

Chenoweth Collection Hayden Survey
and Engineering and Mining Journal
(1981.186.1)

Uranium Mining on the Colorado
Plateau (1981.267.1)

William Chenoweth Collection 1982 14
folders Newspaper Clippings
(1982.171.1)



Men Pushing Mine Cart Photograph
(1982.171.74)

AEC Mining Tours, Geological Society
Directory (1983.177.1)

Geology Reports, Development Costs,
Uranium, Exploration, AEC,
(1983.195.1)

U.S. Department of Energy PRRs
(1983.63.1)



Two CAT bulldozers working on dike
(1983.63.10)



Grand Junction Compound parking lot
prior to black topping (18 June 1957)
(1983.63.100)



Grand Junction Compound parking lot
prior to black topping (18 June 1957)
(1983.63.101)



Grand Junction Compound parking lot
prior to black topping (18 June 1957)
(1983.63.102)



Grand Junction Compound parking lot
prior to black topping (18 June 1957)
[Duplicate] (1983.63.103)



Grand Junction Compound parking lot prior to black topping (18 June 1957) [Duplicate] [Duplicate] (1983.63.104)



Grand Junction Compound parking lot prior to black topping (18 June 1957) [Duplicate] [Duplicate] [Duplicate] (1983.63.105)



Grand Junction Compound paving parking lot (9 July 1957) (1983.63.106)



Grand Junction Compound paving parking lot (9 July 1957) (1983.63.107)



Grand Junction Compound paving parking lot (9 July 1957) [Duplicate] (1983.63.108)



Grand Junction Compound paving parking lot (9 July 1957) [Duplicate] [Duplicate] (1983.63.109)



Loading fill for dike across road from AEC compound (1983.63.11)



AEC balance room Analytical Lab (25 June 1957) (1983.63.110)



AEC Air Handling Equipment (25 June 1957) (1983.63.111)



Grand Junction boiler House AEC Compound (1983.63.112)



New boiler house building (1956) (1983.63.113)



New boiler house outside looking in (1956) (1983.63.114)



Inside new boiler house AEC Compound (26 Sep 1956)
(1983.63.115)



Grand Junction AEC Compound Boiler house inside (26 Sep 1956)
(1983.63.116)



Snow storm at AEC Compound Grd. Jct. (1983.63.117)



Snow storm at AEC Compound Grd. Jct. Cleaned Walk (1983.63.118)



Snow storm at AEC Compound Grd. Jct. Cars covered (1983.63.119)



CAT Bulldozer pushing up fill across road (1983.63.12)



Snow storm at AEC Compound Grd. Jct. (1983.63.120)



Snow storm at AEC Compound Grd. Jct. (1983.63.121)



AEC Log Cabin (1983.63.122)



Aerial photo view of AEC Compound
(1983.63.123)



Aerial photo view of AEC Compound
(1983.63.124)



AEC Heating Plant (May 1957)
(1983.63.125)



AEC Electric Shop (May 1957)
(1983.63.126)



AEC Fire Hydrant (Oct 1957)
(1983.63.127)



AEC New Foundation (1983.63.128)



Aerial view AEC Compound looking
West (1983.63.129)



CAT Bulldozer and loader working on
fill (1983.63.13)



Aerial view AEC Compound South end
of compound (1983.63.130)



Pilot Plant - Grand Junction
(1983.63.131)



Pilot Plant - Grand Junction
(1983.63.132)



Pilot Plant - Grand Junction
(1983.63.133)



Pilot Plant - Grand Junction
(1983.63.134)



Pilot Plant - Grand Junction
(1983.63.135)



Alkaline Leach Autoclave - Pilot Plant,
Grand Junction (1983.63.136)



Resin-in-Pulp Equipment - Pilot Plant
(1983.63.137)



5' x 6' EIMCO Ball Mill - Pilot Plant -
Grand Junction (1983.63.138)



AEC Sampling Plant Expansion site (23
Jul 1956) (1983.63.139)



Dike along Gunnison River
(1983.63.14)



AEC Sampling Plant Expansion site (23
Jul 1956) (1983.63.140)



AEC Sampling Plant Expansion site (23
Jul 1956) (1983.63.141)



AEC Sampling Plant Expansion site (23
Jul 1956) (1983.63.142)



AEC Sampling Plant Expansion site (23
Jul 1956) (1983.63.143)



AEC view of South dock area prior to
sampling plant expansion (23 Jul 1956)
(1983.63.144)



Starting construction SS Sampling
plant expansion south dock showing
new concrete slab (4 Sep 1956)
(1983.63.145)



Getting sampling plant expansion slab
area ready for pour (1983.63.146)



