The University of Alberta Archives Accession No.82-139

Descriptive Inventory

M.G.

1982-11-16 GCR

William Elmer Adkins Oil Sands Research

- 1. Photograph albums: Personal
 High School and University of Alberta: 4 diplomas
 and photographs.
 Abasand Oils Ltd.: 2 press items, 1 photograph,
 1 letter (1938).
 Anglo-Canadian Oils, Brandon refinery, 1938-39:
 10 photographs, 2 letters.
 North Star Oil, Winnipeg refinery, 1940-41: 3 photographs,
 3 letters.
 Bitumount [1949-52]: 24 photographs, 3 press clippings,
 3 letters, 1 published article. Includes family photographs.
- Photograph album: Oil Companies. Oil Sands Project, Winter 1948-49: 36 photographs by Photography Section, Alberta Depeartment of Economic Affairs. (Not in Provincial Archives of Alberta) North Star Oil Company Ltd., 1940: 14 photographs by Stovel, Winnipeg.
- 3. Photograph album: Oil Companies.
 Oil Sands Project, Summer 1949: 34 photographs by
 Alberta Government (Not in Provincial Archives of
 Alberta).
 Consumers Cooperative Refineries, 1950-51: 43 photographs
 by Esquire, Regina.
- 4. Alberta Government Oil Sands Project. Report to the Board of Trustees on the Oil Sands Project from inception to December 31, 1948. W.E. Adkins, Superintendent. 352. illus., charts.
- 5. Alberta Government Oil Sands Project. Report to the Board of Trustees on the Alberta Government Oil Sands Project from January 1, 1949 December 31, 1949.

 W.E. Adkins. 324. illus., map, charts.
- 6. W.E. Adkins, Consulting Engineer. Report on Bituminous Sand Deposits of Northern Alberta. Prepared for Shell Oil Company. 1950. var. pagings. illus., map, charts.
- 7. Process Explanation Bitumont Plant. (Sound recording) Elmer Adkins. Made Aug. 26, 1949 by C.K.U.A. Edmonton, Alberta. 33 1/3 disc record.

Sound Recordings

- W.E. Adkins, interviewed by J.M. Parker, University Archives, Edmonton. August 16, 1983.
 1 C-60 cassette. Copy tape dubbed.
- 9. Evelyn Adkins, interviewed by J.M. Parker, University Archives,
 Edmonton. August 16, 1983. 1 C-60 cassette. Copy tape dubbed.

| - | Inventory Number | Existing Number | TITLE (Source) Adkins Collection | | | |
|---|---------------------|--------------------|-------------------------------------------------------------------------------|--|--|--|
| | | | DESCRIPTION DESCRIPTION | | | |
| | | | Type Subject Date Photo- Size Mounted or grapher Unmounted | | | |
| | | | | | | |
| | 1-48 | Album# . | Adkins Scrapbook. | | | |
| | 49-62 | Albeen# 1 | North Star Oil - Winnipeg. 1940 20 x 25 cm | | | |
| | 63-92 | Album#2 | Oil Sands Project. Winter 1948-49 20 x 25 cm | | | |
| | 93–134 | Albrem#3 | Oil Sands Project. Summer 1949. 20 x 25 cm | | | |
| | 135-177 | Album# 3 | Consumer Cooperative Refineries - Regina, 1950-51 $20 \times 25 \text{ cm}$ | | | |
| | 178-182 | | Glass Slides. Bitumount Plant - location and design. 1948. 10 \times 10 cm. | | | |
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Accession no: 82-139 Date: 1984-12-14

| Inventory Number | Ěxisting Number | TITLE | (Source) | W.E. | Adkins Col | lection | n |
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| | | DESCR | IPTION | | | 1 | |
| | | Type | Subject | Date | Photo- grapher | Size | Mounted or Unmounted |
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| | | 411 d | ctures are | 11000111 | ated | | |

For all photographs there are 10 x 12 negatives.

