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03/20/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: VERDE CENTRAL PROPERTY

ALTERNATE NAMES:
VERDE KING

YAVAPAI COUNTY MILS NUMBER: 579C

LOCATION: TOWNSHIP 16 N RANGE 2 E SECTION 27 QUARTER C
LATITUDE: N 34DEG 44MIN 23SEC LONGITUDE: W 112DEG 07MIN 16SEC
TOPO MAP NAME: COTTONWOOD - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER

BIBLIOGRAPHY:

USGS COTTONWOOD QUAD
ADMMR VERDE CENTRAL MINES INC. FILE
LINDGREN, W. ORE DEPTS JEREOME & BRADSHAW MTN
QUADS USGS BULL 782 1926 P 95-96
ANDERSON, C.A. & S.C. CREASEY GEOL. & ORE
DEPTS JEROME AREA USGS PP 308 1958 P 151-152
ADMMR VERDE CENTRAL COLVO FILE

VERDE CENTRAL MINES INC. YAVAPAI CO.

See: "BECCHETTI COPPER CORP."
IN "GREEN MONSTER" (file)

Mr. Becchetti says he is now owner of
the above property. (10-10-57)

Production to 1930, Copper \$1,338,000
Mr. J.W. Still's figures (correspondence file)

U.S.G.S. BULL. #782, p. 95

A.B.M. BULL. #140, p. 101

USGS Professional Paper #308 - P. 151

Arizona Mining Journal Ja, 1, 1922 p. 25,
Jan 15, 1922, p. 19

MAPS _ Upstairs in the ABM rolled file boxes -
3 maps showing different levels and geology

REFERENCES.

As to each of the Dis

M.B.Hazeltine, Vice-Pre

E. W. Wells, President

R. N. Fredericks, Pres

W. A. Drake, General

ank of Arizona,

Arizona,

ott National Bank,

. & P. Ry. Company.

All of Pr

As to Company:

L. C. Derrick, C

F. M. Murphy,

F. G. Brecht,

C. A. Peter, Cash

Jas. P. Gardner,

E. A. Kastner,

O. A. Hesla,

W. H. Timerhoff,

ott National Bank,

izona,

All of Pr

.8

1-15-18
7a9

Permit expired July 1-1917 and was not renewed. Co. now
without authority to sell in Ariz.

Statements in prospectus, with one
slight exception which I have

marked, seem O.K., and are far more
conservative than those contained in
usual promotion literature

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~~ms~~ 1/15

~~54~~

~~ms~~

VERDE CENTRAL MINES

INCORPORATED

JEROME, ARIZONA

VERDE CENTRAL MINES, INC.

Capitalization \$2,500,000.

Issued \$500,000.

Par Value . \$1.00.

Fully paid and non-assessable. No Bonds or Options

The VERDE CENTRAL MINES, INC., was organized August 16, 1916, under the laws of Arizona with a capitalization of 2,500,000 shares, par value \$1.00.

The property, comprising 20 patented claims covering 308 acres lies in the heart of the Jerome, Arizona, Mining District, and its position with reference to other mining property, particularly the great United Verde mine, is shown on the accompanying map. It has been purchased and full title secured without further debt or obligation for 500,000 shares of stock, leaving 2,000,000 shares in the treasury.

