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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MESA CLAIMS

ALTERNATE NAMES:
MESA 1 MINES 10-15

APACHE COUNTY MILS NUMBER: 191B

LOCATION: TOWNSHIP 36 N RANGE 29 E SECTION 15 QUARTER C
LATITUDE: N 36DEG 31MIN 22SEC LONGITUDE: W 109DEG 13MIN 07SEC
TOPO MAP NAME: REDROCK VALLEY - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
URANIUM
VANADIUM

BIBLIOGRAPHY:
PRELIM MAP #28, DOE, MINE LOC. MAP & ORE
PROD. DATA
ADMMR MESA CLAIMS FILE
NAVAJO AMLR PROGRAM 2000 - GEOLOGY FILE

MESA CLAIMS (KERR-McGEE OIL INDUSTRIES, INC.)

APACHE COUNTY
LUKACHUKAI DIST.

This property active: 7-1957,9-1958,2-1959,10-1959, 2-1960, 9-1960,2-1961,10-61

TOM JOE CLAIM	-	Active Mine List	10-1-59,	2-1960
PHILLIPS CLAIM		" "	" "	" "
BLACK CLAIM		" "	" "	" "

MESA #1, 1-3/4, 2, 2 $\frac{1}{2}$, 5, 6, RATTLESNAKE CLAIMS - Active Feb. 2, 1962, 90 men working. Jack Landon, Mine Supt., Kerr-McGee Oil Industries, Inc., Shiprock, New Mexico.

MESA #1, 1-3/4, 2, 2 $\frac{1}{2}$, 4,5,6, RATTLESNAKE, & STEP MESA CLAIMS active October, 1962, - 95 men working. - U - V.

active April 1968.

USGS 1958 Open file repost no. 76

Plouff, Donald, Regional Gravity Survey of the Carrizo Mountains Area, Arizona and New Mexico: 30 pages, 5 illustrations, May 8, 1958
(from- Geological Survey Circular 412)

See: RME 117 Geology & Uranium Deposits of the Carrizo Mountains Area, Apache County, Arizona & San Juan County, New Mexico. DOE Microfiche

KERMAC

KERMAC NUCLEAR FUELS CORP.

Kerr-McGee Building • Oklahoma City 2, Oklahoma

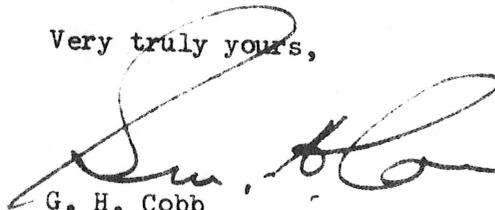
March 1, 1963

Director
Bureau of Mines
Arizona Capitol Building
Phoenix, Arizona

Dear Sir:

At eight o'clock Friday morning, March 1, 1963, Kerr-McGee Oil Industries, Inc., transferred its uranium mining operations on the Navajo Indian Reservation and its uranium ore processing mill at Shiprock, New Mexico, to the Vanadium Corporation of America. Continued operation of the mines and the mill will be conducted by the Vanadium Corporation of America.

