

## **Guide to the Basic Magnesium, Inc. (BMI) Records and Photographs**

---

This finding aid was created by Hannah Robinson and Melise Leech. This copy was published on November 12, 2019.

Persistent URL for this finding aid: <http://n2t.net/ark:/62930/f1v017>

© 2019 The Regents of the University of Nevada. All rights reserved.

**University of Nevada, Las Vegas. University Libraries. Special Collections  
and Archives.**

Box 457010

4505 S. Maryland Parkway

Las Vegas, Nevada 89154-7010

[special.collections@unlv.edu](mailto:special.collections@unlv.edu)

---

## Table of Contents

---

Summary Information .....	3
Historical Note .....	3
Scope and Contents Note .....	5
Arrangement .....	5
Administrative Information .....	5
Related Materials .....	6
Names and Subjects .....	7
Collection Inventory .....	7

---

## Summary Information

---

<b>Repository:</b>	University of Nevada, Las Vegas. University Libraries. Special Collections and Archives.
<b>Creator:</b>	Basic Magnesium, Inc.
<b>Contributor:</b>	Eells, Howard P., 1892-1978
<b>Title:</b>	Basic Magnesium, Inc. (BMI) Records and Photographs
<b>ID:</b>	MS-00126
<b>Date [bulk]:</b>	1941 to 1942
<b>Date [inclusive]:</b>	1933 to 1965
<b>Physical Description:</b>	3.88 Cubic Feet (5 boxes, 1 flat file)
<b>Physical Description:</b>	4.96 Linear Feet
<b>Language of the Material:</b>	English
<b>Abstract:</b>	The Basic Magnesium Inc. (BMI) Records and Photographs (1933-1965) document the planning, construction, and management of the BMI magnesium manufacturing plants near present-day Henderson in Clark County, Nevada and a magnesium mining operation in Gabbs, Nye County, Nevada. Materials include chronological reports, press releases, telegrams, budgets, building diagrams, maps, and black-and-white photographic prints. The records document employee housing and infrastructure projects, magnesium production statistics, and employee data. The photographic prints, which include many aerial images, provide a visual record of the construction of the plant, the mining operation, and the associated support facilities and employee housing.

### Preferred Citation Note

Basic Magnesium, Inc. (BMI) Records and Photographs, 1933-1965. MS-00126. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

[^ Return to Table of Contents](#)

---

## Historical Note

---

Basic Magnesium, Inc. (BMI) formed in June 1941 as a joint venture between Basic Refractories, Inc. of Cleveland, Ohio and Magnesium Elektron, Limited of England. Basic Refractories, Inc. owned mining claims in Gabbs Valley, Nye County, Nevada, which produced the magnesite and brucite needed to produce magnesium metal. Magnesium Elektron, Limited owned the patent for the electrolytic process of extracting

metallic magnesium from these minerals. The United States Federal Government required magnesium, a lightweight metal, for the creation of an aluminum alloy used in the production of incendiary bombs, munitions casings, and airplane parts during World War II. In August 1941 the Federal Reconstruction Finance Corporation's Defense Plant Corporation (DPC) granted BMI a contract to build a magnesium manufacturing complex codenamed Plancor 201. The contract also allowed BMI to extend mining operations in the Gabbs Valley.

With funding from the DPC, the mining camp grew to include open pit quarries for the mining of magnesium oxide and magnesium carbonate, concentrating and roasting plants, and a town named Gabbs for employee housing. With raw materials available, the United States army ordered BMI to build the magnesium manufacturing complex a minimum of 250 miles inland from the Pacific Ocean. BMI selected an area of 18,400 acres southeast of Las Vegas, Nevada on unincorporated land. Because of its proximity to Hoover Dam and Lake Mead, the location could meet the demand for electricity and water needed for the electrolytic process of magnesium metal production.

BMI, under the leadership of Howard P. Eells, began construction of the plant in September 1941, completing almost 80% of the facilities before the Anaconda Copper Mining Company gained control of the corporation in November of that year. BMI contracted companies to build chlorine, refining, and magnesium metal plants at the site, and constructed a railroad for the transportation of raw materials from Gabbs and another line that linked the facility to the Union Pacific railroad branch in Boulder City, Nevada. In 1942, the government hired California architect Paul Revere Williams to design the 1,000-unit Basic Townsite, 509-unit Victory Village apartments, and the racially segregated 324-unit Carver Park complex.

The plant, though unfinished, was already producing magnesium in October 1942 and reached the capacity output of refined magnesium required by the DPC and the Federal Government in June 1943. In 804 days of production, the Henderson BMI plant produced 166,322,685 pounds of refined magnesium metal. The plant continued operating above production capacity until April 1944 when the War Production Board issued a curtailment order, which cut the magnesium output by 40%. Production gradually reduced until the plant shut down in November 1944. In 1947, the War Asset Administration offered the BMI site for sale as war surplus property and the Nevada State Legislature approved a bill granting the Colorado River Commission authority to purchase the complex. In 1949, Basic Refractories, Inc. purchased the mining operation in Gabbs, built a refining factory, and continued to sell refined magnesium to the private sector.

Sources:

Lyle, Michael, "Well-known Architect Designed Henderson's Carver Park," *Las Vegas Review-Journal*, August 6, 2012, accessed August 30, 2019, <https://www.reviewjournal.com/uncategorized/well-known-architect-designed-hendersons-carver-park/>

Hopkins, A. D., "Magnesium Maggies," *Las Vegas Review-Journal*, February 7, 1999, accessed August 30, 2019, <https://www.reviewjournal.com/news/magnesium-maggie/>

Schumacher, Geoff, *Sun, Sin & Suburbia: The History of Modern Las Vegas*, (Las Vegas, Nev.: Stephens, 2004), pp. 135-138.

[^ Return to Table of Contents](#)

## Scope and Contents Note

---

The Basic Magnesium Inc. (BMI) Records and Photographs (1933-1965) document the planning, construction, and management of the BMI magnesium manufacturing plants near present-day Henderson in Clark County, Nevada and a magnesium mining operation in Gabbs, Nye County, Nevada. Materials consist of chronological reports produced by BMI that include correspondence about the formation of the plant, the contract with the Federal Defense Plant Corporation, press releases, telegrams, budgets, building diagrams, and maps. Also included is a 1943 BMI foreman's manual, a history of BMI written by the BMI engineering department, magnesium production statistics, site plans for employee housing areas and employee data.

Additional materials include a 1933 report about magnesium prospects, mining plans, and site sketches in Stanislaus and Kern counties, California; Nye and Clark counties, Nevada; and the Northwest Magnesite Company operations in Chewelah, Washington. Also included are photocopies of Las Vegas and nationwide newspaper articles, promotional materials, flyers, and magazine articles pertaining to BMI from 1942 to 1944 and a small quantity of personal correspondence, mainly to or from Howard P. Eells, president of BMI from 1941 to 1942.

The bulk of the materials are black-and-white photographic prints that depict aerial views of BMI, the construction of various buildings, excavation, and interior construction at the BMI Henderson site. A portion of the photographs also show the BMI Oxide Plant in Gabbs, Nevada.

[^ Return to Table of Contents](#)

---

## Arrangement

---

Material is arranged by material type.

[^ Return to Table of Contents](#)

---

## Administrative Information

---

### Access Note

Collection is open for research.

## Publication Rights

Materials in this collection may be protected by copyrights and other rights. See [Reproductions and Use](#) on the UNLV Special Collections and Archives website for more information about reproductions and permissions to publish.

## Acquisition Note

Materials were donated by Howard P. Eells, Jr. in 1958 and 1968; accession number T-06.

## Processing Note

Material was processed by a Special Collections a staff member. In 2014, as part of a legacy finding aid conversion project, Hannah Robinson wrote the collection description and entered the data into ArchivesSpace. In 2019, as part of an archival backlog elimination project, Melise Leech rehoused and arranged the materials and revised the collection description to bring it into compliance with current professional standards. The photographs that were previously known as the Howard Eells Photograph Collection on Basic Magnesium Inc. (PH-00154) were removed and placed into this collection.

[^ Return to Table of Contents](#)

---

## Related Materials

---

### Related Collections

The following resources may provide additional information related to the materials in this collection:

Ernest Clary Papers on Basic Magnesium, Inc. Engineering Plans, 1941-1944. MS-00044. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

Southern Nevada Historical Society Records, 1948-1983. MS-00205. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

Dow Metals, Incorporated Records on Basic Magnesium, Incorporated, 1940-1951. MS-00242. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

Henderson Public Library Photograph Collection on Henderson, Nevada, approximately 1940-1988.

PH-00254. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

[^ Return to Table of Contents](#)

## Names and Subjects

- City and town life -- Henderson (Nev.) -- Twentieth century
- Magnesium industry and trade
- World War, 1939-1945
- Gabbs Valley (Nev.)
- War work
- black-and-white photographs

## Collection Inventory

Title/Description	Containers
Reports, manuals, correspondence, and maps	
<i>Factual History of Engineering, Basic Magnesium, Incorporated (BMI) Defense Plant Corporation, Plancors 201 and 201-H Henderson and Gabbs, Nevada, 1945 April 30</i>	box 01
Bound chronology report, Basic Magnesium, Incorporated, Volume I-IV, with supporting data, 1937 Physical Description: 6 Files	box 01
Newspaper clippings about BMI, photocopies of originals, 1942 May to 1944 September Physical Description: 6 Files	box 02
Correspondence and supporting documentation about writing a history of BMI, 1933 to 1965	box 02
Lee, Harvey C. Reports on Sundry Western Magnesite Prospects and Operations in California, Nevada, and Washington Counties, 1933 August 26	box 02
Foreman's manual, issued to J. A. Carpenter, director of the Nevada State Bureau of Mines, 1943 October 21 Physical Description: 2 Files	box 02
Defense Plant Corporation Emergency Facilities Plancor 201 Preliminary Appendix "A", 1942 August 15	box 02
Basic Magnesium, Incorporated production chart, 1942	flat file 06
<i>Official Road Map of the State of Nevada, 1942</i>	flat file 06
<i>General Flow Sheet, magnesium production, 1942</i>	flat file 06
Basic Refractories, Inc. map of Nevada magnesite deposits in relation to Boulder City, Nevada: photographic print, approximately 1933 to 1965	flat file 06