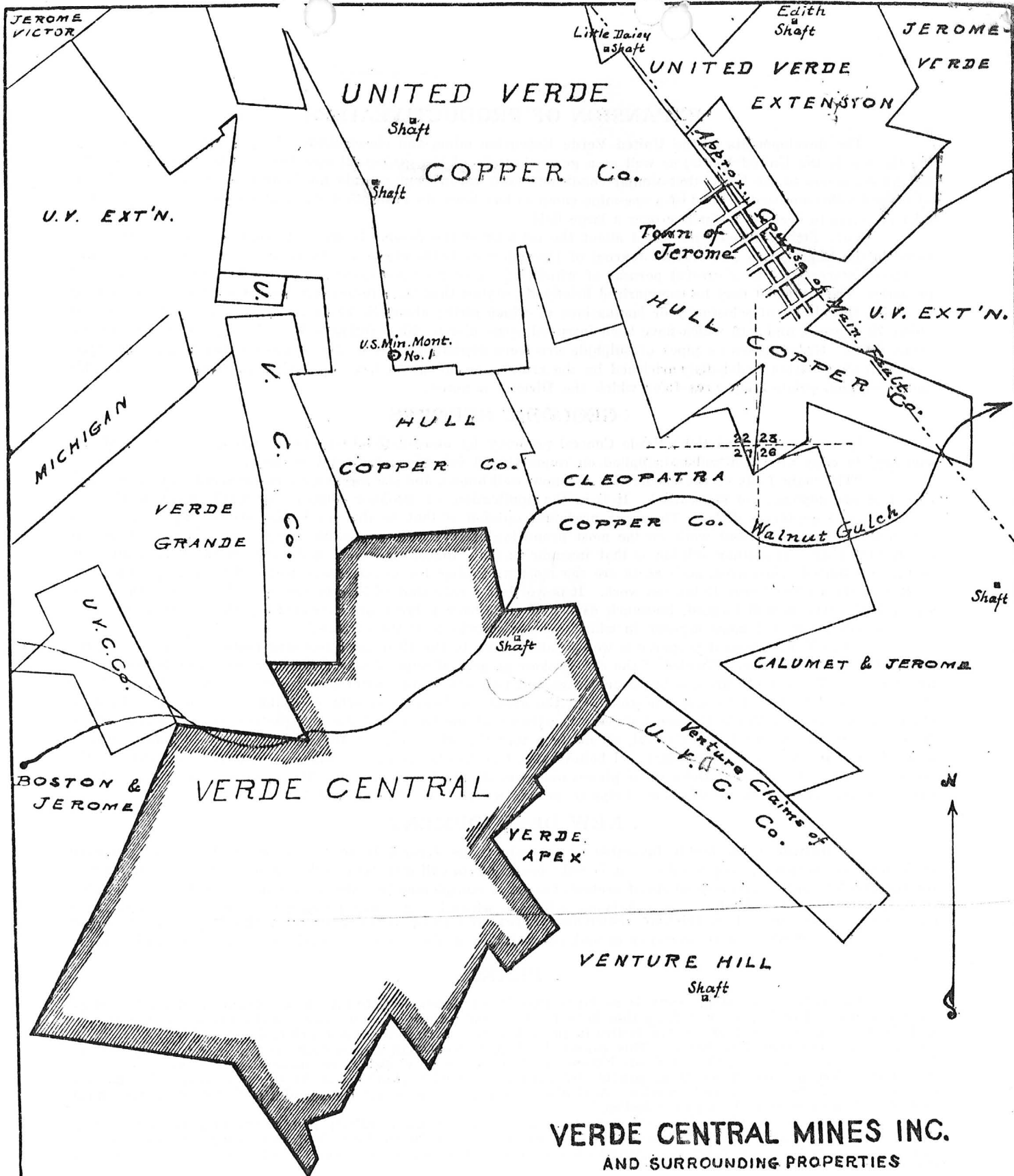
The Arizona Corporation Commission, which controls the issue of stock in Arizona corporations, has authorized the sale of 500,000 shares of this treasury stock to provide working capital, this being an equal amount of stock to that paid for the property and giving the new stockholders an equal voice in the management. The stock paid for the property is required to be pooled. The remaining 1,500,000 shares will be in the treasury as an asset of the company, and under Arizona laws cannot be disposed of without first being offered to the stockholders of record.