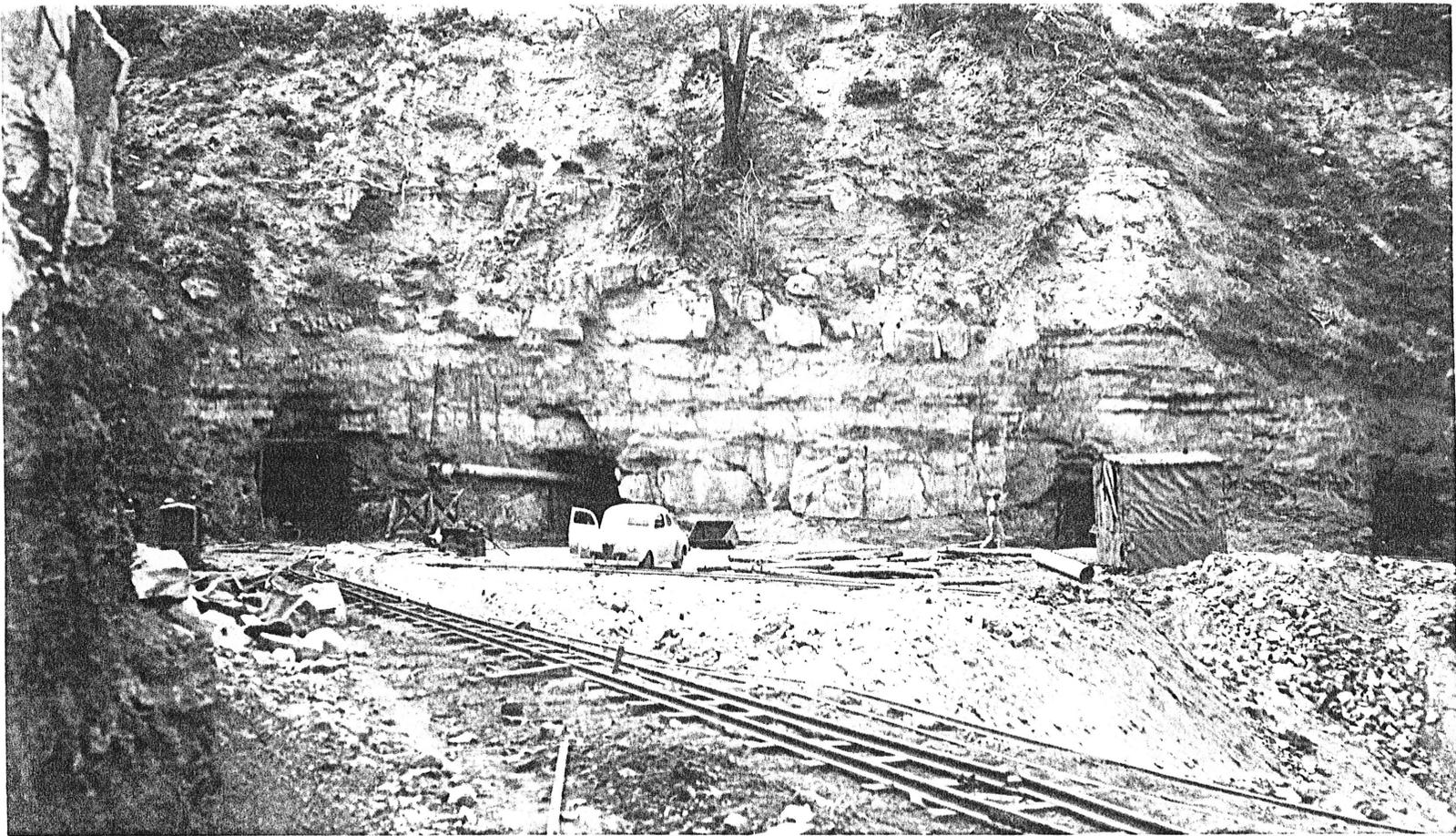
Very truly yours,



G. H. Cobb
Executive Vice-President

GHC:mbh