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| Number | Number | TITLE (Source) Adkins Collection | | | | |
| | | DESCRIPTION Type Subject Date Photo- Size Mounted or | | | | |
| | | grapher Unmounted | | | | |
| | | | | | | |
| 1. | | UP Public School Lewrying Diploma 1929. NA. 20 x 25 cm. | | | | |
| 2. | | UP High School Diploma. 1932. NA 20 x 25 cm | | | | |
| 3. | | UP High School Graduation Diploma 1933. NA. 20 x 25 cm. | | | | |
| 4. | | UP Graduating Class Picture. 1932/33 Unknown. 18.5 x 24 cm. | | | | |
| 5. | | UP B.Sc. Engineering (Chemical). 1937. NA. $18 \times 22.5 \text{ cm}$. | | | | |
| | | First Commercial Shipment from Oil Sands. 1938 | | | | |
| 6. | | PP. Oil Sands being mined from open quarry. 1938. 7 x 12 cm. | | | | |
| 7. | | PP. Extraction and refinery plant of International Bitumen Co. Ltd. 1938. 7 x 12 cm. | | | | |
| 8. | | PP. Refined products ready for shipment. 1938. 7 x 12 cm. | | | | |
| 9. | | PP. Some of the tanks and containers adjoining plant. 1938. $7 \times 8 \text{ cm}$. | | | | |
| 10. | | PP. Refined products in course of transportation. 1938. 8 x 12 cm. | | | | |
| | | Anglo-Canadian Oils. Brandon | | | | |
| 11. | | UP. Plant exterior. 1938-39. 7.5 x 12.5 cm. | | | | |
| 12. | | as # 11 | | | | |
| 13. | | as # 11 | | | | |
| | All properties of the second s | Consumer Cooperative Refineries. Regina | | | | |
| 14. | | UP. Plant construction. 1940. 7.5 x 12.5 cm. | | | | |

| Inventory | Existing | |
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| Number | Number | TITLE (Source) Adkins Collection |
| | | DESCRIPTION Type Subject Date Photo- Size Mounted or |
| | | Type Subject Date Photo- Size Mounted or grapher Unmounted |
| | | |
| | | # 1/ |
| 15. | | as # 14 |
| 16. | | as # 14 |
| 17. | | as # 14 |
| 18. | i | UP. Plant exterior. 1940. 8 x 12 cm. |
| 19. | | as # 18 |
| 20. | | as # 18 |
| | | Star Oil. Winnipeg |
| 21. | | UP. Plant exterior. 1940-41. 7.5 x 12 cm. |
| 22. | | as # .21 |
| 23. | | as # 21 |
| 24. | | as # 21 |
| 25. | | UP. 3 men and aircraft. [1940's] 7 x 11 cm. |
| 26. | | UP. Press clippings re: tar sands and family photos. |
| | | [1948]. 20 x 25 cm. |
| | | Oil Sands Project |
| 27. | | UP. Quarrying. 1948-49. 7 x 11.5 cm. |
| 28. | | UP. as # 27. 1948-9. 7 x 11.5 cm. |
| 29. | | UP. Dumptruck. 1948-49. 7 x 11.5 cm. |
| 30. | | UP. 4 engineers. 1948-49. 8 x 12 cm. |
| 31. | | UP. 4 engineers. 1948-49. $6.5 \times 6.5 \text{ cm}$. |
| 32. | | UP. 2 families. 1948-49. 5 x 8 cm. |
| 33. | | UP. Plant exterior. 1948-49. 6 x 10.5 cm. |
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| Inventory Number | Existing Number | TITLE (Source) Adkins Collection |
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| | | DESCRIPTION |
| | | Type Subject Date Photo- Size Mounted or grapher Unmounted |
| | | |
| 34. | | as # 33 |
| 35. | | as # 33 |
| 36. | | UP Construction. 1948-49. 8 x 14 cm. |
| 37. | | UP. Plant exterior. 1948-49. 6 x 10.5 cm. |
| 38. | | as # 37 |
| 39. | | UP. Outside equipment. $1948-49$. 6×10.5 cm. |
| 40. | | UP. Little girl outside Post Office. 1948-49. 6×7 |
| 41. | | UP. Aircraft taxiing. 1948-49. 6 x 10.5 cm. |
| 42. | | UP. Man and snowmobile. 1948-49. 6×10.5 cm. |
| 43. | | UP. 4 engineers. 1948-49. 9.5 x 11 cm. |
| 44. | | UP. Crew working on aircraft. 1948-49. 6 x 10.5 cm. |
| 45. | | UP. Outside equipment. $1948-49$. 6×10.5 cm. |
| 46. | , | UP. Aircraft in winter. $1948-49$. 6×10.5 cm. |
| 47. | | UP. W.E. Adkins at desk. n.d. 20 x 25 cm. |
| 48. | | UP. Construction of oil plant. n.d. 20×25 cm. |
| | | |

