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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GOLDEN BELL

ALTERNATE NAMES:

PINAL COUNTY MILS NUMBER: 328

LOCATION: TOWNSHIP 4 S RANGE 13 E SECTION 7 QUARTER NE
LATITUDE: N 33DEG 06MIN 01SEC LONGITUDE: W 111DEG 03MIN 10SEC
TOPO MAP NAME: GRAYBACK - 7.5 MIN

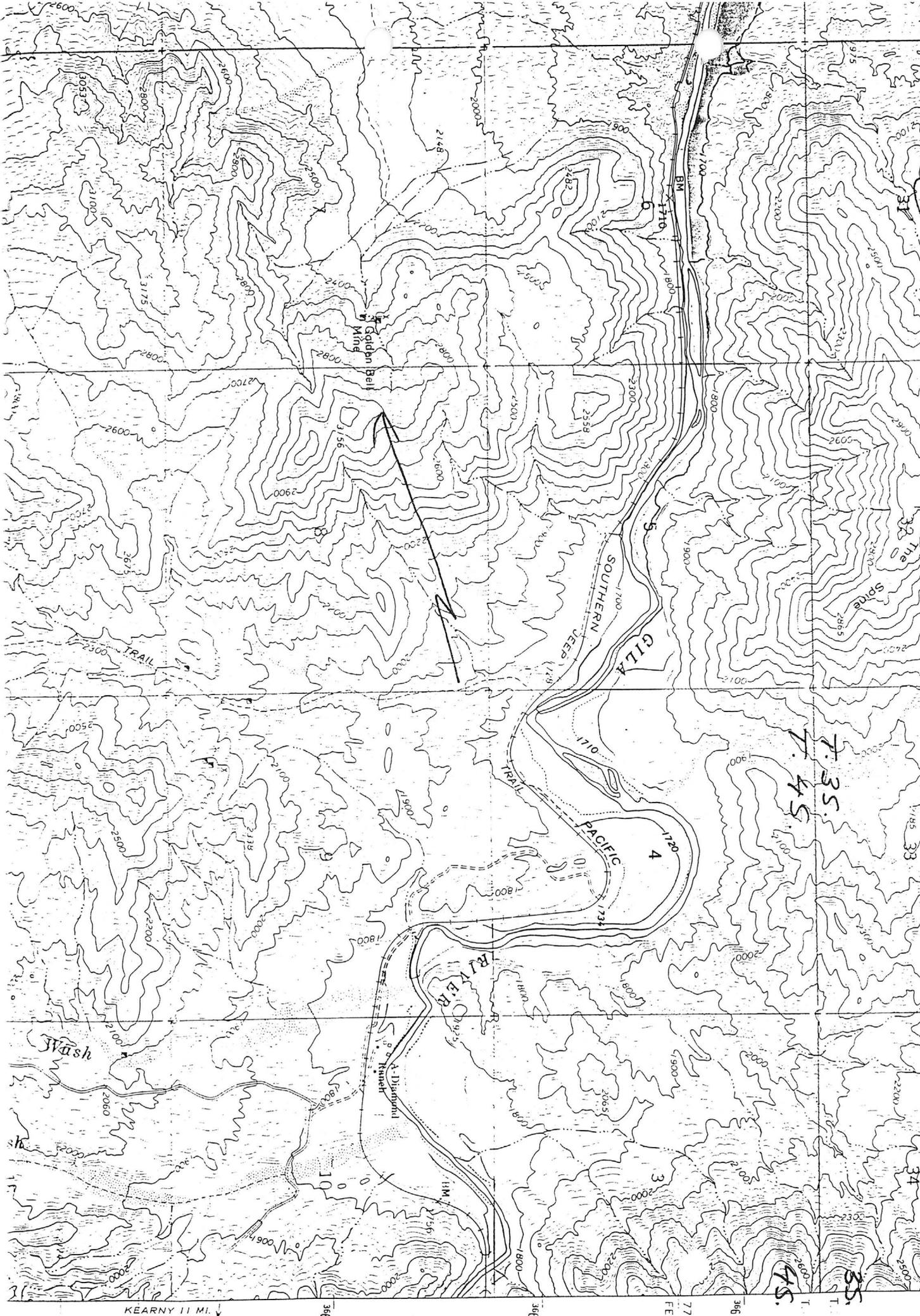
CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:
UNKNOWN