Aerial view of a river in a desert landscape: photographic print, approximately 1933 to 1965	flat file 06
Aerial view of McNeil Construction Co. magnesium plant, Las Vegas, Nevada: photographic print, 1942 April 07	flat file 06
Aerial view of McNeil Construction Co. magnesium plant, Las Vegas, Nevada: photographic print, 1942 April 30	flat file 06
Photographic prints: Album 1	
Aerial view southeast, of entire project from Royson, Union Pacific Railroad Junction: photographic print, 1941 December 08 (0154_Albi_0001)	box 03
Aerial view, northeast, of working area in relation to construction boarding camp (center right): photographic print, 1941 December 08 (0154_Albi_0002)	box 03
Aerial view, east, showing unfinished brick storage (right), brick grinding (center) and finished brick storage (left): photographic print, 1941 December 08 (0154_Albi_0003)	box 03
Aerial view, east, showing general progress cell buildings, electrolysis units, rail spurs, and brick finishing buildings: photographic print, 1941 December 08 (0154_Albi_0004)	box 03
Aerial view, northeast, showing construction progress of rail spurs No. 10, 11A, 12, 13 and 14: photographic print, 1941 December 08 (0154_Albi_0005)	box 03
Aerial view, southeast, of final machine excavation for electrolysis unit No. 9: photographic print, 1941 December 08 (0154_Albi_0006)	box 03
Aerial view, east, of electrolysis unit No. 1, showing concrete footings and piers: photographic print, 1941 December 08 (0154_Albi_0007)	box 03
Aerial view, east, of cell building No. 1, showing hand excavation nearing completion, ready for footing forms: photographic print, 1941 December 08 (0154_Albi_0008)	box 03
Aerial view, northeast, of construction boarding camp, showing first stages of construction: photographic print, 1941 December 08 (0154_Albi_0009)	box 03
Aerial view, southeast, showing relation of construction boarding camp (left) and work area (right) to Las Vegas-Boulder City highway: photographic print, 1941 December 08 (0154_Albi_0010)	box 03
Pouring concrete footings of electrolysis building unit No. 3: photographic print, 1941 December 08 (0154_Albi_0011)	box 03
Construction progress of spur track No. 13 (left) and No. 11-A (center) Unfinished brick storage building under construction at center left: photographic print, 1941 December 08 (0154_Albi_0012)	box 03
Showing (center left) a portion of the transportation equipment recently received from San Diego: photographic print, 1941 December 02 (0154_Albi_0013)	box 03
Aerial view, east, of present construction activities: photographic print, 1941 December 01 (0154_Albi_0014)	box 03
Aerial view, east, of present construction activities: photographic print, 1941 December 01 (0154_Albi_0015)	box 03

Aerial view, east, of temporary brick storage, grinding, and finishing buildings Spur tracks No. 11-A, and No. 12 (right): photographic print, 1941 December 01 (0154_Alb1_0016)	box 03
Aerial view, east, showing stages of construction of electrolysis units (left), concrete batch plant (lower center), and temporary construction area (upper right): photographic print, 1941 December 01 (0154_Alb1_0017)	box 03
Aerial view, southeast, with electrolysis units No. 6, No. 7, No. 8 (foreground); construction buildings (center): photographic print, 1941 December 01 (0154_Alb1_0018)	box 03
Aerial view, northwest, showing temporary construction area; administration building, parking grounds, warehouses, etc: photographic print, 1941 December 01 (0154_Alb1_0019)	box 03
Aerial view, west, overlooking temporary construction area (center to left), and electrolysis units (upper right): photographic print, 1941 December 01 (0154_Alb1_0020)	box 03
Final stages of machine excavation on electrolysis building unit No. 7: photographic print, 1941 November 25 (0154_Alb1_0021)	box 03
Final stages of machine excavation on electrolysis building unit No. 7: photographic negative, 1941 November 25	box SH-023
Final stages of machine excavation on electrolysis building unit No. 7: photographic print, 1941 November 25 (0154_Alb1_0022)	box 03
Completed bed of rail spur showing laying of ties: photographic print, 1941 November 25 (0154_Alb1_0023)	box 03
Completed road bed of rail spur showing laying of ties: photographic print, 1941 November 25 (0154_Alb1_0024)	box 03
Site of finished brick storage building adjoining brick grinding building: photographic print, 1941 November 25 (0154_Alb1_0025)	box 03
Site of finished brick storage building adjoining brick grinding building: photographic print, 1941 November 25 (0154_Alb1_0026)	box 03
First stages of construction on finished brick storage building: photographic print, 1941 November 25 (0154_Alb1_0027)	box 03
First stages construction on finished brick storage building: photographic print, 1941 November 25 (0154_Alb1_0028)	box 03
Tank truck supplying water to concrete mixer for pouring of brick grinding floor: photographic print, 1941 November 25 (0154_Alb1_0029)	box 03
Tank truck supplying water to concrete mixer for pouring of brick grinding floor: photographic print, 1941 November 25 (0154_Alb1_0030)	box 03
Pouring and finishing concrete for floor of brick grinding building: photographic print, 1941 November 25 (0154_Alb1_0031)	box 03
Pouring and finishing concrete for floor of brick grinding building: photographic print, 1941 November 25 (0154_Alb1_0032)	box 03

Pouring and finishing concrete for floor of brick grinding building: photographic print, 1941 November 25 (0154_Albi_0033)	box 03
Pouring concrete floor construction of brick grinding building: photographic print, 1941 November 25 (0154_Albi_0034)	box 03
Showing track laying on plant spur: photographic print, 1941 November 21 (0154_Albi_0035)	box 03
Track laying on plant spur, showing handling of rails: photographic print, 1941 November 21 (0154_Albi_0036)	box 03
Showing plant spur at junction of Union Pacific Railroad: photographic print, 1941 November 21 (0154_Albi_0037)	box 03
Showing plant spur at junction of Union Pacific Railroad: photographic print, 1941 November 21 (0154_Albi_0038)	box 03
Showing track laying on plant spur: photographic print, 1941 November 21 (0154_Albi_0039)	box 03
Track laying on plant spur, showing handling of rails: photographic print, 1941 November 21 (0154_Albi_0040)	box 03
Excavation for Track No. 10 of spur railroad near electrolysis unit for No. 1: photographic print, 1941 November 15 (0154_Albi_0041)	box 03
Typical installation of fire control equipment: photographic print, 1941 November 15 (0154_Albi_0042)	box 03
Erection of concrete batch plant: photographic print, 1941 November 15 (0154_Albi_0043)	box 03
Aerial view southeast showing construction progress: photographic print, 1941 November 10 (0154_Albi_0044)	box 03
Aerial view east showing construction progress: photographic print, 1941 November 10 (0154_Albi_0045)	box 03
Aerial view west showing rail spur junction and plant property: photographic print, 1941 November 10 (0154_Albi_0046)	box 03
Equipment grading on plant spur line: photographic print, 1941 November 08 (0154_Albi_0047)	box 03
Equipment grading at junction of Union Pacific Railroad and plant spur line: photographic print, 1941 November 08 (0154_Albi_0048)	box 03
Soil load test platforms: photographic print, 1941 November 08 (0154_Albi_0049)	box 03
Construction progress of temporary sheet metal building: photographic print, 1941 November 07 (0154_Albi_0050)	box 03
Excavations for footings-electrolysis building, unit No. 2: photographic print, 1941 November 07 (0154_Albi_0051)	box 03
Pouring concrete footings of electrolysis buildings, unit No. 1: photographic print, 1941 November 07 (0154_Albi_0052)	box 03

Pouring of first concrete for footings of electrolysis building, unit No. 1: photographic print, 1941 November 04 (0154_Albi_0053)	box 03
Pouring of first concrete for footings of electrolysis building, unit No. 1: photographic negative, 1941 November 04	box SH-023
Mixing of first concrete, for footings of electrolysis building, Unit No. 1: photographic print, 1941 November 04 (0154_Albi_0054)	box 03
Excavation, forms, and reinforcing for footings of electrolysis building, Unit No. 1: photographic print, 1941 November 04 (0154_Albi_0055)	box 03
Construction progress electrolysis Unit No. 6 machine excavation of cellar: photographic print, 1941 November 17 (0154_Albi_0056)	box 03
Construction progress electrolysis Unit No. 5 showing start of excavation for footings: photographic print, 1941 November 17 (0154_Albi_0057)	box 03
Construction progress electrolysis Unit No. 4 excavating for footings: photographic print, 1941 November 17 (0154_Albi_0058)	box 03
Construction progress electrolysis Unit No. 3 showing completed excavations for footings: photographic print, 1941 November 17 (0154_Albi_0059)	box 03
Construction progress electrolysis Unit No. 2 installing reinforcing for footings and piers: photographic print, 1941 November 17 (0154_Albi_0060)	box 03
Construction electrolysis Unit No. 1 showing footings and piers in place: photographic print, 1941 November 17 (0154_Albi_0061)	box 03
Equipment excavation of spur railroad: photographic print, 1941 November 17 (0154_Albi_0062)	box 03
Aerial view north showing construction on electrolysis building Units No. 1 and No. 2: photographic print, 1941 November 14 (0154_Albi_0063)	box 03
Construction progress on drafting room adjacent to administration building: photographic print, 1941 November 14 (0154_Albi_0064)	box 03
Trucks and shovel making site excavation: photographic print, 1941 October 29 (0154_Albi_0065)	box 03
Aerial view northwest showing construction area, flood control dyke, and fence line: photographic print, 1941 October 29 (0154_Albi_0066)	box 03
Aerial view east showing construction area: photographic print, 1941 October 29 (0154_Albi_0067)	box 03
Aerial view south showing construction and shop area: photographic print, 1941 October 29 (0154_Albi_0068)	box 03
Aerial view south showing administration and shop area with portion of plant (right): photographic print, 1941 October 29 (0154_Albi_0069)	box 03
Tractors, shovel and trucks at work on actual plant site: photographic print, 1941 October 27 (0154_Albi_0070)	box 03
Unloading 2 1/2 yard shovel and drag-line at rail spur: photographic print, 1941 October 27 (0154_Albi_0071)	box 03

Showing completion of transformer station: photographic print, 1941 October 27 (0154_Alb1_0072)	box 03
Construction progress on temporary general storage shed: photographic print, 1941 October 27 (0154_Alb1_0073)	box 03
Construction progress on temporary material storage shed: photographic print, 1941 October 27 (0154_Alb1_0074)	box 03
First stages of construction on temporary: photographic print, 1941 October 25 (0154_Alb1_0075)	box 03
Construction progress on temporary material storage shed: photographic print, 1941 October 25 (0154_Alb1_0076)	box 03
Erection of transformer station: photographic print, 1941 October 24 (0154_Alb1_0077)	box 03
Construction of temporary material storage shed: photographic print, 1941 October 23 (0154_Alb1_0078)	box 03
Installation of gas tank near administration building: photographic print, 1941 October 24 (0154_Alb1_0079)	box 03
Temporary lumber mill in operation: photographic print, 1941 October 23 (0154_Alb1_0080)	box 03
Showing construction of temporary auto repair shop: photographic print, 1941 October 23 (0154_Alb1_0081)	box 03
Showing the first stages of construction on temporary material storage shed: photographic print, 1941 October 23 (0154_Alb1_0082)	box 03
Showing water tanks installed near rail spur: photographic print, 1941 October 10 (0154_Alb1_0083)	box 03
A 2-1/2 yard shovel excavating on plant site: photographic print, 1941 October 10 (0154_Alb1_0084)	box 03
Aerial view showing temporary administration building under construction: photographic print, 1941 October 08 (0154_Alb1_0085)	box 03
Aerial view showing completed rail spur and water tanks installed: photographic print, 1941 October 08 (0154_Alb1_0086)	box 03
Aerial view, east, of excavation on plant site: photographic print, 1941 October 08 (0154_Alb1_0087)	box 03
Construction of temporary administration building: photographic print, 1941 October 03 (0154_Alb1_0088)	box 03
Construction of railway spur: photographic print, 1941 September 23 (0154_Alb1_0089)	box 03
Tractor and carryall working on railway spur: photographic print, 1941 September 23 (0154_Alb1_0090)	box 03
Close view of construction of temporary administration building: photographic print, 1941 September 23 (0154_Alb1_0091)	box 03