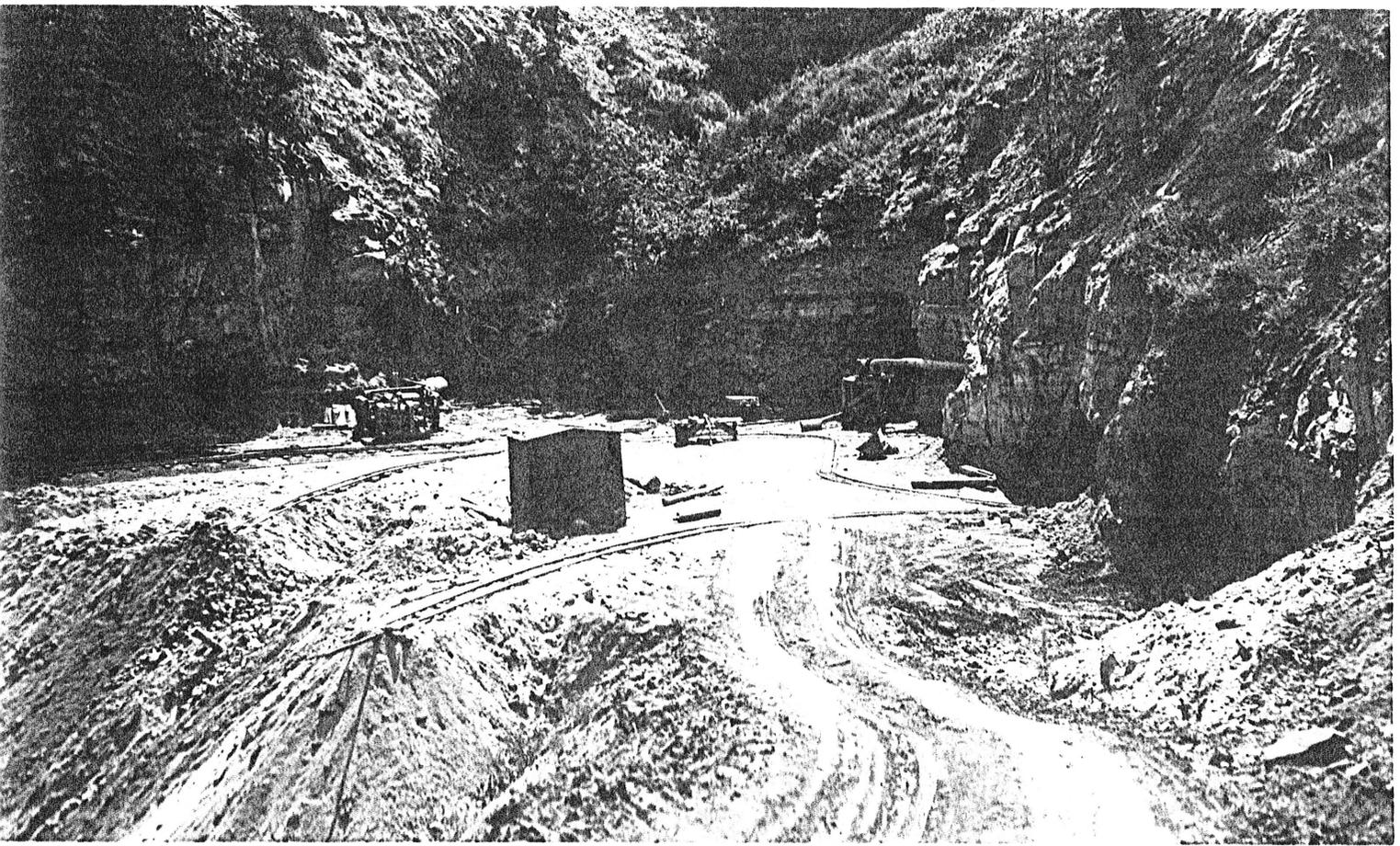
cc: Mr. Page Edwards
Vanadium Corporation of America
Shiprock, New Mexico