| Inventory Number | Existing Number | TITLE (Source) W.E. Adkins |
|---------------------|--------------------|--------------------------------------------------------------------------------------------------------------------|
| , i | | DESCRIPTION Photograph Album #2 |
| | | Type Subject Date Photo- Size Mounted or grapher Unmounted |
| | | |
| 49-62 | | 14 UP of North Star Oil of Winnipeg. 1940. Stovel, 20 x 25 cm. |
| 63-92 | | 29 UP of Oil Sands Project. Winter 1948-49. Photography section Alberta Department of Economic Affairs 20 x 25 cm. |
| | | |
| | | |
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| | | |

| 7 | Printing | |
|---------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Inventory Number | Existing Number | TITLE (Source) Adkins Collection |
| | | DESCRIPTION Photograph Album #2 |
| | | Type Subject Date Photo- Size Mounted or grapher Unmounted |
| | | North Star Oil Company Ltd., Winnipeg |
| 49. | | UP. Exterior view of plant. 1940. Stovel of Winnipeg. 20 x 25 cm. |
| 50. | | as # 49 |
| 51. | | as # 49 |
| 52. | | as # 49 |
| 53. | | as # 49 |
| 54. | · | UP. Plant interior machinery. 1940. 20 x 25 cm. |
| 55. | | as # 54 |
| 56. | | as # 54 |
| 57. | | as # 54 |
| 58. | | as # 54 |
| 59. | | as # 54 |
| 60. | | as # 54 |
| 61. | | as # 54 |
| 62. | · | as # 54 |
| | | Oil Sands Project. Winter 1948-49 |
| 63. | 1875 | UP. View of Quarried material. Winter 1948-49. Photography section, Alberta Department of Economic Affairs. 20 x 25 cm. |
| 64. | 1875 - A | as # 63 |
| 65. | 1875-A-1 | UP. Interior plant machinery. 1948-49. Photography section, Alberta Department of Economic Affairs. 20 x 25 |
| 66. | 1875-A-2 | as # 65 |
| , | | |

| Inventory Number | Existing Number | TITLE (Source) Adkins Collection |
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| , | | |
| | | DESCRIPTION Photograph Album #2 Type Subject Date Photo- Size Mounted or |
| | | grapher Unmounted |
| | • | |
| 67. | 1875-A-3 | UP. Exterior view of plant. 1948-49. Photography section. Alberta Department of Economic Affairs. |
| 68. | 1875-A-4 | as # 67 |
| 69. | 1875-A-6 | as # 67 |
| 70. | 1875 - A-7 | as # 67 |
| 71. | 1875-A-8 | as # 67 |
| 72. | 1875-D | UP. Aerial view of oil sands. 1948-49. Photography section, Alberta Department of Economic Affairs. 20 > |
| 73. | 1875-E | as # 67 |
| 74. | 1875-F | as # 65 |
| 75. | 1875-G | as # 65 |
| 76. | 1875-Н | as # 65 |
| 77. | 1875-I | as # 65 |
| 78. | 1875-J | as # 65 |
| 79. | 1875-K | as # 65 |
| 80. | 1875-L | UP. Interior of dining area. 1948-49. Photography section, Alberta Department of Economic Affairs. $20 \times 25 \text{ cm}$. |
| 81. | 1875∸∶М | as # 67 |
| 82. | 1875-N | as # 65 |
| 83. | 1875-0 | as # 67 |
| 84. | 1875-P | as # 67 |
| 85. | 1875-Q | as # 65 |
| 86. | 1875-S | as # 67 |