Close view of construction of temporary administration building: photographic print, 1941 September 23 (0154_Alb1_0092)	box 03
Survey crew running levels of railway spur: photographic print, 1941 September 17 (0154_Alb1_0093)	box 03
Construction of railway spur on property: photographic print, 1941 September 17 (0154_Alb1_0094)	box 03
Arrival of first carload of lumber on site: photographic print, 1941 September 17 (0154_Alb1_0095)	box 03
Construction of temporary field offices: photographic print, 1941 September 17 (0154_Alb1_0096)	box 03
Aerial view, north, of plant site: photographic print, 1941 September 16 (0154_Alb1_0097)	box 03
Aerial view, east, of plant site: photographic print, 1941 September 16 (0154_Alb1_0098)	box 03
Aerial view, east, of plant site: photographic negative, 1941 September 16	box SH-023
Tractor and carryall clearing brush on plant site: photographic print, 1941 September 15 (0154_Alb1_0099)	box 03
Construction of temporary field offices: photographic print, 1941 September 15 (0154_Alb1_0100)	box 03
Panorama: east view showing first stages of brush clearings: photographic print, 1941 September 15 (0154_Alb1_0101)	box 03
Panorama: north view showing first stages of brush clearing: photographic print, 1941 September 15 (0154_Alb1_0102)	box 03
Panorama: west view showing first stages of brush clearing: photographic print, 1941 September 15 (0154_Alb1_0103)	box 03
Photographic prints: Album 2	
Masonry department, interior view of plaster modeling department, showing experimental brick shapes being made: photographic print, 1942 March 26 (0154_Alb2_0001)	box 03
Masonry department, interior view of pattern making department: photographic print, 1942 March 26 (0154_Alb2_0002)	box 03
Cell unit No. 4 showing brick laying in exhaust tunnel at chlorination party wall: photographic print, 1942 March 26 (0154_Alb2_0003)	box 03
Cell unit No. 2, showing concrete wall of exhaust tunnel at chlorination party wall: photographic print, 1942 March 26 (0154_Alb2_0004)	box 03
Cell unit No. 1, showing cell cases and structural steel webbing between cell cases first floor level: photographic print, 1942 March 26 (0154_Alb2_0005)	box 03
Showing completed erection of structural steel frame of cell renewal building: photographic print, 1942 March 25 (0154_Alb2_0006)	box 03

Showing prefabrication of slip forms for five 40' diameter raw magnesite silos: photographic print, 1942 March 25 (0154_Alb2_0007)	box 03
Cell unit No. 2, showing eight furnace shells in place and interior plaster coat being applied: photographic print, 1942 March 25 (0154_Alb2_0008)	box 03
Cell and unit No. 1, showing installation of steel cell cases and steel framework at southwest quarter of electrolysis building: photographic print, 1942 March 25 (0154_Alb2_0009)	box 03
Cell unit No. 1, erection of chlorination-electrolysis party wall vertical steel: photographic print, 1942 March 25 (0154_Alb2_0010)	box 03
Installation of cell cases in electrolysis section of cell unit No. 1: photographic print, 1942 March 18 (0154_Alb2_0011)	box 03
Cell building No. 1, showing hydrogen piping and brine headers installation process: photographic print, 1942 March 18 (0154_Alb2_0012)	box 03
Crushed magnesite storage silos showing slip form jackets in place ready for concrete preparation building in background: photographic print, 1942 March 18 (0154_Alb2_0013)	box 03
Showing progress of McNeil personnel building at entrance gate No. 2: photographic print, 1942 March 16 (0154_Alb2_0014)	box 03
Construction progress, seventh work day, McNeil office construction building: photographic print, 1942 March 16 (0154_Alb2_0015)	box 03
Erection of first party-wall steel, electrolysis-chlorination section, of cell unit No. 1: photographic print, 1942 March 16 (0154_Alb2_0016)	box 03
Construction progress, fifth work day, McNeil office building: photographic print, 1942 March 14 (0154_Alb2_0017)	box 03
Pouring concrete roof deck of fire proof vault in McNeil office building: photographic print, 1942 March 14 (0154_Alb2_0018)	box 03
Construction progress, third work day, McNeil office building: photographic print, 1942 March 12 (0154_Alb2_0019)	box 03
Construction progress, fourth day on BMI administration buildings: photographic print, 1942 March 11 (0154_Alb2_0020)	box 03
Construction progress, second day, McNeil office building. Note BMI building upper left: photographic print, 1942 March 11 (0154_Alb2_0021)	box 03
Construction progress, third day, on BMI administration buildings: photographic print, 1942 March 10 (0154_Alb2_0022)	box 03
Construction progress, first day, on McNeil office building : photographic print, 1942 March 10 (0154_Alb2_0023)	box 03
Construction progress, second day's work, on BMI administration building following clean-up: photographic print, 1942 March 08 (0154_Alb2_0024)	box 03
Equipment groundbreaking for McNeil office building: photographic print, 1942 March 09 (0154_Alb2_0025)	box 03
Showing immediate reconstruction of BMI administration building following clean-up: photographic print, 1942 March 08 (0154_Alb2_0026)	box 03

Temporary administration building after fire, showing desks and cabinets in foreground: photographic print, 1942 March 07 (0154_Alb2_0027)	box 03
Removing debris from site of temporary administration building morning after fire: photographic print, 1942 March 07 (0154_Alb2_0028)	box 03
Midnight view showing destruction of temporary administration building by fire: photographic print, 1942 March 06 (0154_Alb2_0029)	box 03
Basic Magnesium Incorporated, Gabbs Valley, Nevada: photographic print, 1942 March 06 (0154_Alb2_0030)	box 03
Aerial view, northwest, of general stores, building and shop buildings, cell units No. 1 and No. 2 in background: photographic print, 1942 February 24 (0154_Alb2_0031)	box 03
Aerial view, southwest, showing construction progress of preparation plant and crushed magnesite storage silos: photographic print, 1942 February 24 (0154_Alb2_0032)	box 03
Aerial view, west, of cell unit No. 1, showing pouring of concrete floors and installation of chlorinator furnace shells: photographic print, 1942 February 24 (0154_Alb2_0033)	box 03
Aerial view, west, of electrical transmission tunnel and cell unit No. 1 construction progress: photographic print, 1942 February 24 (0154_Alb2_0034)	box 03
Aerial view, southeast, showing construction of brine tanks: photographic print, 1942 February 24 (0154_Alb2_0035)	box 03
Aerial view, east, of brine tanks: photographic print, 1942 February 24 (0154_Alb2_0036)	box 03
Aerial view, south, showing start of second construction boarding camp unit: photographic print, 1942 February 24 (0154_Alb2_0037)	box 03
Aerial view, west, of construction boarding camp, demountable house site, and magnesium plant: photographic print, 1942 February 24 (0154_Alb2_0038)	box 03
Aerial view, east, of entire construction area including construction camp, demountable houses, reservoir and plant site: photographic print, 1942 February 24 (0154_Alb2_0039)	box 03
Installation of chlorinator furnace shells at cell unit No. 1: photographic print, 1942 February 23 (0154_Alb2_0040)	box 03
Aerial view, east, showing unloading, stacking, and storage of bailed peat moss: photographic print, 1942 February 17 (0154_Alb2_0041)	box 03
Aerial view, southwest, showing construction progress preparation plant (left) and crushed magnesite storage silos (right): photographic print, 1942 February 17 (0154_Alb2_0042)	box 03
Aerial view, south, of cell unit No. 1, showing chlorination cell piers finished and ready for installation of furnace shell: photographic print, 1942 February 14 (0154_Alb2_0043)	box 03
Aerial view, north, showing construction progress cell unit No. 1 (left) and No. 2 (right) and transmission tunnel in foreground: photographic print, 1942 February 17 (0154_Alb2_0044)	box 03

Aerial view, south, showing construction progress of cell buildings with No. 1 cell building in immediate foreground: photographic print, 1942 February 17 (0154_Alb2_0045)	box 03
Aerial view, east, showing construction progress of cell buildings No. 1 and No. 2: photographic print, 1942 February 17 (0154_Alb2_0046)	box 03
Aerial view, northwest, showing construction progress of permanent shops and stores buildings: photographic print, 1942 February 17 (0154_Alb2_0047)	box 03
Aerial view, east, of complete cell block with cell No. 1 in foreground and electrical transmission tunnel (right): photographic print, 1942 February 17 (0154_Alb2_0048)	box 03
Aerial view, west, showing cell block in center with graded area (right) for preparation and foundry buildings: photographic print, 1942 February 17 (0154_Alb2_0049)	box 03
Aerial view, south, of construction boarding camp showing first unit completed and occupied: photographic print, 1942 February 17 (0154_Alb2_0050)	box 03
Aerial view, west, showing completion of temporary administration building addition: photographic print, 1942 February 17 (0154_Alb2_0051)	box 03
Aerial view, southwest, of structural machine shop and small stores buildings: photographic print, 1942 February 11 (0154_Alb2_0052)	box 03
Aerial view, southwest, with shop buildings in foreground and cell block in background: photographic print, 1942 February 11 (0154_Alb2_0053)	box 03
Aerial view, south, showing first stages of construction on preparation building: photographic print, 1942 February 11 (0154_Alb2_0054)	box 03
Aerial view, south, of cell unit No. 1, transmission tunnel, and power sub-station construction: photographic print, 1942 February 11 (0154_Alb2_0055)	box 03
Aerial view, south, of cell building No. 1 showing construction progress: photographic print, 1942 February 11 (0154_Alb2_0056)	box 03
Aerial view, east, of cell buildings No. 1 and No. 2 in foreground and cell block in background: photographic print, 1942 February 11 (0154_Alb2_0057)	box 03
Aerial view, west, with cell unit No. 10 in foreground: photographic print, 1942 February 11 (0154_Alb2_0058)	box 03
Aerial view, southeast, of plant site from 4,000 feet: photographic print, 1942 February 11 (0154_Alb2_0059)	box 03
Aerial view, west, of plant site to Union Pacific Railroad. Note construction camp at lower left: photographic print, 1942 February 11 (0154_Alb2_0060)	box 03
Aerial view of terminal reservoir showing east water basin and construction in progress on west basin: photographic print, 1942 March 31 (0154_Alb2_0061)	box 03
Aerial view of booster pumping plant showing booster reservoir (center left) and formwork for pump house (center right): photographic print, 1942 March 31 (0154_Alb2_0062)	box 04

