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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BOBBY & JACKS RIDGE CLAIM 4533

ALTERNATE NAMES:

MESA IVES MINING CO

COCONINO COUNTY MILS NUMBER: 451

LOCATION: TOWNSHIP 12 N RANGE 13 E SECTION 16 QUARTER S2
LATITUDE: N 34DEG 25MIN 21SEC LONGITUDE: W 110DEG 59MIN 11SEC
TOPO MAP NAME: WOODS CANYON - 15 MIN

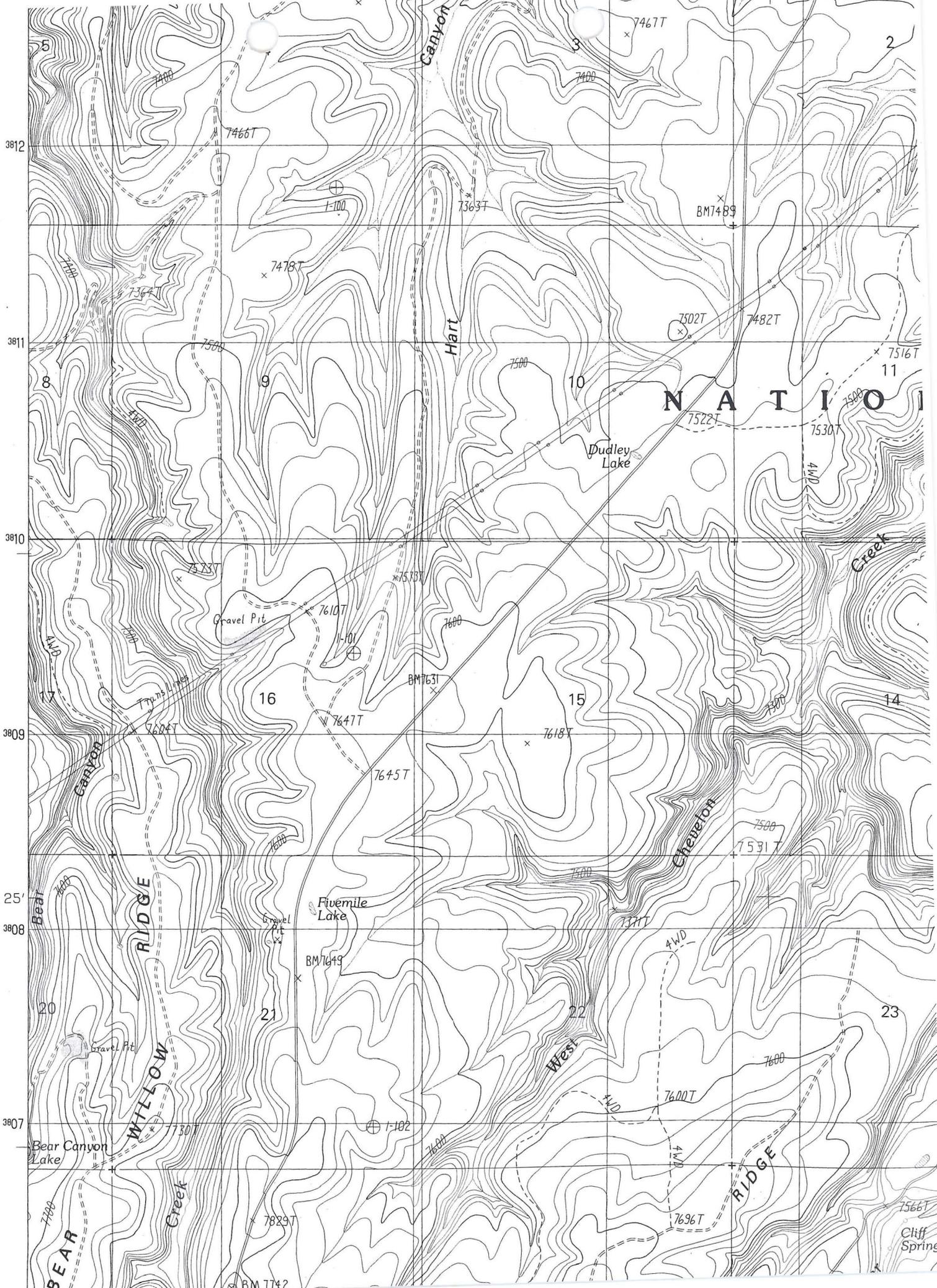
CURRENT STATUS: PAST PRODUCER

COMMODITY:

MANGANESE

BIBLIOGRAPHY:

BLM MINING DISTRICT SHEET 151
THE MESA IVES MIN. CO PRODUCED MN IN AREA.
LOCALITY AND COMMODITY NOT CONFIRMED.
NEEDS EXAMINATION OF MINERAL SURVEY REPORT OR
FIELD WORK - NJN 2010
BLM MINERAL SURVEY 4533
ADMMR BOBBY & JACKS RIDGE CLAIM 4533 FILE



EALB GROUP

2-19-

COCONINO COUNTY
CHEVELON DIST.

See: MESA IVES MINING CO. (file)

Mn

JUNE GROUP

5-19-59

COCONINO COUNTY
CHEVELON DIST.

See: MESA IVES MINING CO. (file)

Mn

CALAS GROUP (

5-19-59

COCONINO COUNTY
CHEVELON DIST.

See: MESA IVES MINING CO. (file)

La VAUGHN GROUP

5-19-59

COCONINO COUNTY
CHEVELON DIST.

See: MESA IVES MINING CO. (file)

Mn

MARGARET GROUP

5-19-59

COCONINO COUNTY
CHEVELON DIST.

See: MESA IVES MINING CO. (file)

CATFISH GROUP

5-19-59

COCONINO COUNTY
CHEVELON DIST.

See: MESA IVES MINING CO. (file)

Mn

DORRIS GROUP

5-19-59

COCONINO COUNTY
CHEVELON DIST.

See: MESA IVES MINING CO. (file)

Mn

Sec. 6	Sec. 5	Sec. 4
c. 7	Sec. 8	Sec. 9
c. 18	Sec. 17	Sec. 16 JACK'S RIDGE # 4 4533 JACK'S RIDGE # 1 4533 JACK'S RIDGE # 3 4533 BOBBY # 1 4533 BOBBY # 2 4533

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Mesa Ives

Date May 19, 1959

District Chevelon, Coconino County

Engineer Travis P. Lane

Subject: Visit - May 15, 1959

MANGANESE

Operating Company: Winslow Products Co., Box ¹²⁶¹~~127~~, Holbrook, Arizona, a sub-lessee from Mesa Ives Mining Co. The sub-lessee group is composed of B. J. Brummel of Coronet, Kansas, Mr. Humphreys and Frank Zook. Mr. Zook is in charge at the mill with Humphreys as assistant.

Property: 32 unpatented mining claims in 7 groups. The millsite and camp are 43 miles south from Winslow on the Chevelon Buttes road toward the Mogollon rim road. The Catfish and Dorris Groups are in the immediate vicinity of the mill. The other groups (Margaret, La Vaughn, Calas, June and Earl) are from 8 to 12 miles east of the millsite.

The mill started up May 11 and had operated intermittently several hours per day to the time of this visit. The circuit consists essentially of a scalping screen, log washer, 9" x 16" jaw crusher, vibrating screen, 3 compartment jig and a drag dewaterer. The crusher product is 3/8". The expected capacity is 25 tons per 8 hour shift. A number of "bugs" have been encountered in the circuit and the need for changes is indicated. Mr. Zook plans to install a cone as a secondary crusher and another jig.

The log washer and its feeder and discard conveyors are powered by a gas engine. The balance of the mill is powered by a Buda-Generator plant. (Diesel)

Mining has been done by a backhoe in a small way at many scattered places on the claims and no estimate of tonnage and grade of reserves is possible at this time. The operators believe that mill feed will run 8 to 10% Mn. 5 men are employed at the mill, none at the mine at the time of visit. The normal full crew will probably be 7 or 8 men.