| Inventory Number | Existing Number | TITLE (Source) Adkins Collection | | | | | |
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| | | DESCR | IPTION | Photo | graph Albu | m #2 | |
| | | Type | Subject | Date | Photo- grapher | Size | Mounted or Unmounted |
| | | | | | | | |
| 87. | 1875-T | as # 67 | | | | | |
| 88. | 1875-U | as # 67 | | | | | |
| 89. | 1875-V | as # 65 | | | | • | |
| 90. | 1875 - X | as # 67 | | | | | |
| 91. | 1875 - Y | as # 67 | | | | | |
| 92. | 1875-Z | as # 67 | | | | | |
| | · | | | | | | |
| | | Value de la Constanti de la Co | | | | | |

| , | Inventory Number | Existing Number | TITLE (Source) Adkins Collection | | | | |
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| | | | DESCRIPTION Photograph Album #3 | | | | |
| | 1 | | Type Subject Date Photo- Size Mounted or grapher Unmounted | | | | |
| | | | | | | | |
| | 93–134 | | 42 x UP Oil Sands Project. Summer 1949. Alberta Government. 20 x 25 cm. | | | | |
| | 135–177 | | 43 x UP Consumer Cooperative Refineries. 1950-51. Esquire of Regina. 20 x 25 cm. | | | | |
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| Inventory Number | Existing Number | TITLE (Source) Adkins Collection |
| | | DESCRIPTION Photograph Album #3 Type Subject Date Photo- Size Mounted or grapher Unmounted |
| | | Oil Conda Broiget Surmer 10/0 |
| 1 | | Oil Sands Project. Summer 1949 |
| 93. | 1875 | UP. Exterior view of plant. 1949. Photography section, Alberta Department of Economic Affairs. 20 x 25 cm. |
| 94. | 1875-A-5 | UP. View of Quarrying. 1949. Photography section, Alberta Department of Economic Affairs. 20 x 25 cm. |
| 95. | 1875-В | UP. Interior of plant - machinery. 1949. Photography section, Alberta Department of Economic Affairs. 20 x 25 cm. |
| 96. | 1875 - C | UP. Aerial view of plant area. 1949. Photography section, Alberta Department of Economic Affairs. 20 x 25 cm. |
| 97. | 1875 | as # 95 |
| 98. | - - | UP. View of processing. 1949. Photography section, Alberta Department of Economic Affairs. 20 x 25 cm. |
| 99. | | UP. Field map showing features of Athabasca River at Bitumont. October 1949. 18.5 \times 31 cm. |
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Box 2

| Inventory | Existing | |
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| Number | Number | TITLE (Source) Adkins Collection |
| | | DESCRIPTION Photograph Album #3 |
| | | Type Subject Date Photo- Size Mounted or grapher Unmounted |
| | | |
| | | Oil Sands Project. Summer 1949 |
| 100. | | UP. W.E. Adkins. 1949. Alberta Government. 20 x 25 cm. very similar to # 48.47. |
| 101. | | UP. Staff reading in bunk. 1949. Alberta Government. 20 x 25 cm. |
| 102. | | UP. Chef at work. 1949. Alberta Government. 20 x 25 cm. |
| 103. | | UP. Welder. 1949. Alberta Government. 20 x 25 cm. |
| 104. | | UP. Radio operator. 1949. Alberta Government. 20 $	imes$ 25 cm. |
| 105. | | UP. Repair work. 1949. Alberta Government. 20 x 25 cm. |
| 106. | | UP. Technician at work. 1949. Alberta Government. 20 x 25 cm. |
| 107. | | as # 106 |
| 108. | | as # 106 |
| 109. | e de la companya de l | as # 106 |
| 110. | | UP. Working with plant machinery. 1949. Alberta Government 20 x 25 cm. |
| 111. | in the second se | UP. as # 110. |
| 112. | | as # 110 |
| 113. | o de la composição de l | as # 110 |
| 114. | · · | as # 110 |
| 115. | | as # 110 |
| 116. | - | as # 110 |
| 117. | | as # 110 |
| | * | |