Aerial view, of permanent intake pumping plant site. Intake structure footings are under construction in trench (center left): photographic print, 1942 March 31 (0154_Alb2_0063)	box 04
Aerial view north, of general stores and shop building construction progress: photographic print, 1942 February 03 (0154_Alb2_0064)	box 04
Aerial view, west, showing cell units No. 1 and No. 2 (center) and transmission tunnel (left): photographic print, 1942 February 03 (0154_Alb2_0065)	box 04
Aerial view, west, of cell building No. 2 (center) and salt brine storage (right): photographic print, 1942 February 03 (0154_Alb2_0066)	box 04
Aerial view, east, showing cell blocks and transmission tunnel (left progress) and graded area for new construction: photographic print, 1942 February 03 (0154_Alb2_0067)	box 04
Aerial view, east, showing progress of rail spur installations: photographic print, 1942 February 03 (0154_Alb2_0068)	box 04
Aerial view, west, showing cell blocks and transmission tunnel (left progress) and graded area for new construction (right): photographic print, 1942 February 03 (0154_Alb2_0069)	box 04
Aerial view, southwest, of cell buildings No. 1 (left) and No. 2 (right): photographic print, 1942 February 03 (0154_Alb2_0070)	box 04
Aerial view, north, showing stripping of forms from structural machine shop: photographic print, 1942 February 03 (0154_Alb2_0071)	box 04
Aerial view, north, of temporary administration building showing progress of new addition: photographic print, 1942 February 03 (0154_Alb2_0072)	box 04
Addition of temporary water reservoirs No. 5 and No. 6 for plant supply: photographic print, 1942 February 03 (0154_Alb2_0073)	box 04
Aerial view, north, of temporary administration building, showing first work on new addition: photographic print, 1942 January 26 (0154_Alb2_0074)	box 04
Aerial view, north, showing construction progress of structural machine shop: photographic print, 1942 January 26 (0154_Alb2_0075)	box 04
Aerial view, north, of general stores and small stores buildings, cell blocks in background: photographic print, 1942 January 26 (0154_Alb2_0076)	box 04
Aerial view, southeast, of small stores buildings, structural machine shop, and general stores progress: photographic print, 1942 January 26 (0154_Alb2_0077)	box 04
Aerial view, north, of cell building No. 1 showing laying of reinforcing steel and pouring of concrete: photographic print, 1942 January 26 (0154_Alb2_0078)	box 04
Aerial view, west, showing construction progress of transmission tunnel and cell unit No. 1: photographic print, 1942 January 26 (0154_Alb2_0079)	box 04
Aerial view, west, of cell blocks, transmission tunnel (left), cell blocks center, preparation plant grading upper right: photographic print, 1942 January 26 (0154_Alb2_0080)	box 04
Aerial view, east, showing active construction zone. Note grading for preparation plant at center left: photographic print, 1942 January 26 (0154_Alb2_0081)	box 04

Aerial view, southeast, showing completed grading for preparation plant: photographic print, 1942 January 26 (0154_Alb2_0082)	box 04
Aerial view, southeast, showing newly installed trestles on track No. 10 from main Union Pacific line: photographic print, 1942 January 20 (0154_Alb2_0083)	box 04
Aerial view, northeast, of cell units No. 1, No. 2, No. 3, with electrical transmission tunnel (right): photographic print, 1942 January 26 (0154_Alb2_0084)	box 04
Aerial view, north, showing construction progress of cell building No. 1: photographic print, 1942 January 20 (0154_Alb2_0085)	box 04
Aerial view, northeast, showing cell buildings No. 2 (left) and No. 1 (right): photographic print, 1942 January 20 (0154_Alb2_0086)	box 04
Aerial view, north, from structural machine shop (left) and general stores building (right) overlooking cell buildings No. 1 and No. 2 (center left) and cell units No. 1 and No. 2 (center right): photographic print, 1942 January 20 (0154_Alb2_0087)	box 04
Aerial view, north, of shop buildings (center), brick finishing building (upper left), cell buildings (upper center): photographic print, 1942 January 20 (0154_Alb2_0088)	box 04
Aerial view, west, with cell unit No. 1 in foreground: photographic print, 1942 January 20 (0154_Alb2_0089)	box 04
Aerial view, east, showing excavation for preparation plant, cell buildings and cell units, brick finishing buildings, and shop buildings: photographic print, 1942 January 20 (0154_Alb2_0090)	box 04
Aerial view, east, of entire plant site, showing rail system: photographic print, 1942 January 20 (0154_Alb2_0091)	box 04
Aerial view, altitude 500 feet, of construction boarding camp sewage disposal plant: photographic print, 1942 January 13 (0154_Alb2_0092)	box 04
Aerial view, northwest, showing construction of structural machine shop: photographic print, 1942 January 13 (0154_Alb2_0093)	box 04
Aerial view, southeast, of cell units No. 1 (right) No. 2 and No. 3 (left): photographic print, 1942 January 13 (0154_Alb2_0094)	box 04
Aerial view, southwest, of (left) cell building No. 1, (right) cell building No. 2, and temporary brick finishing building in background: photographic print, 1942 January 13 (0154_Alb2_0095)	box 04
Aerial view, west, of temporary administration building (center) and restaurant (lower center): photographic print, 1942 January 13 (0154_Alb2_0096)	box 04
Aerial view, east, showing condition of present rail system from track No. 5 (extreme left) to rack No. 14 (extreme right): photographic print, 1942 January 13 (0154_Alb2_0097)	box 04
Aerial view, southeast, of demountable city with prefabricating yards (right) adjoining Union Pacific tracks, and water reservoirs (upper right): photographic print, 1942 January 09 (0154_Alb2_0098)	box 04

Northeast view of cell building No. 1, showing reinforcing and forms: photographic print, 1942 January 09 (0154_Al2_0099)	box 04
Construction progress of electrical transmission tunnel at cell unit No. 1, northwest view showing floor reinforcing: photographic print, 1942 January 09 (0154_Al2_0100)	box 04
Construction progress of electrical transmission tunnel at cell unit No. 1, east view: photographic print, 1942 January 09 (0154_Al2_0101)	box 04
View through roof section of electrolysis building No. 1, looking toward chlorinator No. 1 cell units No. 2 and No. 3 (right): photographic print, 1942 January 09 (0154_Al2_0102)	box 04
Construction boarding camp, view of completed tents: photographic print, 1942 January 09 (0154_Al2_0103)	box 04
Construction boarding camp, view of completed tents: photographic negative, 1942 January 09	box SH-023
Aerial view, west, of entire plant site, with construction of shop and stores buildings: photographic print, 1942 January 09 (0154_Al2_0104)	box 04
Aerial view, west, of entire plant site , with construction boarding camp in foreground and plant in background: photographic print, 1942 January 05 (0154_Al2_0105)	box 04
Aerial view, northwest, showing (center) construction of shop and stores buildings: photographic print, 1942 January 05 (0154_Al2_0106)	box 04
Aerial view, east, showing construction progress in present work area: photographic print, 1942 January 05 (0154_Al2_0107)	box 04
Aerial view, north, of No. 1 cell unit construction progress: photographic print, 1942 January 05 (0154_Al2_0108)	box 04
Aerial view, southwest, of temporary construction buildings, restaurant, offices, and warehouses: photographic print, 1942 January 05 (0154_Al2_0109)	box 04
Aerial view, east, showing present construction condition of cell units No. 1 (right) to No. 10 (left): photographic print, 1942 January 05 (0154_Al2_0110)	box 04
Aerial view, west, showing present state of construction of cell units No. 10 (lower center) to No. 1 (upper center): photographic print, 1942 January 05 (0154_Al2_0111)	box 04
Electrical distribution tunnel, showing first stages of floor construction, following machine excavation: photographic print, 1942 January 02 (0154_Al2_0112)	box 04
Erection of exterior wall forms of structural machine shop: photographic print, 1942 January 02 (0154_Al2_0113)	box 04
General stores building, looking north, showing excavation completed and footings in place: photographic print, 1942 January 02 (0154_Al2_0114)	box 04
Structural machine shop, west view, construction progress: photographic print, 1941 December 31 (0154_Al2_0115)	box 04
Structural machine shop, showing of erection of side wall forms: photographic print, 1941 December 31 (0154_Al2_0116)	box 04

New concrete batch plant nearing completion: photographic print, 1941 December 31 (0154_Al2_0117)	box 04
Aerial view, northwest view, showing work progress of construction boarding camp: photographic print, 1941 December 30 (0154_Al2_0118)	box 04
Aerial view of project, southeast view, from altitude 2500 feet: photographic print, 1941 December 30 (0154_Al2_0119)	box 04
Unloading reinforcing steel by crane and stacking in stock piles: photographic print, 1941 December 29 (0154_Al2_0120)	box 04
First stages of construction of temporary 2000 KVA transformer sub-station at brick grinding building: photographic print, 1941 December 29 (0154_Al2_0121)	box 04
Cell unit No. 1 showing (left) pouring and stripping of chlorination cell bases (left), walls and piers of electrolysis section (right): photographic print, 1941 December 29 (0154_Al2_0122)	box 04
Brick grinding department, showing the first double spindle dry grinder: photographic print, 1941 December 29 (0154_Al2_0123)	box 04
Cell building No. 2, north view, showing concrete pouring of footings: photographic print, 1941 December 22 (0154_Al2_0124)	box 04
Northwest view of cell building No. 1 showing reinforcement of piers: photographic print, 1941 December 22 (0154_Al2_0125)	box 04
Northeast view of cell building No. 1 showing pier reinforcing: photographic print, 1941 December 22 (0154_Al2_0126)	box 04
Electrical shop ground layout, northeast view showing tracks No. 12 and 13 and cell blocks in background: photographic print, 1941 December 22 (0154_Al2_0127)	box 04
Machine shop construction progress, northeast view from track No. 14 to brick storage and grinding building in background: photographic print, 1941 December 22 (0154_Al2_0128)	box 04
General stores warehouse construction progress looking east from track No. 14: photographic print, 1941 December 22 (0154_Al2_0129)	box 04
Electrolysis unit No. 9, looking northeast, showing pouring of footings and piers: photographic print, 1941 December 19 (0154_Al2_0130)	box 04
Northwest view showing construction activity in electrolysis units: photographic print, 1941 December 19 (0154_Al2_0131)	box 04
Construction boarding camp, looking north from dormitory sub-floors construction: photographic print, 1941 December 19 (0154_Al2_0132)	box 04
Construction boarding camp, northeast view of tent area: photographic print, 1941 December 19 (0154_Al2_0133)	box 04
Erection of forms for chlorinator building of electrolysis unit No. 1: photographic print, 1941 December 17 (0154_Al2_0134)	box 04

