119. Ammonia converter bay, October 1942
120. Piping compressor control valves, November 3, 1942
121. Ammonia plant--purification panel, November 3, 1942
122. Ammonia plant oil recovery building, November 11, 1942
123. First half water scrubbers in place, November 18, 1942
124. Ammonia converter bay, November 1942
125. Ammonia plant copper solution cooler, December 10, 1942
126. Ammonia plant fan southwest, December 18, 1942
127. Cooling tower A, January 1943
128. Degasifying tower no. 1, January 1943
129. Degasifying tower no. 2, January 1943
130. Ammonia plant cooling tower, April 13, 1943
131. Completed ammonia plant from southeast, April 13, 1943
132. Completed purification section of ammonia plant, April 13, 1943
133. North end of ammonia plant, April 13, 1943
134. Ammonia recovery and storage building construction, April 13, 1942
135. Hortonsphere ammonia storage, June 2, 1942
136. Construction of Hortonspheres, June 20, 1942
137. Ammonia recovery building steel framework, June 29, 1942
138. General view--ammonia recovery and nitric acid process
139. Ammonia recovery-bearing detail of scale tanks, August 17, 1942
140. Compressors at ammonia recovery building, December 18, 1942
141. Power plant, nitric acid and ammonia recovery buildings, December 18, 1942
142. Ammonia recovery building and stills, April 13, 1943
143. Nitric acid group construction, March 13, 1942

**INVENTORY:****Box 2 cont.:**

144. Nitric acid compressor and process buildings steel framework, March 28, 1942
145. Construction of nitric acid compressor building, process room and tower, March 31, 1942
146. Nitric acid compressor building, process room and tower construction, April 30, 1942
147. Nitric acid group--general view, May 16, 1942
148. Nitric acid absorption tower, June 20, 1942
149. Nitric acid compressor building interior, July 10, 1942
150. Nitric acid storage tanks, August 17, 1942
151. Nitric acid building bleacher tanks, August 31, 1942
152. Nitric acid compressor building compressors, September 21, 1942
153. Nitric acid process building--waste heat boiler and top drum, December 18, 1942
154. Nitric acid cooling tower, April 1943
155. Nitric acid process and compressor building, April 13, 1943
156. Ammonium nitrate building--structural steel framework, February 14, 1942
157. Ammonium nitrate building--structural steel framework, February 28, 1942
158. Ammonium nitrate plant construction, March 9, 1942
159. Ammonium nitrate stores, May 8, 1942
160. Ammonium nitrate building--stainless steel tanks, June 11, 1942
161. Ammonium nitrate building interior, June 20, 1942
162. Ammonium nitrate stores--heating and pumping unit, June 29, 1942
163. Ammonium nitrate plant interior, July 10, 1942
164. Ammonium nitrate plant, July 10, 1942
165. Ammonium nitrate neutralizing towers, September 11, 1942
166. Ammonium nitrate storage tanks, pump house and loading rack, April 1943
167. Ammonium nitrate storage tanks, April 1943
168. Ammonium nitrate pump house and loading rack, April 1943
169. Ammonium nitrate plant and acid storage tanks, April 13, 1943
170. Ammonium nitrate plant--acid storage tanks, north view, April 13, 1943
171. Laying of the cornerstone, December 8, 1941
172. Laying of the cornerstone, December 8, 1941
173. Aerial view, July 22, 1942
174. Aerial view, October 26, 1942
175. First loaded ammonia car, January 27, 1943
176. Raising of Minute Man flag, February 13, 1943
177. Gov. Schoepfel and party, February 20, 1943
178. Presentation of Army-Navy "E", February 23, 1943
179. Presentation of Army-Navy "E", February 23, 1943
180. Wives attending the "E" Award, February 23, 1943
181. First loaded ammonium nitrate car, March 3, 1943
182. Guidon award--guards--firemen, August 30, 1943
183. Efficiency Guidon guards--firemen, August 30, 1943
184. Flooded area river, 830.2 feet, May 19, 1943
185. Flood washing sludge pond dike, May 19, 1943
186. Flood water railhead, May 19, 1943
187. Spring river flood power plant, May 19, 1943
188. Spring river flood, May 19, 1943
189. Cafeteria

**INVENTORY:****Box 2 cont.:**

190. Site of bridge over Shawnee Creek, October 31, 1941.
191. Construction of bridge over Shawnee Creek, December 20, 1941
192. Grading road into plant site
193. Bridge over Shawnee Creek, February 28, 1942
194. Entrance road and temporary guard houses, March 13 1942
195. Grading of Eighth Street, March 16, 1942
196. Entrance road and guard houses, April 30, 1942

**Box 3: (Photographs removed from the following manuscript files)**

- Incoming correspondence: 14.4, 22.6, 27.11
- High school scrapbook: 36.2
- Personal records: 37.4
- Senate agricultural hearing: 38.4
- Boards, councils, etc.: 42.2-42.4
- Family: 42.5
- Kenneth A. Spencer: 42.6-42.12
- Kenneth A. Spencer avocations: 43.1-43.3
- Childhood photos: 43.4
- Kansas University--Beta, Spencer house: 43.5
- Photo during the flood: 43.6
- Company photos: 43.7-43.14
- Spencer purchases from the government: 43.15
- Water gas test: 49.14
- Photos from "Post-war utilization for material purposes": 52.1
- Members of Spencer Chemical Company after the death of Kenneth Spencer: 55.8

**Box 4:**

1. Portfolio of scenes in the tri-state area. April 1940. Supplementing information in a prospectus presenting "A plan to produce strategic war materials...", located at RH MS 157 Box 59
2. Photo album of small Kansas mining towns. Accompanies "Post-war utilization for industrial purpose", located at RH MS 157 Box 52
3. Photograph removed from unidentified scrapbook
4. Photograph removed from unidentified scrapbook
5. Photograph of Kenneth Spencer with two unidentified men and cow
6. Photographs of Kenneth Spencer with group of men with names identified on accompanying overleaf