| Inventory Number | Existing Number | TITLE (Source) Adkins Collection |
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| .(0.00) | , a. a. | |
| | | DESCRIPTION Photograph Album #3 Type Subject Date Photo- Size Mounted or grapher Unmounted |
| | | |
| 118. | | UP. Interior - plant machinery. 1949. Alberta Government. 20 x 25 cm. |
| 119. | | UP. as # 118 |
| 120. | | UP. Exterior view of plant stack. 1949. unknown. 20x 25 cm. |
| 121. | | UP. Plant excavation. 1949. unknown. 20 x 25 cm. |
| 122. | | UP. Landscape around plant. 1949. Alberta Government 20 x 25 cm. |
| 123. | | Up. View of plant from river. 1949. Alberta Government 20×25 cm. |
| 124. | | as # 123 |
| 125. | | UP. Quarrying. 1949. Alberta Government. 20 x 25 cm. |
| 126. | | as # 125 |
| 127. | | UP. Truck carrying load to be processed. 1949. Albert Government. 20 \times 25 cm. |
| 128. | | UP. Truck dumping load. 1949. Alberta Government. 20 x 25 cm. |
| 129. | e | as # 128 |
| 130. | | UP. Outside plant machinery. 1949. Alberta Governmen 20 x 25 cm. |
| 131. | | as # 130 |
| 132. | | as # 130 |
| 133. | | as # 130 |
| 134. | | as # 130 |
| | | |

| Inventory | Existing | |
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| Number | Number | TITLE (Source) Adkins Collection |
| | | DESCRIPTION Photograph Album #3 |
| | | Type Subject Date Photo- Size Mounted or grapher Unmounted |
| | | |
| | | Consumer Cooperative Refineries - Regina |
| 135. | | UP. Interior. Plant machinery. 1950-51. Esquire of Regina. 20 x 25 cm. |
| 136. | | as # 135 |
| 137. | | as # 135 |
| . 138. | | as # 135 |
| 139. | | as # 135 |
| 140. | · | as # 135 |
| 141. | | as # 135 |
| 142. | · | as # 135 |
| 143. | | as # 135 |
| 144. | | as # 135 |
| 145. | | UP. Exterior view of plant and machinery. 1950-51. Esquire of Regina. 20 x 25 cm. |
| 146. | | as # 145 |
| 147. | | as # 145 |
| 148. | | as # 145 |
| 149. | | as # 145 |
| 150. | | as # 145 |
| 151. | | as # 145 |
| 152. | | as # 145 |
| 153. | | as # 145 |
| 154. | | as # 145 |

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| Inventory Number | Existing Number | TITLE (Source) | Adkir | ns Collecti | on | |
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| | | DESCRIPTION | Photo | Photograph Album #3 | | |
| | | Type Subject | Date | Photo- grapher | Size | Mounted or Unmounted |
| | | | • | | | |
| 155. | | as # 145 | | | | |
| 156. | | as # 145 | | | | |
| 157. | | as # 145 | | | | • |
| 158. | | as # 145 | | | | |
| 159. | | as # 145 | | | | |
| 160. | _ | as # 145 | | | | |
| 161. | | as # 145 | | | | |
| 162. | | as # 145 | | | | |
| 163. | | as # 145 | ** | | | |
| 164. | · | as # 145 | | | | |
| 165. | | as # 145 | | | | |
| 166. | | as # 145 | | | | |
| 167. | | as # 145 | | • | | |
| 168. | | as # 145 | | 4 | | |
| 169. | | as # 145 | | | ` | |
| 170. | | as # 145 | | | | |
| 171. | | as # 145 | | • | | |
| 172. | | as # 145 | | | | |
| 173. | | as # 145 | | | | |
| 174. | | as # 145 | | | | |
| 175. | | as # 145 | | | | |
| 176. | | as # 145 | | | | |
| 177. | | as # 145 | | • | | |