AS & R finished product lab-
Associated Press Photo (1983.63.147)



Sampling plant with drums
(1983.63.148)



Sampling plant with drums
(1983.63.149)



Loader loading rock into truck
(1983.63.15)



High school science students view
"yellow cake jars" (1983.63.150)



Gerald Myers explains the atomic
absorption spectrometer to high school
science students (1983.63.151)



Nielsen B. O'Rear briefs the students
on activities of the Grand Junction
Office (1983.63.152)



Students observed taking a sample of
Uranium concentrate from metal drum
(1983.63.153)



Leo Higgins demonstrating gamma-ray
spectroscope to students
(1983.63.154)



Leo Higgins shows students spectrum
plate used to identify trace elements
(1983.63.155)



Overall view of vanadium storage
looking Northwest (18 Feb 1958)
(1983.63.156)



Vanadium drums looking North - older
drums (18 Feb 1958) (1983.63.157)



Vanadium storage closeup view
looking Northwest (1983.63.158)



Vanadium storage closeup view looking Northwest (Copy of 158) (1983.63.159)



Dike along river looking South (1983.63.16)



Vanadium storage looking Northwest - 55 drums comparatively new (note rust on bottom and stacking arrangement (18 Feb 1958) (1983.63.160)



This corroded drum requires only a light blow with a screwdriver to pierce the metal and tear (1983.63.161)



A typical old drum found to be corroded to the point it was leaking (18 Feb 1958) (1983.63.162)



Last load of Uranium concentrate (1983.63.163)



Drums in trailer last load+ 1 copy (1983.63.164)



Forklift with drums + 1 copy (1983.63.165)



Last load forklift moving drums - Daily Sentinel Photo + 1 (1983.63.166)



Forklift with drum with Jim latimer, Frank McGinley AEC, Elton A Youngbert, James Westbrook, Allen E. Jones, Mancuso on Hyster - Last Load (26 Jan 1971) + 3 Copies (1983.63.167)



"Last Load" Hyster unloading drum - Daily Sentinel Photo + 6 copies (1983.63.168)



"Last Load" drums on pallet - Daily Sentinel Photo + 1 copy (1983.63.169)



Gunnison River Bridge and dike (Black Bridge) (1983.63.17)



Hyster unloading drums men in background (1983.63.170)



Men standing in back of truck watching the drums unload (1983.63.171)



4 men looking at drums being unloaded (1983.63.172)



Garrett Truck in compound + 1 copy (1983.63.173)



Garrett Truck coming into compound + 1 copy (1983.63.174)



Steel headframe and ore bins at Colorado Plateau. Vertical Shaft operations. (1983.63.176)



Drilling blast holes in thin-bedded uranium ore, with scraper in foreground (1983.63.177)



Loading car in uranium mine. Scoop dumping ore into car in part of a mechanical loader operated on compressed air brought into the mine by the pipe at left. (1983.63.178)



Frontend type tractor loader in large open stope of uranium mine (1983.63.179)



Aerial view of AEC Compound (1983.63.18)



Drilling blast holes in a Colorado Plateau uranium mine. Miner is using a Jack-let type percussion drill. (1983.63.180)



Pillar supported stopes in an underground Uranium mine. Pillars and ore will be extracted in retreat mining. (1983.63.181)



Underground low frontend loader (1983.63.182)



Underground dumping ore from diesel dump truck into Granby type car (1983.63.183)



Yard of Government ore-buying station at Monticello, Utah (1983.63.184)



Government ore-buying station and sampling plant at Monticello, Utah (1983.63.185)



Uranium ore truck dumping into bin at government ore-buying station (1983.63.186)



Headframe and skip hoist at small uranium mine. This is an inclined shaft mine. (1983.63.187)



Uranium processing mill at Monticello, Utah. This is the only government owned uranium mill. (1983.63.188)



Exploratory drilling for uranium with truck-mounted pneumatic percussion drill (1983.63.189)



Aerial view of AEC Compound (1983.63.19)



Loading uranium ore into truck at government ore-buying station and sampling plant (1983.63.190)



Only time AEC bonus for 10,000 was collected for 20 tons of ore more than 20% U₃O₈ was collected April 9, 1958 by Lisbon Uranium Corp. consisted of 22.25 dry tones averaging 22.92% uranium worth \$61,016.72 per



Paul B. Martin, Elton A. Youngberg, Payne Kibbe, Allan E. Jones, Martin Gaines, and Jack T. Sherman standing in front of sign on truck "Richest Load of Uranium Ever Delivered Lisbon Uranium Corp. (1983.63.192)



Two survey single engine airplanes on ground AEC Section at Walker Field, Grand Junction, CO +1 copy (1983.63.193)