Machine excavation for electrical distribution tunnel, between track No. 10 and electrolysis unit No. 2: photographic print, 1941 December 17 (0154_Alb2_0135)	box 04
Machine excavation for electrical distribution tunnel, electrolysis unit No. 1 in background: photographic print, 1941 December 17 (0154_Alb2_0136)	box 04
Electrolysis unit No. 6, pouring concrete into pier forms by crane from transit mix truck: photographic print, 1941 December 16 (0154_Alb2_0137)	box 04
Construction of electrolysis unit No. 1 remaining footings, and excavation for footings of rectifier building: photographic print, 1941 December 16 (0154_Alb2_0138)	box 04
Construction boarding camp, erection of commissary: photographic print, 1941 December 16 (0154_Alb2_0139)	box 04
Construction boarding camp, work progress in tent area: photographic print, 1941 December 16 (0154_Alb2_0140)	box 04
Construction progress of Anderson restaurant, west view: photographic print, 1941 December 15 (0154_Alb2_0141)	box 04
General view of construction progress of electrolysis unit No. 9: photographic print, 1941 December 13 (0154_Alb2_0142)	box 04
Electrolysis unit No. 9, showing installation of reinforcing steel in footings and piers: photographic print, 1941 December 13 (0154_Alb2_0143)	box 04
Photographic prints: Album 3	
East view from preparation building showing pellet storage building, magnesium oxide silos, neutralizing tanks, and metal producing plant (right): photographic print, 1942 June 24 (0154_Alb3_0001)	box 04
Preparation building, showing installation of No. 4 rotary kiln and brick tunnels No. 5 and No. 6 under construction: photographic print, 1942 June 24 (0154_Alb3_0002)	box 04
Preparation area, showing pellet storage building in foreground, with rotary kiln and tunnel kiln portions of preparation building and magnesium chloride tanks (left): photographic print, 1942 June 24 (0154_Alb3_0003)	box 04
West view from top of preparation building, showing preparation office, salt storage, crusher and dryer building and primary peat storage buildings No. 1 and No. 2: photographic print, 1942 June 24 (0154_Alb3_0004)	box 04
Cell building No. 2, showing structural steel roof members installed ready for application of APM roofing: photographic print, 1942 June 24 (0154_Alb3_0005)	box 04
Showing tractor loading salt on track-grizzly, and portion of conveyor to brine tanks: photographic print, 1942 June 24 (0154_Alb3_0006)	box 04
South view of cell unit No. 1, showing completed exterior of chlorinator building and construction progress of recovery buildings 1-A and 1-B: photographic print, 1942 June 24 (0154_Alb3_0007)	box 04

Southeast view of cell units No. 7, 8, 9 and 10, showing furnace shell installation complete and progress of steel erection: photographic print, 1942 June 18 (0154_Alb3_0008)	box 04
Preparation area, east view, showing construction progress of salt storage and handling building: photographic print, 1942 June 18 (0154_Alb3_0009)	box 04
Southeast view of preparation area, showing from left to right, pulverizer building salt and coal bins, raw magnesite silos, shredded peat storage building site under construction, and sub station No. 5: photographic print, 1942 June 18 (0154_Alb3_0010)	box 04
South view of cell unit No. 1, showing completed installation of APM siding and roofing and construction progress of recovery buildings 1-A and 1-B: photographic print, 1942 June 18 (0154_Alb3_0011)	box 04
Showing progressive stages of construction on four thickener tanks in neutralizing plant: photographic print, 1942 June 18 (0154_Alb3_0012)	box 04
Showing progressive stages of construction on four thickener tanks in neutralizing plant: photographic negative, 1942 June 18	box SH-023
Showing completed concrete pouring of two magnesium oxide silos, with neutralizing clariflocculators and thickening tanks (right): photographic print, 1942 June 18 (0154_Alb3_0013)	box 04
North view of salt storage and handling building, showing erection of roof trusses Peat drying area in background: photographic print, 1942 June 18 (0154_Alb3_0014)	box 04
Preparation are, showing completion of roof sheathing on primary peat storage building No. 1, and first stages of roof truss erection on building No. 2 (left): photographic print, 1942 June 18 (0154_Alb3_0015)	box 04
West view of preparation area, showing pellet storage and handling building in fore ground, rotary kiln and tunnel kiln portion of preparation building (center): photographic print, 1942 June 18 (0154_Alb3_0016)	box 04
Showing completed excavation and footings on hospital building, and erection of concrete tile walls in progress: photographic print, 1942 June 11 (0154_Alb3_0017)	box 04
Northwest view of preparation building, showing progress of steel erection of tunnel kiln and rotary kiln section: photographic print, 1942 June 11 (0154_Alb3_0018)	box 04
Construction progress at primary peat storage building No. 1, showing walls nearing completion: photographic print, 1942 June 11 (0154_Alb3_0019)	box 04
South view of cell unit No. 1, showing APM siding and roofing nearing completion and first stages of construction on recovery buildings 1-A and 1-B: photographic print, 1942 June 11 (0154_Alb3_0020)	box 04
West end of kiln tunnel in preparation building B-2, showing masonry progress: photographic print, 1942 June 08 (0154_Alb3_0021)	box 04
Interior view of cell renewal building showing completed installation of vacuum pumps, catch all, vacuum tanks, and process piping reading for operation: photographic print, 1942 June 08 (0154_Alb3_0022)	box 04

Interior basement view of cell unit No. 1, showing chlorine piping (right), parallel to electrolysis cells, and (left), chlorine pipe to filters and blowers: photographic print, 1942 June 08 (0154_Al3_0023)	box 04
Interior view of liquefaction building mezzanine floor, showing completed cooling tower installation : photographic print, 1942 June 08 (0154_Al3_0024)	box 04
Interior view of cell building No. 2, showing hooker cells in place and cell liquor-brine-hydrogen-chlorine piping: photographic print, 1942 June 08 (0154_Al3_0025)	box 04
Interior view of cell building No. 2, showing hooker cells in place and cell liquor-brine-hydrogen-chlorine piping: photographic negative, 1942 June 08	box SH-023
East side of cell building No. 2, showing hydrogen-brine and cell liquor piping: photographic print, 1942 June 08 (0154_Al3_0026)	box 04
East side of cell building No. 2, showing hydrogen-brine and cell liquor piping: photographic negative, 1942 June 08	box SH-023
West side of cell building No. 2, showing hydrogen-brine and cell liquor piping and erection of structural steel: photographic print, 1942 June 08 (0154_Al3_0027)	box 04
Cell unit No. 6 showing electrolysis portion (left) and erection of party wall steel of chlorinator building (right): photographic print, 1942 June 06 (0154_Al3_0028)	box 04
Chlorinator portion of cell unit No. 5, showing erection of steel and installation of wash towers: photographic print, 1942 June 06 (0154_Al3_0029)	box 04
South view of cell unit No. 2, showing progress of steel erection and installation of wash towers: photographic print, 1942 June 06 (0154_Al3_0030)	box 04
Northeast view of cell unit No. 1, showing building (left), electrolysis building (center) and chlorinator building far right: photographic print, 1942 June 06 (0154_Al3_0031)	box 04
Southwest view of chlorinator building No. 1, showing construction progress and installation of APM roofing: photographic print, 1942 June 04 (0154_Al3_0032)	box 04
Installation of conveyor system to raw brine storage tanks: photographic print, 1942 June 04 (0154_Al3_0033)	box 04
Construction progress of salt storage and handling building, showing erection of structural steel on concrete park: photographic print, 1942 June 04 (0154_Al3_0034)	box 04
Showing erection of wood roof trusses on primary peat storage buildings No. 1: photographic print, 1942 June 04 (0154_Al3_0035)	box 04
Construction progress of thickener tanks in neutralizing plant, showing wall forms and reinforcing steel in place: photographic print, 1942 June 04 (0154_Al3_0036)	box 04
Construction progress of thickener tanks in neutralizing plant, showing wall forms and reinforcing steel in place: photographic negative, 1942 June 04	box SH-023

Physical Description: 2 Items

Northwest view of preparation building, showing steel erection of tunnel kiln and rotary kiln sections Note completed magnesium tanks (left): photographic print, 1942 June 04 (0154_Al3_0037)	box 04
Interior view, cell building No. 1, showing installation of hooker type "S" chlorine cells: photographic print, 1942 May 29 (0154_Al3_0038)	box 04
Interior view, cell building No. 1, showing installation of hooker type "S" chlorine cells: photographic negative, 1942 May 29	box SH-023
Cell renewal building, showing cell plates being removed from lead molder: photographic print, 1942 May 29 (0154_Al3_0039)	box 04
Cell renewal building, showing cell plates being removed from lead molder: photographic negative, 1942 May 29	box SH-023
Physical Description: 2 Items	
Interior view of cell renewal building showing cell plates in chlorine cell, ready for lead pouring: photographic print, 1942 May 29 (0154_Al3_0040)	box 04
Interior view of cell renewal building showing cell plates in chlorine cell, ready for lead pouring: photographic negative, 1942 May 29	box SH-023
Interior first floor view of chlorinator unit No. 1, showing masonry progress at base of chlorinator furnace shells: photographic print, 1942 May 29 (0154_Al3_0041)	box 04
Showing installation of rectifier units in cell building No. 1: photographic print, 1942 May 29 (0154_Al3_0042)	box 04
Construction progress of preparation plant salt storage and handling building Note peat storage and drying beds in background: photographic print, 1942 May 27 (0154_Al3_0043)	box 04
Southeast view of cell units, showing construction progress of units No. 5, 6, 7, 8: photographic print, 1942 May 27 (0154_Al3_0044)	box 04
Northeast view of preparation plant, showing steel erection on rotary kiln and tunnel kiln buildings: photographic print, 1942 May 27 (0154_Al3_0045)	box 04
Northwest view of primary peat storage buildings No. 1 and No. 2, showing erection of roof members: photographic print, 1942 May 27 (0154_Al3_0046)	box 04
Southeast view of cell building No. 1, showing transformer installation: photographic print, 1942 May 27 (0154_Al3_0047)	box 04
Aerial view, southeast, of trailer and construction boarding camps Note installation of utilities in trailer camp area: photographic print, 1942 May 19 (0154_Al3_0048)	box 04
Aerial view, south, showing temporary administration and construction buildings, with demountable city in background: photographic print, 1942 May 19 (0154_Al3_0049)	box 04
Aerial view, east, of preparation area, showing primary peat storage buildings, storage silos, coal storage, salt storage, and preparation buildings: photographic print, 1942 May 19 (0154_Al3_0050)	box 04