Exploration of the property for ore-bodies similar to those found under similar conditions in adjoining mines is fully justified by its exceedingly favorable position and geological structure. The very large area, (while increasing the chances of success), and the fact that deep work will be necessary with the probability of some water to contend with, make it unwise to begin such development without sufficient capital to do the work thoroughly and completely, as many meritorious mining ventures have failed from inability to carry out plans in full, and have been brought to success later by others possessed of the means to do so, notably in the case of the United Verde Extension property. This is recognized by most of the companies that have started work in the Jerome District, as they are strongly financed and are being equipped for long campaigns of heavy development work.

JEROME MINING DISTRICT

The Jerome District has recently attracted wide attention from the remarkable success attending the operations of the United Verde Extension Mining Company. It is not desired to imitate the usual mining prospectus by citing results from one property as the sole reason for investing in another in the same locality, but for the information of those not familiar with the subject certain facts regarding the history and geological structure of the District should be mentioned.

For many years the United Verde mine has been a very large producer of copper, paying something over \$40,000,000 in dividends and giving unmistakable evidence of continuing equally productive for an indefinite time. This naturally led to efforts to find other mines in the neighborhood, but until recently such efforts were unsuccessful, due, as now seems probable, to a lack of knowledge of the lines along which prospecting should be conducted, and to insufficient capital. One of the most persistent of such efforts was by a company on ground immediately east of the United Verde mine, where it was thought that a portion of the ore-body in that mine could be found on the theory that it had been carried down by the great fault, which at that point has caused a vertical displacement of 1600 feet; the ground to the east having slid down the plane of the fault at an angle of about 65 degrees. The effort was not successful in finding commercial ore along the fault, although much mineralized material was found in the fault filling suggestive of being ground up and leached detritus of the sought for ore-body. Finally it was decided to explore the undisturbed ground far to the east of the fault and a new shaft was put down to the 1400 foot level, about 1800 feet east of the old one. At 1200 feet, cross-cuts were run and what were considered "leaders" followed, one of which, at a distance of several hundred feet from the shaft opened into the now celebrated United Verde Extension ore-body, which, in about 18 months time has made the mine, to say the least, a close rival of its great neighbor; with ore already blocked out of a gross value of over \$50,000,000. In considering this development so far to the east of the United Verde mine, the displacement by the fault should be kept in mind, with the fact that in its progress down the fault plane the ground, with its mineral contents, has moved bodily to the east a considerable distance; so that originally the United Verde Extension ore-body was more nearly on the general northerly and southerly trend of the known ore bearing formation.



EXPANSION OF PRODUCTIVE AREA

The developments in the United Verde Extension mine, and closer study of the conditions accompanying the ore in the United Verde, as well as a general study of the geological structure of the District, have led mining engineers to the belief that similar conditions exist throughout a wide north and south belt of a length of several miles and that instead of a one-mine camp as has been its reputation for many years, the Jerome District promises to become productive over a large field.

Very little has been published about the geology of the Jerome District, the only article of much value being in the Engineering and Mining Journal of December 9, 1916, where a very complete outline can be found by those interested, and a careful perusal of which will show the very favorable position of the Verde Central property. The situation may be summarized briefly by saying that the ore-bearing formation consists of a body of schist, the planes of schistosity or laminations of which strike about N. 10 to 20 degrees W. and dip east at about 70 degrees, and into which have been intruded large diorite dikes followed later by smaller and more siliceous dikes. Great lenses or pipes of sulphide ore were deposited along contacts thus created, which were later varied in composition and locally enriched by the circulation of ground water giving rise to the remarkable bodies of high grade copper ores for which the District is noted.

GEOLOGIC REPORTS

In a recent report on the Verde Central property by one of the best known mining engineers of the country, (a copy of which will be supplied on request), the following statement is made.

"The main facts of ore occurrence are now well known and the positive characteristic features and indicators of ore deposits are recognized. It is in the application of geologic theory to development work that geologists and engineers differ. The more prevalent opinion is that as the ore bodies occur only in the older schistose rocks, development work on the most promising outcrops found within these areas is most likely to result favorably. The other opinion is that inasmuch as the limestone covers and conceals the gossan outcrops in the still buried schist area, such areas are the most promising for development work; this is based upon the success of the United Verde Extension work. It is worthy of note that whichever view may be correct, the Verde Central property is well located, inasmuch as the claims cover a large area covered by the sedimentary rocks and a smaller, but still large acreage in which the older rocks form the surface."