| Inventory | Existing Number | TITLE (Source) Adkins Collection | | | | |
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| Number | Kmimer | Adkins Collection | | | | |
| | | DESCRIPTION Glass slides | | | | |
| | | Type Subject Date Photo- Size Mounted or grapher Unmounted | | | | |
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| | | | | | | |
| | | For each glass slide there is a 20 x 25 cm unmounted print, a 10 x 12 unmounted contact print, and a 10 x 12 negative. | | | | |
| 178. | LS 1611 | Glass slide. Pilot plant - schematic flow. Extraction of bitumen from bituminous sand. 1954. n/a. 8 x 10 cm mounted. | | | | |
| 179. | LS 1612 | Glass slide. Plan diagram of pilot unit. 1954. n/a 8 x 10 cm. mounted. | | | | |
| 180. | LS 1613 | Glass slide. schematic diagram of separation process. 1954. n/a 8 x 10 cm. mounted. | | | | |
| 181. | LS 1614 | Glass slide. Map of bituminous sands area. 1954. n/a 8 x 10 cm. mounted. | | | | |
| 182. | LS 1614 | Glass slide. Map of Northern Alberta showing location of bituminous sands area. 1954. n/a . 8 x 10 cm. mounte | | | | |
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Accession No. 82-139

- 183. Alberta Government Oil Sands Project. Report to the Board of Trustees on the Oil Sands Project from inception to December 31, 1948. W.E. Adkins, Superintendent. 351. Illus., charts.
- 184. Alberta Government Oil Sands Project. Report to the Board of Trustees on the Alberta Government Oil Sands Project from January 1, 1949 December 31, 1949. W.E. Adkins. 32%. illus., map, charts.
- 185. W.E. Adkins, Consulting Engineer. Report on Bituminous Sand Deposits of Northern Alberta. Prepared for Shell Oil Company. 1950. var. pagings. illus., map, charts.
- 186. Process Explanation, Bitumont Plant. (Sound recording) Elmer Adkins. Made Aug. 26, 1949 by C.K.U.A. Edmonton, Alberta. 33 1/3 disc record. Dubbed on tape recording is incomplete 15 minutes only.
- 187. W.E. Adkins, interviewed by J.M. Parker, University Archives, Edmonton. August 16, 1983.

 1 C-60 cassette. Copy tape dubbed.
- 188. Evelyn Adkins, interviewed by J.M. Parker, University Archives, Edmonton. August 16, 1983. 1 C-60 cassette. Copy tape dubbed.

Informant: W. Elmer Adkins Date: August 16, 1983 Footage Description Locator START: TAPE 1, SIDE A 0 6 Testing Introduction, date, etc. 18 Birthplace, Burnt River, Ont. Parents described Mother, Lindsay, Ont. Relations in Medicine Hat Railway Parents moved to 30 Grocery business Enjoyed train crew business Developed household business Contract to supply work gangs Railway expansion meant loss in business Effects of depression 60 West in 1921 or 1922 Father worked for stone quarry, Burnt River, operating a hoist Asphalt roads Father, Stephen Benson Mother, Germyn (Welsh). Her parents operated a grocery business. 90 Sold grocery in 1946 Relocated to Edmonton, but went back to Medicine Hat and retired Mother died about 1957 125 Father went to retired home, died 1971 133 W.E. only child Schooling, good marks, good memory 142 Excellent school system Chemistry teacher influenced W.E. to take chemical engineering at U. 159 Won Rotary scholarship, 1933, highest marks. 164 Athabasca Hall, Phi Kap fraternity 169 Chemical engineering described