Aerial view, southwest, showing entire preparation area with cell units and chlorine buildings in background: photographic print, 1942 May 19 (0154_Alb3_0051)	box 04
Aerial view, northeast, of chlorine building and liquefaction building No. 1: photographic print, 1942 May 19 (0154_Alb3_0052)	box 04
Aerial view, south, of chlorine producing area, No. 1 (left), and No. 2 (right) Note brine tanks, concrete parts building, cell renewal building and liquefaction building No. 1: photographic print, 1942 May 19 (0154_Alb3_0053)	box 04
Aerial view, east, of metal producing plant, altitude 2,000 feet Background shows construction boarding camp and demountable town site: photographic print, 1942 May 19 (0154_Alb3_0054)	box 04
Aerial view, west, showing construction progress of cell units Nos. 4, 3, 2, and 1: photographic print, 1942 May 19 (0154_Alb3_0055)	box 04
Aerial view, east, of metal producing plant, from 2,000 feet. Background shows construction boarding camp and demountable town site: photographic print, 1942 May 19 (0154_Alb3_0057)	box 04
Aerial view, east, of metal producing plant, from 2,000 feet. Background shows construction boarding camp and demountable town site: photographic negative, 1942 May 19	box SH-023
Erecting vertical steel party walls and placing cell tank supporting members at cell unit No. 5: photographic print, 1942 May 13 (0154_Alb3_0058)	box 04
Showing installation of overhead cranes in chlorinator buildings No. 1 (right) and No. 2 (left): photographic print, 1942 May 13 (0154_Alb3_0059)	box 04
Installation of APM roofing on electrolysis building No. 1 chlorinator structure in background: photographic print, 1942 May 13 (0154_Alb3_0060)	box 04
Interior view of electrolysis building No. 1, showing masonry department lining cell tanks with brick: photographic print, 1942 May 13 (0154_Alb3_0062)	box 04
East view of preparation plant, showing construction progress Note wind and dust storm: photographic print, 1942 May 13 (0154_Alb3_0063)	box 04
Construction progress of salt storage and handling buildings Coal storage and peat drying beds in background: photographic print, 1942 May 13 (0154_Alb3_0064)	box 04
Northwest view of preparation area, showing primary peat storage buildings Substation No. 5, salt and coal bins: photographic print, 1942 May 13 (0154_Alb3_0065)	box 04
Erection of liquefaction building No. 1 structural steel: photographic print, 1942 May 13 (0154_Alb3_0066)	box 04
Cell building No. 1, showing construction progress and installation of APM siding and roofing: photographic print, 1942 May 13 (0154_Alb3_0067)	box 04
Copper buss bar bending machine in operation: photographic print, 1942 May 07 (0154_Alb3_0068)	box 04
Showing completed shapes removed from copper buss bar bending machine: photographic print, 1942 May 07 (0154_Alb3_0069)	box 04

Aerial view, northeast, of sewage disposal plant detention lagoons (left), clarifiers and bio filters (center), and Imhoff tanks (upper right): photographic print, 1942 May 06 (0154_Al3_0070)	box 04
Aerial view, northeast, of sewage disposal plant detention lagoons (left), clarifiers and bio filters (center), and Imhoff tanks (upper right): photographic negative, 1942 May 06	box SH-023
Aerial view, southwest, of construction boarding camp, showing progress of third unit: photographic print, 1942 May 06 (0154_Al3_0071)	box 04
Aerial view, east, of temporary structures: restaurants, BMI headquarters, storage warehouse, general stores, electrical plumbing, McNeil headquarters (center right): photographic print, 1942 May 06 (0154_Al3_0072)	box 04
Aerial view, northeast, showing permanent warehouse buildings, inflammable liquid stores, small stores, electrical shop, structural and machine shop, general stores, temporary buss bar building (right): photographic print, 1942 May 06 (0154_Al3_0073)	box 04
Aerial view, east, cell units No. 1 to No. 7, showing construction progress of chlorination, electrolysis, and rectifier buildings. Note power sub-stations (right): photographic print, 1942 May 06 (0154_Al3_0074)	box 04
Aerial view, north, of chlorine area, salt and brine system, No. 1 and No. 2 cell buildings, cell renewal building, and No. 1 and No. 2 liquefaction buildings: photographic print, 1942 May 06 (0154_Al3_0075)	box 04
Aerial view, northeast, of preparation area, primary peat storage, coal storage, salt storage, raw magnesite storage, and preparation buildings: photographic print, 1942 May 06 (0154_Al3_0076)	box 04
Aerial view, east, and showing construction progress of entire metal producing plant: photographic print, 1942 May 06 (0154_Al3_0077)	box 04
Aerial view, southwest, showing unit No. 3 of construction boarding camp under construction, demountable site (left), and metal plant (right): photographic print, 1942 April 30 (0154_Al3_0078)	box 04
Aerial view, east, of preparation area, showing silos, rotary kiln and tunnel kiln buildings magnesite silos, and peat storage buildings: photographic print, 1942 April 30 (0154_Al3_0079)	box 04
Aerial view, northwest, of preparation plant, showing rotary kiln and tunnel kiln buildings magnesite silos, and peat storage buildings: photographic print, 1942 April 30 (0154_Al3_0080)	box 04
Aerial view, east, of cell block, looking from cell unit No. 1 to No. 10: photographic print, 1942 April 30 (0154_Al3_0081)	box 04
Aerial view, north, of chlorine plant, unit No. 2 (left), unit No. 1 (right), and supporting buildings under construction: photographic print, 1942 April 30 (0154_Al3_0082)	box 04
Aerial view, west, showing construction progress of cell units Looking from unit No. 8 to No. 1: photographic print, 1942 April 30 (0154_Al3_0083)	box 04
Aerial view, southeast, showing entire plant site, trailer camp site, boarding camp, demountable houses, and reservoir: photographic print, 1942 April 30 (0154_Al3_0084)	box 04

Aerial view, north, showing condition of ten producing plants and preparation area: photographic print, 1942 April 30 (0154_Al3_0085)	box 04
Aerial view, northwest, showing entire project, demountable houses, construction boarding camp, and metal producing plant: photographic print, 1942 April 30 (0154_Al3_0086)	box 04
Aerial view, northwest, of demountable house site, showing occupied houses (right) and those under construction (left): photographic print, 1942 April 30 (0154_Al3_0087)	box 04
Aerial view, northwest, of demountable house site, showing occupied houses (right) and those under construction (left): photographic negative, 1942 April 30	box SH-023
Cell unit No. 2 showing construction progress of electrolysis and chlorinator sections: photographic print, 1942 April 20 (0154_Al3_0088)	box 04
Cell unit No. 1, interior view, showing cell tanks in place and progress of concrete floor finishing: photographic print, 1942 April 20 (0154_Al3_0089)	box 04
Cell unit No. 1 overlooking steel roof members of electrolysis section to steel framework of chlorinator building: photographic print, 1942 April 20 (0154_Al3_0090)	box 04
Cell unit No. 1, showing erection progress of chlorinator building, electrolysis section, and rectifier building: photographic print, 1942 April 20 (0154_Al3_0091)	box 04
Cell unit No. 4, showing chlorinator furnace shells in place and masonry crews at work: photographic print, 1942 April 20 (0154_Al3_0092)	box 04
Cell unit No. 4, showing chlorinator furnace shells in place and masonry crews at work: photographic negative, 1942 April 20	box SH-023
East view, showing construction (right): photographic print, 1942 April 20 (0154_Al3_0093)	box 04
Erection progress of structural steel roof members of cell building No. 1: photographic print, 1942 April 20 (0154_Al3_0094)	box 04
Magnesium chloride tanks (left center), rotary kiln portion of preparation (center), and tunnel kiln portion under construction (right): photographic print, 1942 April 20 (0154_Al3_0095)	box 04
Construction progress of magnesite storage silos, showing slip forms in operation: photographic print, 1942 April 20 (0154_Al3_0096)	box 05
Cell renewal building nearing exterior completion with brine storage tanks center left: photographic print, 1942 April 20 (0154_Al3_0097)	box 05
Completed application of APM siding on cell renewal building Note brine storage tanks (left): photographic print, 1942 April 15 (0154_Al3_0098)	box 05
Assembly and erection of magnesium chloride storage tanks south of preparation building: photographic print, 1942 April 15 (0154_Al3_0099)	box 05
Three 40 foot x 86 foot magnesite storage silos with truck in receiving pit under construction: photographic print, 1942 April 15 (0154_Al3_0100)	box 05

Foundations and wall forms of salt storage building: photographic print, 1942 April 15 (0154_Al3_0101)	box 05
Construction of wall forms of salt storage building: photographic print, 1942 April 15 (0154_Al3_0102)	box 05
Stripping concrete wall form to pre-heater level of rotary kiln portion of preparation building: photographic print, 1942 April 15 (0154_Al3_0103)	box 05
Vertical structural steel members in place, east half of cell building No. 1: photographic print, 1942 April 15 (0154_Al3_0104)	box 05
Showing wall forms above operating floor level, chlorine cell rectifier building No. 1: photographic print, 1942 April 15 (0154_Al3_0105)	box 05
Assembly of structural steel and rigging with P and H crane in place, chlorinator building No. 1: photographic print, 1942 April 15 (0154_Al3_0106)	box 05
Three 20 foot x 50 foot coal and salt storage silos, wall forms poured: photographic print, 1942 April 11 (0154_Al3_0107)	box 05
Brine storage tanks; showing completed raw brine tanks, first segment of 3 sludge tanks, and first segment of clarifloculator tank: photographic print, 1942 April 08 (0154_Al3_0108)	box 05
Installation of APM roofing on cell renewal building: photographic print, 1942 April 08 (0154_Al3_0109)	box 05
Cell unit No. 1, showing structural steel webbing of electrolysis floor and installation of last cell cases: photographic print, 1942 April 08 (0154_Al3_0110)	box 05
Chlorine cell buildings No. 1 erection of vertical steel members, brine, hydrogen, and chlorine piping: photographic print, 1942 April 07 (0154_Al3_0111)	box 05
Aerial view, east, of trailer camp site, and construction boarding camp: photographic print, 1942 April 07 (0154_Al3_0112)	box 05
Aerial view, south, of demountable house construction progress: photographic print, 1942 April 07 (0154_Al3_0113)	box 05
Aerial view, northwest, of magnesium plant, looking towards Royson Junction: photographic print, 1942 April 07 (0154_Al3_0114)	box 05
Aerial view, southeast, of entire plant site, looking from Royson Junction to demountable house site: photographic print, 1942 April 07 (0154_Al3_0115)	box 05
Aerial view, southeast, of entire plant site, looking from Royson Junction to demountable house site: photographic negative, 1942 April 07	box SH-023
Aerial view, northwest, of entire plant site with Las Vegas in background : photographic print, 1942 April 07 (0154_Al3_0116)	box 05
Showing reinforcing steel and electrical conduit in ground floor slab of No. 2 rectifier building: photographic print, 1942 April 02 (0154_Al3_0117)	box 05
Cell No. 1, showing installation of wash towers and erection of chlorination building steel frame work: photographic print, 1942 April 02 (0154_Al3_0118)	box 05
Cell unit No. 1, showing installation of cell cases and erection of steel roof members: photographic print, 1942 April 01 (0154_Al3_0119)	box 05