A-126-10

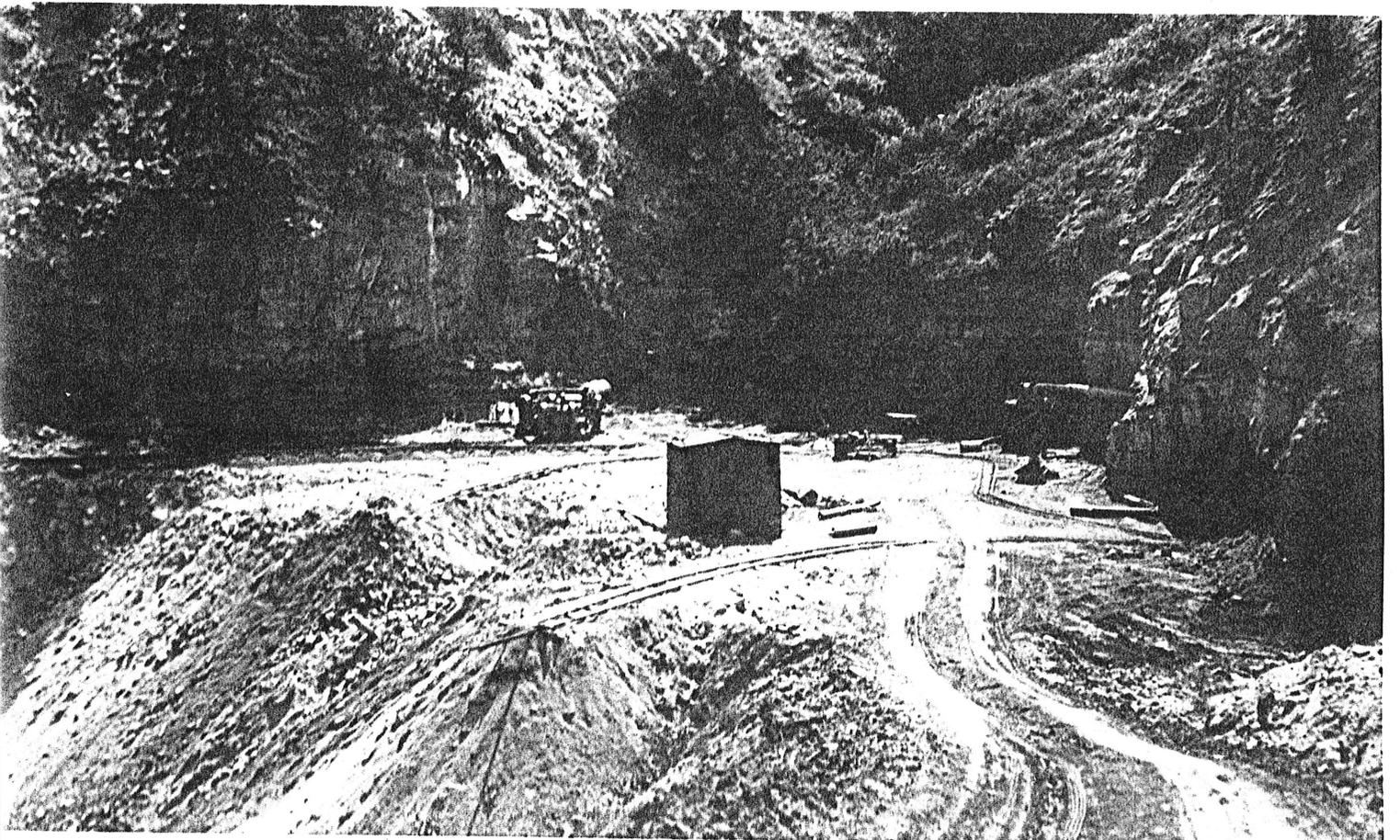
← 4 1/8" →

C-1950



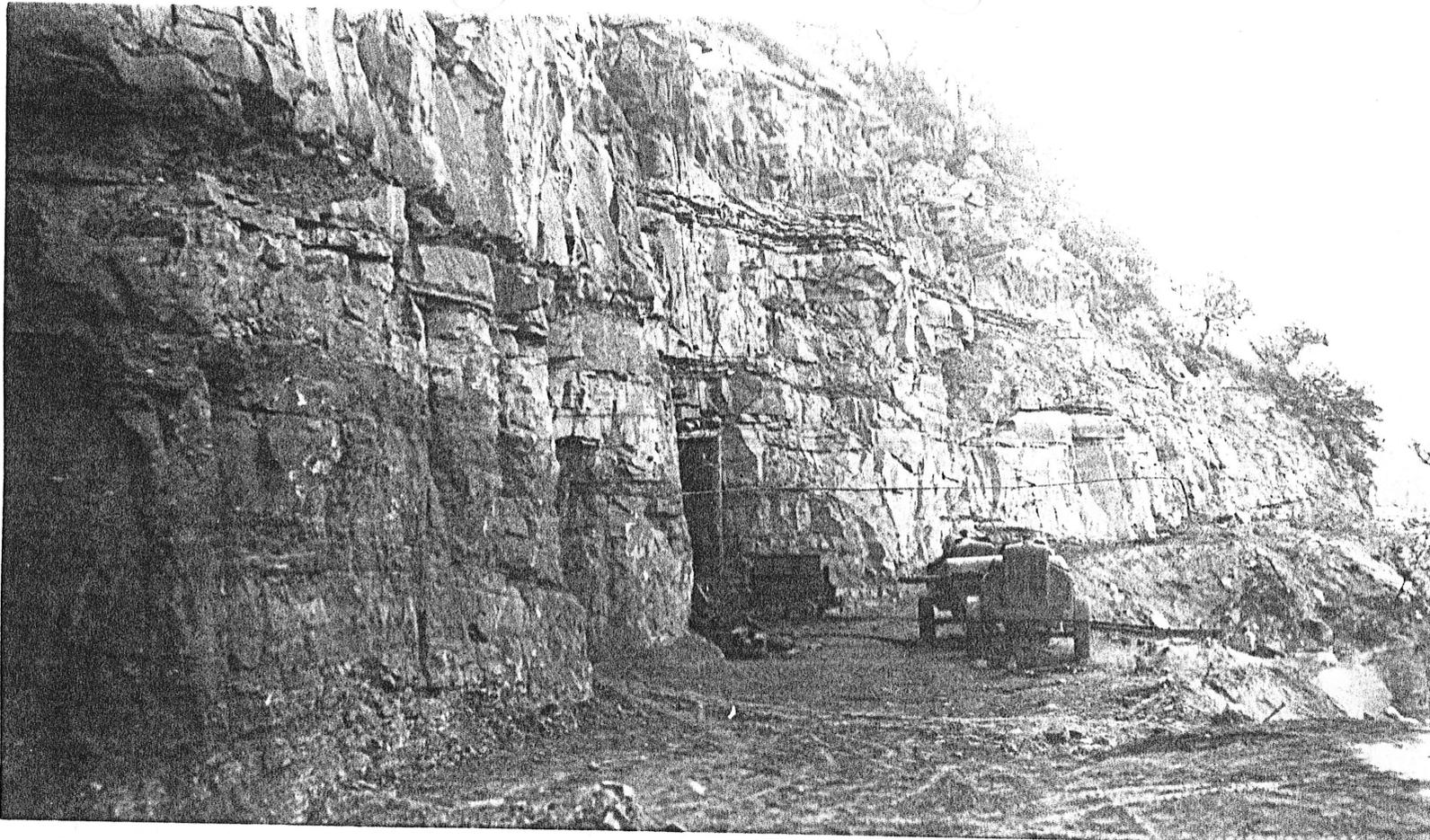
A-126-11

C-1950



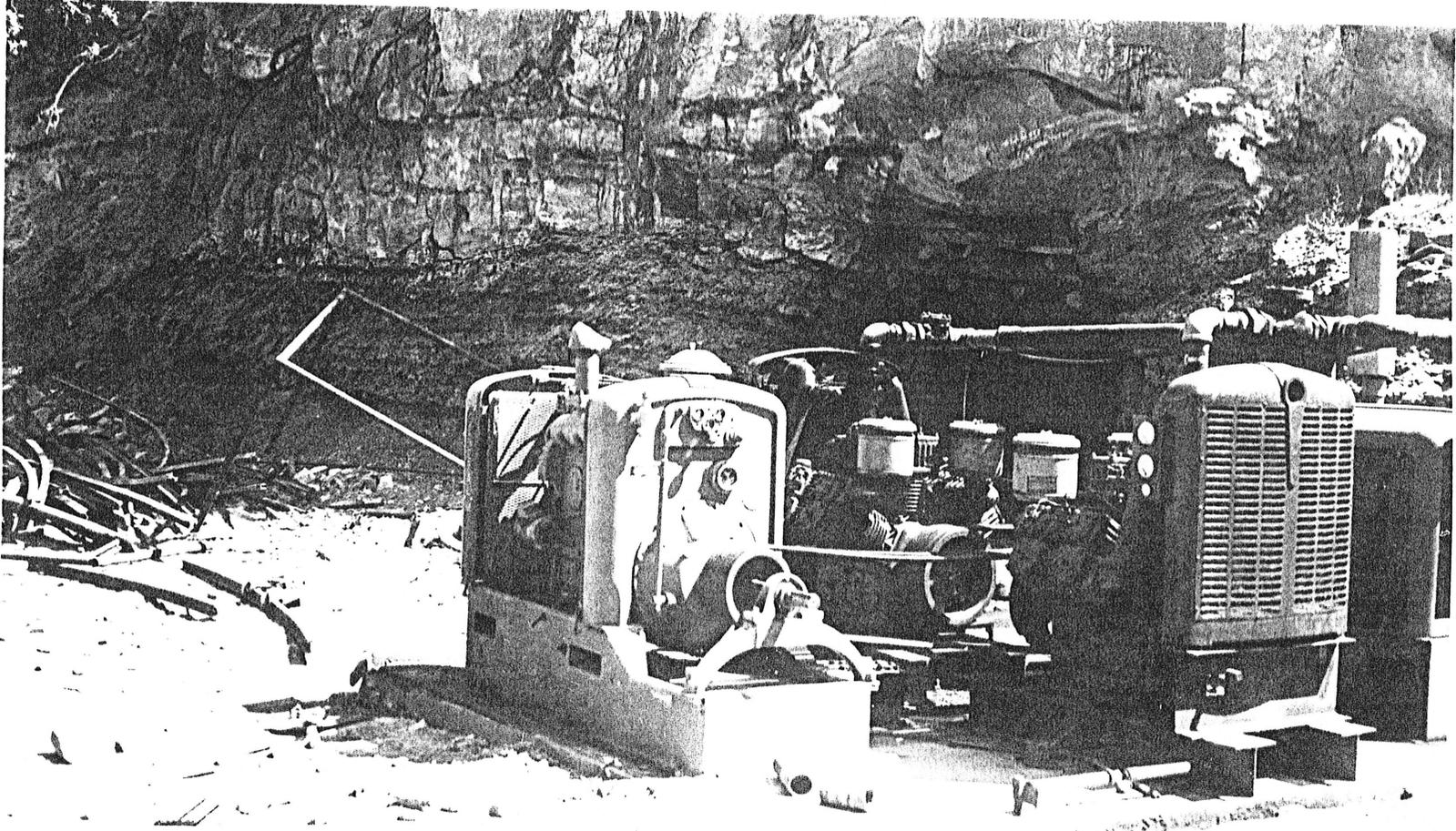
A-126-12

C-1950



A-126-13

C-1950



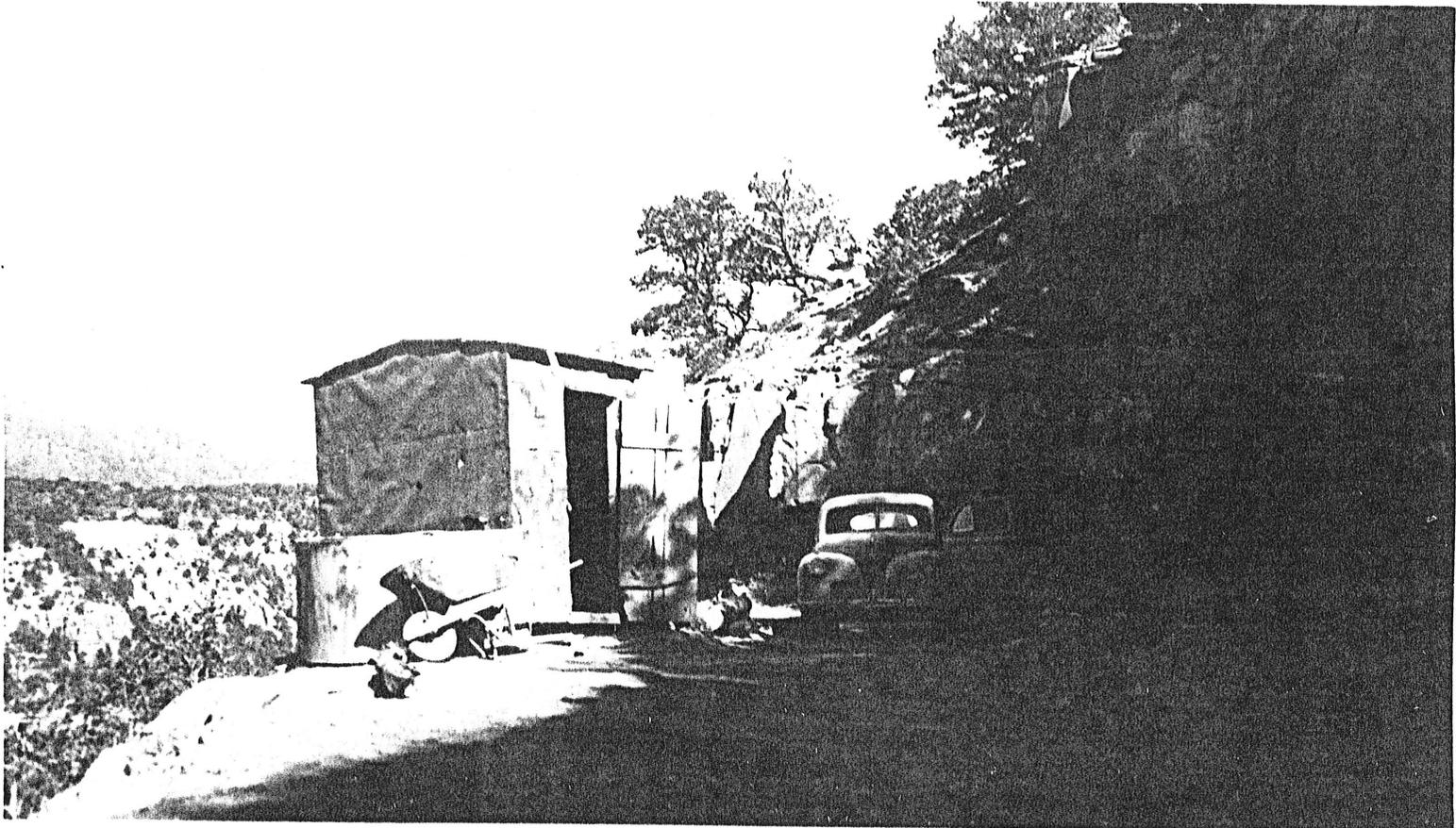
A-126-14

C-1950



A-126-16

C-1950



A-126-15

C-1950

Information from MINE INSPECTOR'S OFFICE - August 15, 1957

MESA # 1 $\frac{1}{2}$ MINE, Cove Mesa, Ariz. (1 claim) Lukachukai Dist., APACHE CO. 5-8-57

Owner: NAVAJO COUNCIL

URANIUM

Operator: Kerr-McGee Oil, Inc., Oklahoma City, Kerr-McGee Bldg.