MESA IVES MINING CO.

COCONINO COUNTY
CHEVELON DIST.

In Holbrook, interviewed the Navajo County District Attorney re Mesa Ives Mining Co. activity. Also interviewed Yates Heywood, Secretary of the company. He referred to Jack Schulze of Winslow for more complete information. In Winslow visited Mr. Schulze. He was formerly manager for the Mesa Ives Co., lessee from the owners, J. J. Nelson and David T. Murray of Holbrook. The company quit when the principal was killed in a plane crash a year ago. Mesa Ives then sub-leased to three partners of Kansas, who are operating as the Winslow Products Co. according to Schulze. The property is opened by numerous pits with maximum ore thickness of 23' (average about 10'). A mill consisting of a jaw crusher, screens, log washer and jigs is under construction expected to be completed this month (April). 6 men are employed in the mill construction job. When operating it is anticipated that the pay roll will number 9 or 10 men. The grade of mill feed is expected to be 10 to 20% Mn, and concentrate production 5-10 TPD.

T. P. LANE
4-18-59 WR

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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine ✓ Mesa-Ives Mining Co., Inc.

Date December 3, 1958

District Chevelon, Coconino Co.

Engineer Travis P. Lane

Subject: Status of property ✓ *M/n*

The following information was furnished the writer by Yates Heywood in Holbrook on October 31, 1958.

The property comprises 16 unpatented claims in T 12 N, R 13 E and T 12 N, R 13½ E, and is about 40 miles south from Winslow.

Owners: ✓ J. J. Nelson and David T. Murray, Jr. of Holbrook.

Lessees: ✓ Mesa-Ives Mining Co., 828 W. Hope St., Holbrook, Arizona (P.O. Box 47)

✓ Rufus Belcher, deceased, president of the company and his brother (both of Virginia) were the principals in the company.

✓ Yates Heywood is the secretary and is a director.

✓ J. D. Shulze of Holbrook and Albuquerque is general manager.