August 16, 1983 Informant: W. Elmer Adkins Date: Footage Description Locator 23 (cont d) Anglo-Canadian went to Born Engineering in Tulsa, Oklahoma for mechanical design 62 W.E. resigned Gas & Oil Products, Turner Valley, building a Dubbs unit Spring, 1940. W.E. went to Consumers' Co-operative, Regina 80 to build a Dubbs unit W.E. then went to North Star Oil, Winnipeg May, 1941. Co-op expanded plant and W.E. went back to Regina 105 Defence Industries, Trascona (near Winnipeg) W.E. engaged summer of 1941, in charge of maintenance Produced cordite (gun cotton & nitroglycerine) W.E. then went to Nitro, P.Q. in munitions manufacture, as Asst. Resident Engineer in charge of construction Later became Resident Engineer 1945, L.R. Champion Oil Sands Ltd. Champion called W.E. in Montreal 148 Grant Maconachie, director S.B. Smith, director W.E. engaged at Oil Sands Ltd., Bitumount 160 Champion- Alta. government agreement lapsed, then W.E. stayed with government plant 176 Board of Trustees 1948, plant problems 183 Born became involved Link-Belt very interested Meeting in Tulsa resulted in re-design 1948-49 1949, successful results 204 Began looking around W.E. recommended government to engage "consultant" W.E. looked at N.R.C. operations, not impressed 212 Clark contacted S. Blair who was retained by government 222 W.E. was wanted by Blair to help Heat & material balances required Bill Arnold (now with Chieftan) Alex [Waschuk] (now with Union Oil)

| Informant: | W. Elmer Adkins <u>Date</u> : August 16, 1983 | | | | |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Footage Locator | Description | | | | |
| 182 | Instructors: C.A. Robb, O.J. Walker, Sheldon, Shipley, L.H. Nicholls, R.B. Sandin Best: Walker, Sandin | | | | |
| 215 | Boomer (4th year) - described Shipley cf to Boomer | | | | |
| 235 | Chemical Engineering described in relation to Engineering | | | | |
| 272 | Summer employment - Ducks Unlimited, section gang (25¢ hr; \$1.50 for board & room), grocery store | | | | |
| 305 | 1937, employment prospects Engineering graduates went on field trips by train (mining & chemical students) | | | | |
| 340 | Through R.M. Hardy, W.E. employed by Abasand Oils Ltd. for approximately 3 months, laid off, company's financial troubl | | | | |
| 360 | International Bitumen Co. described Engaged as chemist | | | | |
| 374 | Everard with I.B.C., dispute with Fitzsimmons I.B.C.'s treasurer [McMikin] 1937/38 Winter employment \$75. a month with I.B.C. Began Master's with E.H. Brown | | | | |
| | 1938, shipped roofing asphalt to Gary, Indiana | | | | |
| 448 | Work as a chemist in I.B.C. lab, batch still and tried fractionating distillate in effort to make a better marketing product. | | | | |
| 470 | END: TAPE 1, SIDE A | | | | |
| | START: TAPE 1, SIDE B | | | | |
| 7 | 1938, W.E. in charge of I.B.C. plant Finances, W.E. left I.B.C. Max Ball contacted | | | | |
| · · · · · · · · · · · · · · · · · · · | Referred to Anglo-Canadian Oil in Calgary W.E. to Brandon refinery | | | | |
| 23 | Turner Valley crude in small refineries Wainwright crude Refining described: "bottoms" = bunker fuel oil letter used Cracking unit introduction to prairies U.O. Products ["Dubbs"] process | | | | |

| Informant: | W. Elmer Adkins <u>Date</u> : August 16, 1983 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Footage Locator | Description |
| 265 | Born contract with Co-op, Regina W.E. left Alberta for Regina under arrangement, retainer of \$200. a month |
| 288 | Dominion Tar & Chemical, Montreal W.E. engaged for job, but then |
| 330 | accepted Chief Engineer position |
| 335 | Disengaged himself from retainer as consultant |
| 340 | Alberta government's small airplane and W.E.'s control over |
| 360 | W.E. stayed with Domtar to eventually become V.P. engineer research & development |
| 370 | 1966, W.E. resigned Went consulting, sugar refiners, research into sugar cane refining for manufacture of paper |
| 400 | Champion offered W.E. president, Champion Savings & Mutual Fund Also consulting |
| | 1969, Champion sold Fund |
| | Champion sold patents to G.C.O.S. for 100,000 shares (Oil Sands Ltd) and Champion got some privately |
| 450 | Champion's role in G.C.O.S. |
| 456 | END: TAPE 1, SIDE B |