"The Verde Central property is well located, close to the Hull and Cleopatra properties and within the heart of the Verde district. Twelve of the claims show an area of approximately 160 acres on which igneous rocks are exposed. These rocks are cut by shear planes and two veins are partially developed. The balance of the tract is covered by limestone and sandstone, but the great ore-bearing quartz croppings seen on the Venture claims of the United Verde Copper Company, northeast of the tract, and the conditions observed on the Verde Apex ground east of the Verde Central, all indicate that the schist beneath the limestone capping has promising possibilities. In view of the facts stated, I believe that the Verde Central ground merits development of the known veins and prospecting along shear planes and beneath the limestone cap. The tract has the further advantage that development by its neighbors helps to prove up Verde Central ground."

NEW DEVELOPMENT

As illustrating the highly favorable way in which the Jerome District is regarded by those who have made marked success as copper miners, it is only necessary to call attention to the numerous projects under way for the development of recently acquired ground, the most conspicuous of which is that of the Gadsden Copper Company, controlled by Calumet and Arizona interests, which is vigorously pushing the sinking of a large shaft on ground wholly covered by the late sedimentaries referred to by Weed, and where therefore, no outcrop of ore is possible and where it is necessary to sink many hundred feet to even reach the formation which could carry ore.

PLANS

The Verde Central property is so large that it is impracticable to lay out in advance a plan of development covering all of it and everything that is to be done, but from the known geological structure of the ground and the location and trend of the ore bodies in the other mines, certain broad principles may be stated upon which prospecting should be based. This cannot be better done than by quoting from the article by Mr. F. A. Provot, mining engineer, United Verde Extension Mining Company elsewhere referred to. "All prospecting should therefore be done as much as possible by running long drifts along the strike of the schists, and numerous cross-cuts run from them at right angles. Acid dikes encountered underground should be followed, as they have been found in practice to lead to ore bodies."

It is therefore planned to sink a large working shaft in the northerly part of the property, adequately equipped for rapid and efficient operation, to a depth of from 1000 to 1500 feet, depending on conditions as found, and from this to develop the ground on the general plan outlined, governed, of course, as to details by the results as obtained.

The stock of the Company offers an opportunity of participating in the development of the property to those desirous of doing so, at practically the cost of the work and for the sake of the large return which a successful result may bring.

For further information address

CHARLES T. JOSLIN, Secretary
PRESCOTT, ARIZONA.