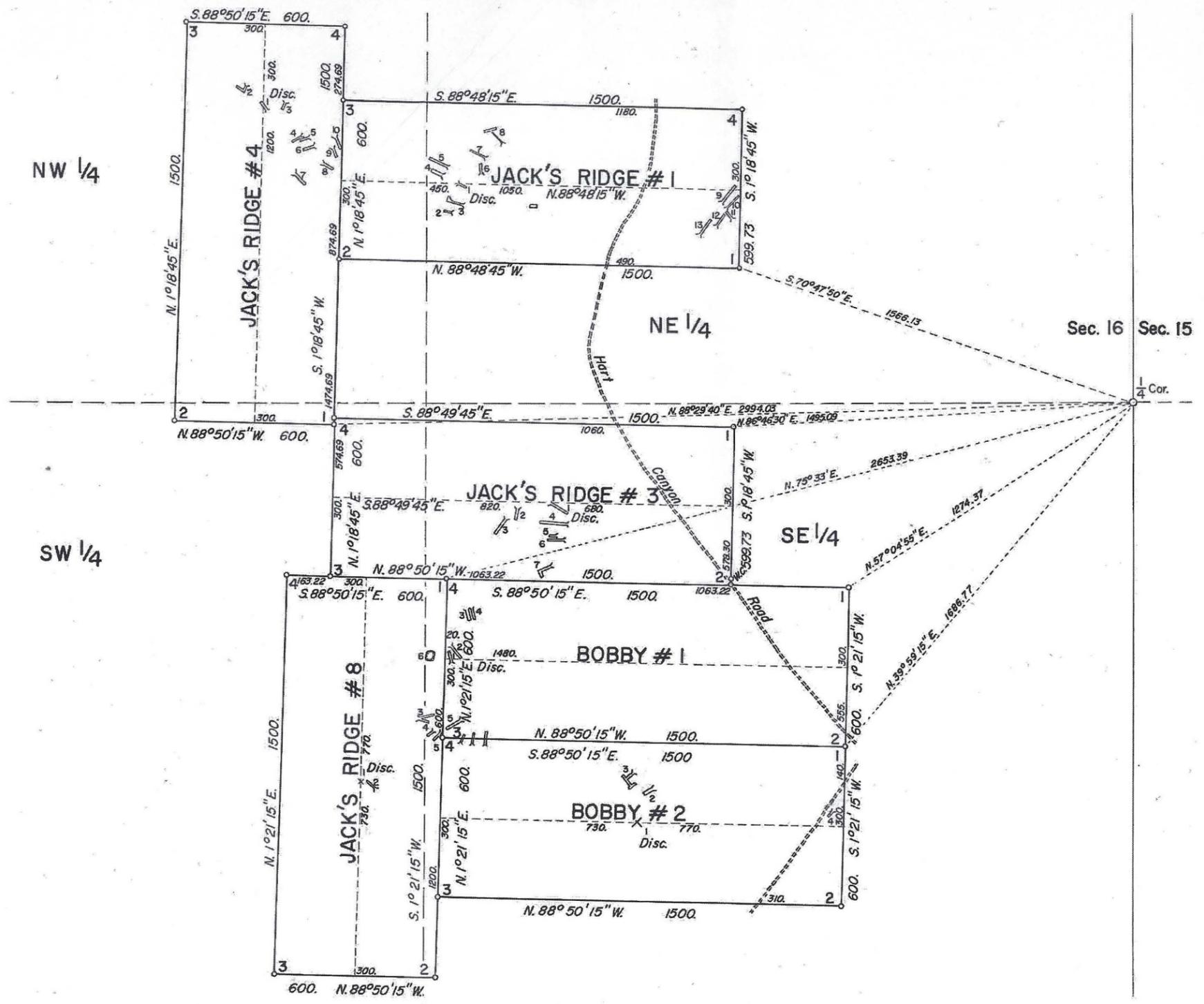
The Mesa-Ives Company was organized to take over and develop the property in April 1957. They carried on a vigorous development campaign until the spring of this year (1958) when plans were made to build a mill. At that time, however, Mr. Rufus Belcher was killed in an airplane accident in the east and this event forced abandonment of all these plans for the project. The property has been idle since then. At the time of the writer's conversation with Mr. Heywood, a sub-lease was being negotiated with a partnership composed of three men who plan to resume development and to construct a mill.

Taken from Mining World - March 1958 - p 70

The Mesa Ives Mining Company, Inc. has announced tentative plans for a manganese mining and milling operation in the Chevelon Ranger Station area, 50 miles south of Winslow, Arizona. The company is seeking permission from the Winslow City Council to use about 500,000 gallons of water annually from the Clear Creek watershed for milling purposes. Work on the pilot plant is scheduled to start this month, the plant to have a daily capacity of 10 to 15 tons of concentrates. Officers of the company are Rufus Belcher, president, and his brother Earl Belcher, vice-president, both of Virginia; Yates Heywood, secretary; and Jack Schulze, Holbrook, Arizona, general manager.

T. 12 N., R. 13 E., G. & S. R. M.

C.S.S.

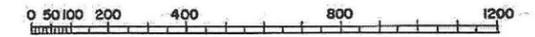


MINERAL SURVEY No. 4533 ARIZONA

CLAIM OF
THEODORE R. JENKINS

KNOWN AS THE
JACK'S RIDGE # 1, 3, 4 & 8
BOBBY # 1 & 2

SITUATE IN
Sec. 16, T. 12 N., R. 13 E., G. & S. R. M.
COCONINO COUNTY
Chevelon Mining District
Arizona Land District
Lat. 34°25'04"N., Long. 110°59'01"W., at Cor. No. 1,
Bobby #2 Lode.



Feet
Magnetic Declination 14°08' East.

Surveyed, Sept. 14 to Dec. 10, 1960,
By Harvey W. Smith, Mineral Surveyor.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Phoenix, Arizona, June 8, 1961

I hereby certify that this plat of Mineral Survey
No. 4533, Arizona, is strictly conformable to the field notes of
said survey which have been examined and approved.

Fred J. Weiler

State Director