Aerial view, northeast, showing construction progress of cell unit No. 1: photographic print, 1942 March 31 (0154_Al3_0120)	box 05
Aerial view, east, showing construction of raw magnesite storage silos and preparation building: photographic print, 1942 March 31 (0154_Al3_0121)	box 05
Aerial view, northwest of construction boarding camp showing second unit nearing completion and ground clearing for trailer camp: photographic print, 1942 March 31 (0154_Al3_0122)	box 05
Aerial view, northwest, of entire project: reservoir (lower left), demountable house site (center right), plant site (upper right): photographic print, 1942 March 31 (0154_Al3_0123)	box 05
Aerial view, east of plant site, showing demountable houses (upper right) and construction boarding camp (upper center): photographic print, 1942 March 31 (0154_Al3_0124)	box 05
Aerial view, east of plant site, showing demountable houses (upper right) and construction boarding camp (upper center): photographic negative, 1942 March 31	box SH-023
Aerial view, northwest, showing construction progress of demountable houses: photographic print, 1942 March 31 (0154_Al3_0125)	box 05
West basin of the terminal reservoir showing gunite operations in progress: photographic print, 1942 March 30 (0154_Al3_0126)	box 05
Cell unit No. 1, showing installation and painting of cell cases and steel structure: photographic print, 1942 March 28 (0154_Al3_0127)	box 05
Electrical conduit and reinforcing steel installation on ground floor deck of rectifier section of cell building No. 1: photographic print, 1942 March 28 (0154_Al3_0128)	box 05
Photographic prints: Album 4	
Aerial view, southwest, showing present construction condition of sewage disposal plant Note cell units (upper right): photographic print, 1942 September 23 (0154_Al4_0001)	box 05
Aerial view, west, showing grading of grounds for landscaping at hospital: photographic print, 1942 September 23 (0154_Al4_0002)	box 05
Aerial view, northwest, chlorine area, showing cell buildings 1 and 2, liquefaction buildings 1 and 2, cell renewal and concrete parts buildings, and brine system: photographic print, 1942 September 23 (0154_Al4_0003)	box 05
Aerial view, south, of preparation area, showing preparation buildings B-1 and B-2 and supporting structures cell units No. 1, No. 2, No. 3 (upper center): photographic print, 1942 September 23 (0154_Al4_0004)	box 05
Aerial view, northwest, neutralization area, showing installation of equipment in thickener tanks and steel erection of neutralization building: photographic print, 1942 September 23 (0154_Al4_0005)	box 05
Aerial view, west, showing washery sections and ingot casting portions of refinery buildings J-1 and J-2. Note main water cooling tower, upper center: photographic print, 1942 September 23 (0154_Al4_0006)	box 05

Aerial view, west, showing construction progress on metal producing portion of plant: photographic print, 1942 September 23 (0154_Al4_0007)	box 05
Aerial view, west, showing construction progress on metal producing portion of plant: photographic slide, 1942 September 23	box 05
Aerial view, west, showing completed exterior of Basic Town site school: photographic print, 1942 September 23 (0154_Al4_0008)	box 05
Aerial view, west, showing completed exterior of Basic Town site school: photographic slide, 1942 September 23	box 05
Aerial view, southwest, women's apartments, showing erection of studs and general layout: photographic print, 1942 September 23 (0154_Al4_0009)	box 05
Northwest view, preparation Buildings B-1 and B-2, showing installation of APM siding: photographic print, 1942 September 17 (0154_Al4_0010)	box 05
South view, showing bases for 40,000 gallon acid storage tanks, erection of steel for neutralization building and magnesite silos: photographic print, 1942 September 17 (0154_Al4_0011)	box 05
Showing installation of agitator mechanism in clariflocculator No. 2 in neutralization area, neutralization building structural steel in the foreground: photographic print, 1942 September 17 (0154_Al4_0012)	box 05
West view, recovery buildings 1-A, B, showing installation of clarifier tank (1-A) and tank footings (1-B): photographic print, 1942 September 17 (0154_Al4_0013)	box 05
Construction progress of women's dormitory, showing erection of side walls and installation of plumbing: photographic print, 1942 September 17 (0154_Al4_0014)	box 05
Construction progress of elementary school and auditorium in Basic Town site: photographic print, 1942 September 17 (0154_Al4_0015)	box 05
Northeast view, preparation Building B-2, showing erection of transfer conveyor and head house and temporary system now in use: photographic print, 1942 September 16 (0154_Al4_0016)	box 05
Looking north to cell units No. 9 and No. 10, and showing installation of 54 inch storm drain down 15th Street: photographic print, 1942 September 16 (0154_Al4_0017)	box 05
East view, pellet storage building showing stripping of side wall forms: photographic print, 1942 September 16 (0154_Al4_0018)	box 05
North view, foundry buildings J-1 and J-2, showing construction of wall forms, and backfill completed in washery sections: photographic print, 1942 September 16 (0154_Al4_0019)	box 05
Aerial view, northwest, chlorine area, showing cell buildings No. 1 and No. 2, liquefaction and cell renewal buildings, brine system and boiler house: photographic print, 1942 September 08 (0154_Al4_0020)	box 05
Aerial view, northwest, preparation area, showing pellet storage building, prep Buildings B-1 and B-2, magnesium chloride tanks, salt, coal, peat, and magnesite buildings: photographic print, 1942 September 08 (0154_Al4_0021)	box 05

Aerial view, north, neutralization area, showing thickeners, clariflocculators, magnesite silos main water cooling tower (right background): photographic print, 1942 September 08 (0154_Al4_0022)	box 05
Aerial view, north, overlooking cell units No. 7 and No. 8, showing construction boarding camp in background: photographic print, 1942 September 08 (0154_Al4_0023)	box 05
Aerial view, east, metal producing plant, with trailer camp and construction boarding camp in background: photographic print, 1942 September 08 (0154_Al4_0024)	box 05
Aerial view, east, metal producing plant, with trailer camp and construction boarding camp in background: photographic print, 1942 September 08 (0154_Al4_0025)	box 05
Aerial view, northwest, of entire project, reservoirs, demountable town site, metal plant construction camp and trailer camp: photographic print, 1942 September 08 (0154_Al4_0026)	box 05
Aerial view, south, demountable house town site, showing initial stages of construction on women's dormitory: photographic print, 1942 September 08 (0154_Al4_0027)	box 05
Aerial view, northeast, demountable house town site, showing school building nearing completion: photographic print, 1942 September 08 (0154_Al4_0028)	box 05
Aerial view, north, of entire demountable house town site: photographic print, 1942 September 08 (0154_Al4_0029)	box 05
Foundation wall between washery and ingot casting section of foundry building J-1: photographic print, 1942 September 04 (0154_Al4_0030)	box 05
Installation of boilers and construction progress of boiler house: photographic print, 1942 September 04 (0154_Al4_0031)	box 05
Construction of transfer conveyor and head house from mixer to B-2 preparation building Note bins on temporary by-pass: photographic print, 1942 September 04 (0154_Al4_0032)	box 05
Aerial view, northeast, showing trade effluent launder and effluent disposal ponds: photographic print, 1942 August 27 (0154_Al4_0033)	box 05
Aerial view, northeast showing construction progress of hospital and staff building: photographic print, 1942 August 27 (0154_Al4_0034)	box 05
Aerial view, northwest, of entire brine system, also chlorine building No. 2, caustic tanks and boiler house: photographic print, 1942 August 27 (0154_Al4_0035)	box 05
Aerial view, west of preparation area, showing pellet storage building Preparation buildings B-1 and B-2, peat, coal salt, magnesite and fuel oil structures: photographic print, 1942 August 27 (0154_Al4_0036)	box 05
Aerial view, west, of foundry buildings, neutralization area, and preparation area: photographic print, 1942 August 27 (0154_Al4_0037)	box 05
Aerial view, west: photographic print, 1942 August 27 (0154_Al4_0038)	box 05

Aerial view, west, looking toward Royson Junction, cell unit No. 10 and administration buildings in foreground: photographic print, 1942 August 27 (0154_Alb4_0039)	box 05
Aerial view, east, of plant site from Royson Junction to construction boarding camp: photographic print, 1942 August 27 (0154_Alb4_0040)	box 05
Aerial view, north, of Basic Town site school, showing construction progress: photographic print, 1942 August 27 (0154_Alb4_0041)	box 05
Aerial view, northwest, of Basic Town site, reservoirs, magnesium plant, and camp: photographic print, 1942 August 27 (0154_Alb4_0042)	box 05
Northwest view from chlorinator No. 1, showing recovery buildings (A) and (B), with clarifiers under construction: photographic print, 1942 August 19 (0154_Alb4_0043)	box 05
Northeast view from chlorinator No. 1, showing recovery building-B in foreground, and preparation buildings in background: photographic print, 1942 August 19 (0154_Alb4_0044)	box 05
West view, preparation area, showing calcined magnesite truck-unloading station, pellet storage building, and preparation building B-1, B-2: photographic print, 1942 August 19 (0154_Alb4_0045)	box 05
North view, showing construction of trade effluent launder feed line: photographic print, 1942 August 19 (0154_Alb4_0046)	box 05
Northwest view, showing main water cooling tower under construction: photographic print, 1942 August 19 (0154_Alb4_0047)	box 05
Interior of preparation building B-1, showing rotary kiln No. 4 at junction flue from preheater to kiln: photographic print, 1942 August 18 (0154_Alb4_0048)	box 05
Masticator, extruder, and breaker conveyors in prep building B-2, and rotary kilns 4, 3, 2, and 1 in preparation building B-1: photographic print, 1942 August 18 (0154_Alb4_0049)	box 05
Interior view, preparation building, showing tunnel kilns No. 1 to No. 6, and rotary kiln No. 4: photographic print, 1942 August 18 (0154_Alb4_0050)	box 05
Showing reinforcing and forms for footings and piers of ingot casting section of foundry building: photographic print, 1942 August 18 (0154_Alb4_0051)	box 05
Northwest portion of main water cooling tower, showing assembly of pre-fabricated sections: photographic print, 1942 August 17 (0154_Alb4_0052)	box 05
Aerial view, southwest, showing Basic trailer camp in foreground adjacent to boarding camp (left), with metal plant in background: photographic print, 1942 August 11 (0154_Alb4_0053)	box 05
Aerial view, west, showing access roads through shops and stores area, with chlorine group and cell units No. 1, No. 2, No. 3, (right): photographic print, 1942 September 23 (0154_Alb4_0054)	box 05
Aerial view, southwest, of construction boarding camp, showing dormitories, tents, and commissary: photographic print, 1942 August 11 (0154_Alb4_0055)	box 05
Aerial view, north, showing hospital and staff quarters nearing completion: photographic print, 1942 August 11 (0154_Alb4_0056)	box 05