Pres: D. A. McGee " " URANIUM-VANADIUM
Ch. : Robt S. Kerr " "
Supt: Vernon Welldon, Cortez, Colo. 200 tons - 4 men
Agent: Jack Landon, Box 608, Shiprock, Ariz. N.M.

Mmc

MESA #2 MINE - 2000 tons 25 men 5-8-57 URANIUM-VANADIUM
McGEE CO.

MESA # 2 LEASE L 8667
McGEE CO. Development - 2 men 5-8-57 URANIUM-VANADIUM

MESA # 2 $\frac{1}{2}$ MINE
McGEE CO. 500 tons - 8 men 5-8-57 URANIUM VANADIUM

MESA # 4 $\frac{1}{2}$ MINE
McGEE CO. 250 tons - 6 men 5-8-57 URANIUM VANADIUM

L.A.S.

See: Newspaper clipping on this Co. in "Publicity" file (in correspondence files)
(12-1957)

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine : ARIZONA LUKACHUKAI MINES
; CARRIZO MTNS MINES
District Lukachukai - APACHE COUNTY
Subject: VANADIUM-URANIUM

Date September 26, 1957
Engineer Lewis A. Smith

Mesa Claims (file)

KERR-MCGEE OIL INDUSTRIES, INC.

Shiprock Division: Mr. V. L. Mattson, Mgr.
Manufacturing: Mr. A. T. F. Seak, Vice-Pres.
Plant Super.: A. E. Meyer
Production Supt: Dick Shreve
Purchasing Agent: Bill Reed
Maintenance Supt: Baxter Blitz
Chief Chemist: D. W. Williamson
Mine Supt: Jack Landon

New 200-ton Mill at Shiprock for these ores.

Ore averages 0.25% U_3O_8
1.00% V_2O_5
6.50% $CaCO_3$

WILLIAM A. CARLSON, Dist. Geol., 307 Washington S.E., Albuquerque, N. M.
(Letter 12-8-59)

See: U.S.G.S. 1958 Open file report No. 76 -
Plouff, Donald, Regional gravity survey of the Carrizo
Mountains area, Arizona and New Mexico: 30 p., 5 illus.
May 8, 1958. (From- Geological Survey Circular 412)

See: INFORMATION CIRCULAR #8011 - (1961)
Uranium Mining in the Lukachukai Mountains, Apache County,
Ariz., Kerr-McGee Oil Industries, Inc.
Claims: Mesa No. 2 Mine, Mesa No. 2 $\frac{1}{2}$ Mine, Mesa No. 1-3/4 Mine,
& " " 1,3,4,5,6,7,8 Claims