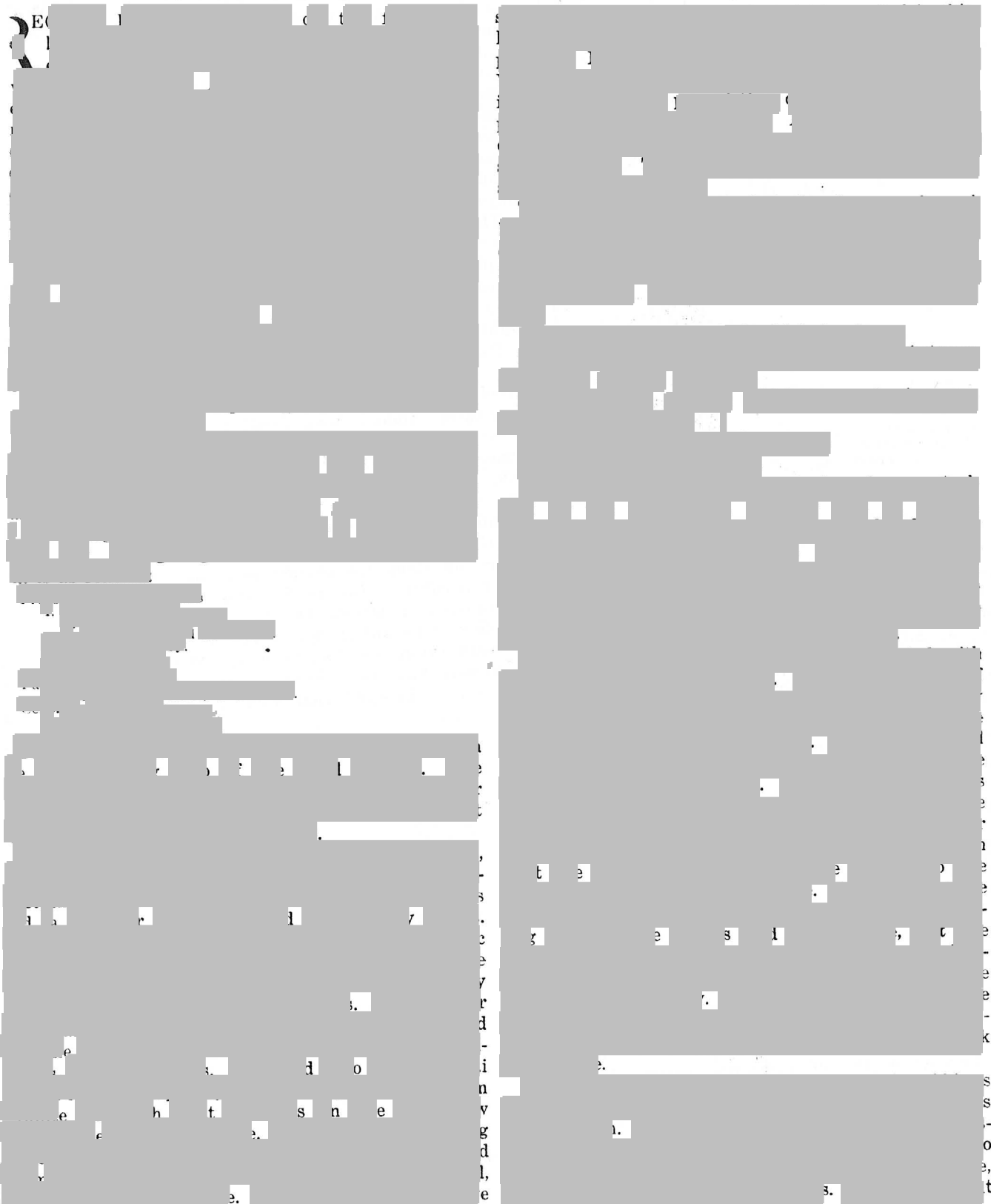
Discussion

Geology of the Verde Central Mine

*A Study of the Possibilities of Finding New Orebodies
in This Property in the Jerome District of Arizona*

By J. L. Fearing, Jr., and P. C. Benedict

Geologists, Jerome, Ariz.



HULL

UNITED VERDE
COPPER CO.

U. V. EXTENSION
MINING
CO.

HULL C. CO.

rectors:

ident Ba

Ban

ident Pres

Manager S.F.J

scott, Arizona. A COPPER CO.

ashier Presc

VERDE CENTRAL

MINES INC. er Bank of Ari

VER Mayor,
escott, Arizona

VENTUR

HULL COPPER

CALUMET.

GREEN
MONSTER

JEROME

U. V. C. CO.

M. G. CO.

CUMMINGS

MINING CO.

VERDE CENTRAL MINES INC.

AND SURROUNDING PROPERTIES

Scale — 12,500

0 500 1000 1500 2000 Ft.

Platted by S.F. Goddard
from Patent Deeds



May 1, 1957

M. Gemmill reported:

Verde Central Mines, Inc.

Belongs to P. D.

May 27, 1957

VERDE CENTRAL MINES, INC.
(Belongs to P. D.)

YAVAPAI COUNTY

No Information on this property.

MARK GEMMILL