Aerial view, west, of chlorine area, showing completed cell building No. 1 liquefaction and cell renewal building with No. 2 chlorine and liquefaction buildings under construction: photographic print, 1942 August 11 (0154_Al4_0057)	box 05
Aerial view, northwest, showing cell units No. 1 to No. 5, chlorine area (left) and preparation area (right): photographic print, 1942 August 11 (0154_Al4_0058)	box 05
Aerial view, east, of preparation area, showing peat storage building salt, coal, and magnesite silos, preparation and pellet storage building: photographic print, 1942 August 11 (0154_Al4_0059)	box 05
Aerial view, northwest, cell unit No. 4 in foreground, and preparation area in background: photographic print, 1942 August 11 (0154_Al4_0060)	box 05
Aerial view, west, of neutralization and preparation areas: photographic print, 1942 August 11 (0154_Al4_0061)	box 05
Aerial view, southwest, showing construction progress of ingot foundries No. 1 and No. 2: photographic print, 1942 August 11 (0154_Al4_0062)	box 05
Aerial view, southwest, showing sewage disposal plant: photographic print, 1942 August 11 (0154_Al4_0063)	box 05
Looking east from neutralization thickeners, showing construction progress of foundry buildings: photographic print, 1942 August 05 (0154_Al4_0064)	box 05
Showing installation of rotary kiln at junction of hood from kiln to cooler: photographic print, 1942 August 05 (0154_Al4_0065)	box 05
Preparation building showing sheet metal installation on twin tunnels No. 5 and No. 6 (left), and rotary kiln and cooler installation (right): photographic print, 1942 August 05 (0154_Al4_0066)	box 05
Preparation area, looking west, showing construction progress of pellet storage building, and B-1 and B-2 sections of preparation building: photographic print, 1942 August 05 (0154_Al4_0067)	box 05
Southeast view, prep area, salt drying building (left), coal and salt bins (right), pulverizing building (center), raw magnesite silos and preparation building: photographic print, 1942 August 05 (0154_Al4_0068)	box 05
Northeast view from cell unit No. 1, showing installation of cell hoods: photographic print, 1942 August 05 (0154_Al4_0069)	box 05
Interior view, electrolysis building No. 1, showing installation of cell hoods: photographic print, 1942 August 04 (0154_Al4_0070)	box 05
Brick lining flue chambers from combustion chamber: photographic print, 1942 August 04 (0154_Al4_0071)	box 05
Interior view, preparation building B-1 showing masonry and machinery installations on pre-heaters: photographic print, 1942 August 04 (0154_Al4_0072)	box 05
Interior view, showing masonry installation in salt furnace dryer: photographic print, 1942 August 04 (0154_Al4_0073)	box 05
Aerial view, west, showing construction progress of hospital building Note application of shingles: photographic print, 1942 July 28 (0154_Al4_0074)	box 05

Aerial view, west, construction of boarding camp, units No. 1, No. 2, No. 3 completed and No. 4 under construction. Trailer camp (right), magnesium plant (upper right): photographic print, 1942 July 28 (0154_Al4_0075)	box 05
Aerial view, north, showing raw magnesite silos (left), preparation Buildings B-1 and B-2 (center) and pellet storage building (right): photographic print, 1942 July 28 (0154_Al4_0076)	box 05
Aerial view, west, showing neutralization thickeners and clariflocculators, magnesium oxide silos, pellet storage building, and preparation building: photographic print, 1942 July 28 (0154_Al4_0077)	box 05
Aerial view, northeast, showing cell units No. 1 and No. 2 (center), peat storage buildings (left) and preparation area: photographic print, 1942 July 28 (0154_Al4_0078)	box 05
Aerial view, west, of chlorine area, showing cell buildings No. 1 and No. 2 liquefaction and cell renewal buildings, and brine system: photographic print, 1942 July 28 (0154_Al4_0079)	box 05
Aerial view, northwest, showing terminal reservoirs, Basic Town site, and magnesium plant: photographic print, 1942 July 28 (0154_Al4_0080)	box 05
Aerial view, south, of plant site, showing effluent disposal ponds in foreground, caustic evaporation ponds, metal producing area, and Basic Town site: photographic print, 1942 July 28 (0154_Al4_0081)	box 05
Aerial view, west, showing cell units No. 10 to No. 1, foundry, neutralization, preparation and chlorine areas peat storage and drying beds (right): photographic print, 1942 July 28 (0154_Al4_0082)	box 05
Aerial view, northeast, showing peat storage, preparation, and chlorine area, and cell units No. 1 to No. 10; construction trailer and boarding camps (upper right): photographic print, 1942 July 28 (0154_Al4_0083)	box 05
Hospital building, showing general construction progress and laying of roofing: photographic print, 1942 July 23 (0154_Al4_0084)	box 05
View of primary construction in foundry area, thickener tanks of neutralization area in foreground: photographic print, 1942 July 23 (0154_Al4_0085)	box 05
East view, preparation area, salt crusher and dryer, salt and coal bins, pulverizer building, magnesite silos, and preparation building B-2: photographic print, 1942 July 23 (0154_Al4_0086)	box 05
View of primary peat storage buildings No. 1 and No. 2, showing installation of 8" airveyors to secondary peat storage building: photographic print, 1942 July 23 (0154_Al4_0087)	box 05
Northeast view of preparation area, showing secondary peat storage building magnesite silos, and B-1 portion of preparation building: photographic print, 1942 July 23 (0154_Al4_0088)	box 05
Showing sheet metal piping from auxiliary furnace being installed over tunnel kiln, preparation building section B-2: photographic print, 1942 July 23 (0154_Al4_0089)	box 05
West view of preparation plant, pellet storage building in foreground, magnesium chloride tanks, rotary kiln and tunnel kiln sections of preparation building: photographic print, 1942 July 23 (0154_Al4_0090)	box 05

North view from chlorinator building, of cell unit No. 1, showing progress of clarifiers and recovery building: photographic print, 1942 July 23 (0154_Alb4_0091)	box 05
Southwest view, chlorinator section of cell unit No. 1, showing construction progress of recovery buildings No. 1 and No. 2: photographic print, 1942 July 23 (0154_Alb4_0092)	box 05
Construction of magnesite conveyor tunnel from unloading station to silos, neutralization and foundry areas in background: photographic print, 1942 July 22 (0154_Alb4_0093)	box 05
Aerial view, southwest, of chlorine area, showing cell buildings No. 1 and No. 2, liquefaction, cell renewal, and caustic buildings, boiler house, and brine system: photographic print, 1942 July 15 (0154_Alb4_0094)	box 05
Aerial view, east, showing progressive construction of cell unit No. 1: photographic print, 1942 July 15 (0154_Alb4_0095)	box 05
Aerial view, south, showing preparation and neutralization areas, cell units No. 1 to No. 10. Basic town site in background: photographic print, 1942 July 15 (0154_Alb4_0096)	box 05
Aerial view, west, showing preparation area (left), caustic evaporation ponds (center), and effluent disposal ponds (right): photographic print, 1942 July 15 (0154_Alb4_0097)	box 05
Aerial view, west, showing progressive construction of cell units No. 10 to No. 1. Preparation, neutralization and foundry areas (right): photographic print, 1942 July 15 (0154_Alb4_0098)	box 05
Aerial view, east, showing entire metal producing area from Royson Junction to construction boarding camp. Basic Town site at upper right: photographic print, 1942 July 15 (0154_Alb4_0099)	box 05
Aerial view, east, of hospital and staff building Boulder City-Las Vegas highway parallel at center, and BMI highway (right): photographic print, 1942 July 15 (0154_Alb4_0100)	box 05
Aerial view, southeast, of preparation area, peat beds in foreground, preparation and neutralization structures, and cell buildings No. 1 to No. 5: photographic print, 1942 July 15 (0154_Alb4_0101)	box 05
Aerial view, west, showing construction boarding camp and Basic Town site trailer camp: photographic print, 1942 July 15 (0154_Alb4_0102)	box 05
Aerial view, north, showing terminal reservoir in foreground, Basic Town site (center), plant site (center left), and construction boarding camp (extreme right): photographic print, 1942 July 15 (0154_Alb4_0103)	box 05
North view from chlorinator building of cell unit No. 1, showing bases for clariflocculator tanks and construction progress of recovery building No. 1: photographic print, 1942 July 09 (0154_Alb4_0104)	box 05
Northeast view of preparation area, showing secondary peat storage building, calcined and raw magnesite storage silos, and portion of preparation plant B-1: photographic print, 1942 July 09 (0154_Alb4_0105)	box 05

West view of preparation plant, showing magnesium chloride tanks, pellet storage building, rotary kiln and tunnel kiln portions of preparation building: photographic print, 1942 July 09 (0154_Al4_0106)	box 05
North view of hospital building, showing roof sheathing and general construction progress: photographic print, 1942 July 09 (0154_Al4_0107)	box 05
Southwest view of preparation area, showing pulverizer building, salt storage building, salt and coal storage bins, and primary peat storage building No. 1 and No. 2: photographic print, 1942 July 09 (0154_Al4_0108)	box 05
Interior view of preparation building, showing tunnel kilns No. 5 and No. 6, rotary kiln No. 4 and cooler No. 4 installed and placing of rotary kiln No. 3: photographic print, 1942 July 08 (0154_Al4_0109)	box 05
Southwest view, cell unit No. 1, showing completed exterior of chlorinator building, and construction progress of recovery units: photographic print, 1942 July 08 (0154_Al4_0110)	box 05
Excavation and footing forms for twelve turbo-neutralizers in neutralizing plant: photographic print, 1942 July 08 (0154_Al4_0111)	box 05
Interior view of anode assembly building, showing graphite anode bars being assembled into units following pickling in phosphoric acid: photographic print, 1942 July 08 (0154_Al4_0112)	box 05
Interior view of buss bar building, showing completed copper shapes ready for installation: photographic print, 1942 July 08 (0154_Al4_0113)	box 05
Aerial view, northwest, showing construction progress of hospital building, and relation of hospital to plant BMI highway in foreground: photographic print, 1942 July 02 (0154_Al4_0114)	box 05
Aerial view, south, showing trailer camp, construction boarding camp, Boulder City-Las Vegas highway, demountable house area (right): photographic print, 1942 July 02 (0154_Al4_0115)	box 05
Aerial view, west, preparation area, showing neutralizing plant, magnesium oxide silos, pellet storage, and prep building with peat buildings in background: photographic print, 1942 July 02 (0154_Al4_0116)	box 05
Aerial view, east, preparation area, showing primary peat buildings No. 1 and No. 2 shredded peat storage, magnesite silos and preparation building: photographic print, 1942 July 02 (0154_Al4_0117)	box 05
Aerial view, northeast, showing brine tanks, cell buildings No. 1 and No. 2, liquefaction No. 1 cell renewal building, cooling tower, and concrete parts building: photographic print, 1942 July 02 (0154_Al4_0118)	box 05
Aerial view, east, of cell block, with unit No. 1 in foreground, preparation area (left) and power-sub-stations (right): photographic print, 1942 July 02 (0154_Al4_0119)	box 05
Aerial view, southwest, of plant site, cell unit No. 10 in foreground, refinery area (right), and preparation, area (upper right): photographic print, 1942 July 02 (0154_Al4_0120)	box 05
Aerial view, northwest, showing demountable house area (left), metal plant (center), caustic evaporation ponds (center right), and construction camp (lower right): photographic print, 1942 July 02 (0154_Al4_0121)	box 05

Aerial view, east, of plant site, showing caustic evaporation ponds (left), metal plant (center), construction camp (upper center), and demountable houses (right): photographic print, 1942 July 02 (0154_Al4_0122)	box 05
Aerial view, west, of demountable house area. Note completed and occupied groups (right), and houses under construction (left) near reservoir: photographic print, 1942 July 02 (0154_Al4_0123)	box 05
Showing construction progress and laying of concrete tile for hospital building: photographic print, 1942 June 24 (0154_Al4_0124)	box 05
Close view of distributing conveyor loading salt into raw brine tanks: photographic print, 1942 June 24 (0154_Al4_0125)	box 05
Feed conveyor transporting salt to distributor conveyor into raw brine tanks: photographic print, 1942 June 24 (0154_Al4_0126)	box 05
Photographic prints: Album 5	
Oxide plant: Gabbs Valley, Nevada: photographic print, 1942 June 01 (0154_Al5_0001-0036)	box 05