Two men in open restricted airplane (1983.63.194)



Eight survey airplanes on Ground Walker Field (1983.63.195)



Seven survey airplanes on Ground Walker Field + 2 copies (1983.63.196)



AEC Grand Junction Compound from Reservoir Hill (July 1963) (1983.63.197)



Barbwire fence going down to river - AEC Compound (1983.63.198)



Black Bridge over Gunnison River + Negative (1983.63.199)



Interior of building with last drums from U3 08 (1983.63.20)



Chain link fence Southeast end + negative (1983.63.200)



Barbwire across dike + negative (1983.63.201)



Barbwire along dike + negative (1983.63.202)



Three wheeler in front of RR Track and drums + negative (1983.63.203)



Barbwire East side of AEC Compound + negative (1983.63.204)



Barbwire to river AEC Compound + negative (1983.63.205)



Black Bridge over Gunnison River + negative (1983.63.206)



Barbwire corner East side + negative (1983.63.207)



Trailers with drums in background + negative (1983.63.208)



AEC Compound from the West + negative (1983.63.209)



AEC uranium ore test anomaly at Walker Field Airport (1983.63.21)



Black Bridge area + Negative (1983.63.210)



Barbwire on dike + negative (1983.63.211)



Wide angle looking Southeast at AEC Compound. Gunnison River in center of picture, Redlands Canal in foreground (29 Sep 1966) + negative (1983.63.212)



AEC Float in Foresight Parade (18 May 1963) (1983.63.213)



South gate building AEC (1983.63.214)



United States Atomic Energy Com.
Colo. raw materials office sign in front
of Cemetery (1983.63.215)



South gate building AEC (1983.63.216)



Stack of Drums (1983.63.217)



Stack of drums (1983.63.218)



Corner of log cabin - Managers office
(1983.63.219)



Slide: Anomaly at Walker Field Airport
(1983.63.22)



Manager's Office (1983.63.220)



Lucius Pitkin Mining Division Building
(1983.63.221)



Lucius Pitkin Mining Division Building
(1983.63.222)



Loading docks (1983.63.223)



Loading docks [Duplicate]
(1983.63.224)



Gate Entrance (1983.63.225)



U.S. Atomic Energy Commission,
Grand Junction, CO Office sign by gate
entrance (1983.63.226)



South Gate building and gate
(1983.63.227)



South Gate building (1983.63.228)



Office (1983.63.229)



Negative Strips (6) Drums in snow at
AEC (1983.63.23)



Silo (1983.63.230)



Silo with drums in background
(1983.63.231)



Concentrate drums Grand Junction
Compound - Associated Press Photo
(1983.63.232)



Stack of damaged drums
(1983.63.233)



Climax mill in mid 1950s Grand
Junction (1983.63.234)



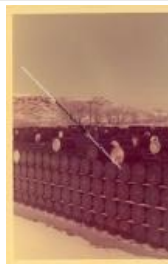
UCNC - Rifle Mill (1983.63.235)



Miss Atomic Energy + 1 copy
(1983.63.236)



Negatives: 13 strips (1-49)
(1983.63.237)



Uranium concentrate drum storage at
AEC (1983.63.24)



Drum storage stack at AEC
(1983.63.25)



Drum storage at AEC (1983.63.26)



Drum storage at AEC (1983.63.27)



Drum storage stack at AEC
(1983.63.28)



Drum storage stack at AEC
(1983.63.29)



Photo of CAT Bulldozer working on
dike along Gunnison River (1983.63.3)



Rows of drums AEC (1983.63.30)



Rows of drums AEC (1983.63.31)



Closeup of drum at AEC (1983.63.32)



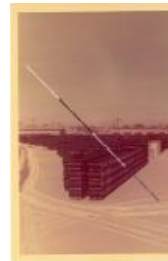
View of drums from dike (1983.63.33)



Hyster operator carrying two drums
up ramp for loading in freight car
(1983.63.34)



AEC Compound uranium concentrate
drum storage (1983.63.35)



Rows of Drums (1983.63.36)



Drums in snow (1983.63.37)



Rows of drums looking East
(1983.63.38)



Rows of drums looking North
(1983.63.39)



Dump truck unloading fill on dike
(1983.63.4)



Rows of drums looking Northeast
(1983.63.40)

Negative of 1983.63.36 uncropped
(1983.63.41 neg 1)

Negative of 1983.63.37 uncropped
(1983.63.41 neg 2)

Negative 1983.63.37 neg 3
(1983.63.41 neg 3)

Negative of 1983.63.38 uncropped
(1983.63.41 neg 4)

Negative of 1983.63.39 uncropped
(1983.63.41 neg 5)

Negative of 1983.63.40 uncropped
(1983.63.41 neg 6)



DF car #65252 ready for first load of
concentrate to Fernald, Ohio
(1983.63.42)



Rio Grande DF car being loaded with
concentrate for shipment to Fernald,
Ohio (1983.63.43)



Finishing loading of car for shipment
to Fernald, Ohio (1983.63.44)



Picking up drum East of Sample plant
AEC (1983.63.45)



Rio Grande DF car being loaded with
Hyster (1983.63.46)



Loading DF car long view car #65215
(1983.63.47)



Negatives (14) of loading drums on
railcars, groups of men, AEC road
signs (1983.63.48)



Climax uranium stack demolition 24
Nov 1970 (old sugar factory area)
(1983.63.49)



Dike between compound and Gunnison
River (1983.63.5)



Base of stack (1983.63.50)



Stack standing with buildings (1983.63.51)



Start blasting (1983.63.52)



Blasting (Photo) (1983.63.53)



Stack starting to fall (Photo) (1983.63.54)



Stack down (Photo) (1983.63.55)



Stack down lots of dust (Photo) (1983.63.56)



Stack down on ground (Photo) (1983.63.57)



Stack base in pile, building (Photo) (1983.63.58)



Large pile of rubble (Photo) (1983.63.59)



Old Sugar Beet Building (Photo) (1983.63.60)



Mill site looking East (Photo) (1983.63.61)



Interior of building #20 AEC
Compound AS & R C. Laboratory 19
Dec 1952 (Photo) (1983.63.62)



AS & R Co. Laboratory (Photo)
(1983.63.63)



Tank in laboratory (Photo)
(1983.63.64)



Cabinets in lab (Photo) (1983.63.65)



Office in Lab (Photo) (1983.63.66)



Large pump in laboratory (Photo)
(1983.63.67)



Outside of building AEC (Photo)
(1983.63.68)



Tank in AS & R Co. Laboratory (Photo)
(1983.63.69)



CAT bulldozer pushing riprap into
river bank (1983.63.7)



Man and boy looking for uranium
(1983.63.71)



Two men with ore cart in a mine
(1983.63.72)



Hand loading ore into a wheelbarrow
(1983.63.73)



Worcester Operation on Atkinson
Mesa in the Uruavan mineral belt
(1983.63.74)



Man operating drag buckets in a mine
(Photo) (1983.63.75)



Man looking for uranium (1983.63.76)



AEC uranium ore test anomaly at
Walker Field Airport [Negative of]
(1983.63.77)

Chenoweth Collection 72 folders, PRRs
(1983.63.78)



Air view of Gunnison Bridge
(1983.63.8)



Uranium Drilling (Photo) (1983.63.85)



Uranium Drilling (Photo) (1983.63.86)



Uranium Drilling closeup (Photo)
(1983.63.87)



Gunnison Bridge and dike (1983.63.9)



Mining, Slick Rock (Photo)
(1983.63.90)



Dump truck, ore load (1983.63.91)



Dump Truck (1983.63.92)



Back of truck with ore load
(1983.63.93)



Dump Truck (1983.63.94)



Prospecting for uranium in an old
vanadium mine (1983.63.95)



Johnson and Youran Drilling Co.,
Naturita, CO Drilling rig (1983.63.96)



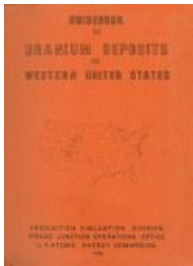
Dry hole text drilling Slick Rock
(1983.63.97)



AEC Compound with trailer houses
(1983.63.98)



AEC Compound First Aide Station
(1983.63.99)



Letters, reports, articles, and other
literary works relating to uranium,
mining, medical fall out, and more.

William Chenoweth Collection 1984 8
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Grand Valley Named, Geologic Survey,
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1 folder, AEC, Mill Tailings (1987.20)

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Frank Silvey Personal History
(1990.83.1)

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Utah" by William L. Chenoweth
(1991.136.1)

Geology Mineral Deposits, Survey,
Map, Uranium, Radium, (1991.84.1)

Navajo Indian Reservation, Uranium,
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(1992.59.1)

Significant Errors in Lisa Godfrey's
Thesis on Calamity Mesa (1992.6.1)

Underground Uranium Mining
(1992.77.1)

Economics of Nuclear Stimulation,
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Concentrate sampling, mining
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Raw Materials, Manhattan Project,
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Field Trips 1994, AEC site tour 1996
(1997.9.1)

Colorado River observations 1842-
1879, Manhattan Project, West. Small
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Uranium Expo 2005, Uranium
(2005.43.1)

"The Burning Rock" (2006.39.1)