BIBLIOGRAPHY:
ADMMR GOLDEN BELL ~~MINING CO. PROP. FILE~~ *file*

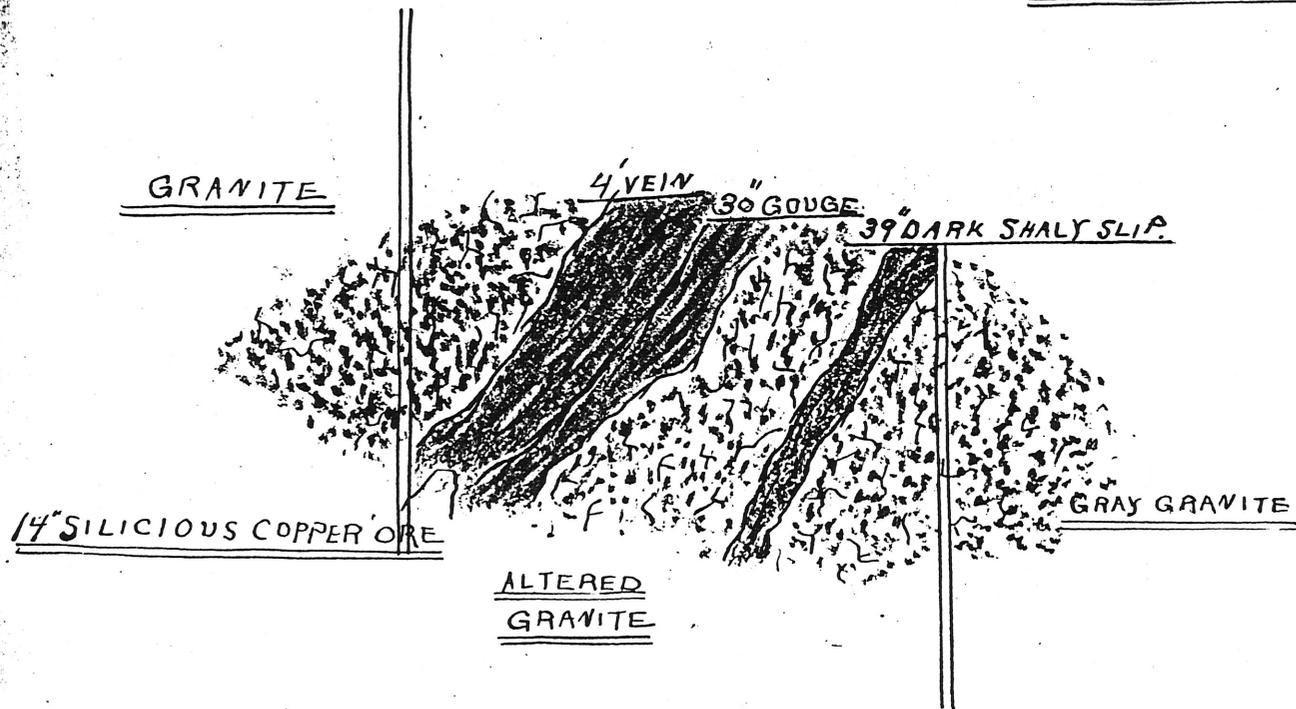
3750 II NE
4175 M (TEAPOT MTN) R 13 E
195
496 2'30"
497
498
499
780 000 FEET 111° 0'

UNITED STATES GOVERNMENT
ARIZONA - PINAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



KEARNY II MI.

EAST — WEST
CROSS-SECTION.
BOTTOM OF 116' SHAFT



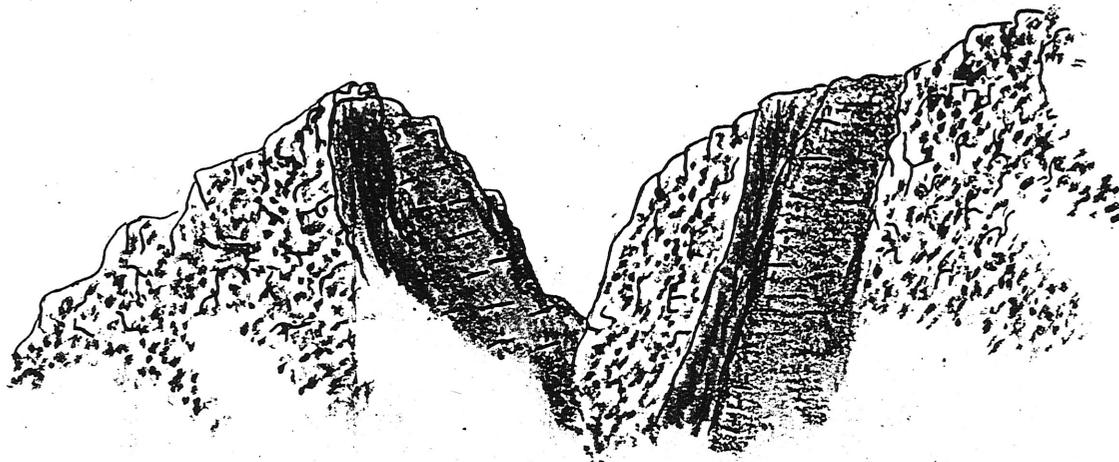
- Copy -

W.E. Defty,

Phoenix, Ariz.

Aug. 12, 1914.

GEOLOGICAL
CROSS SECTION
— SHOWING —
SEQUENCE OF FORMATIONS.



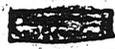
— LEGEND —



GRANITE



VEINS



BLUE DIORITE

Copy -

W.E. Defty,

Phoenix, Ariz.

Aug. 12, 1914.

INCORPORATED UNDER THE LAWS OF

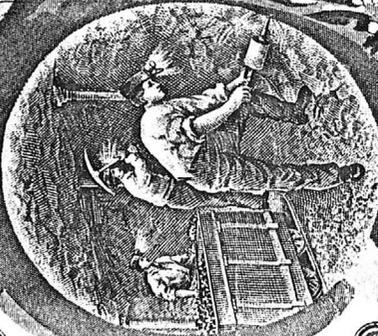
ARIZONA

Shares 100

425

GOLDEN BELL MINING CO.

Capital Stock, \$1,000,000 1,000,000 Shares



This Certifies that

Edith M. Roberts is the owner of *One Dollar* each of the Capital Stock of

GOLDEN BELL MINING CO.

transferred to only on the books of the Corporation by the holder
of said stock, and the person to whom the same is transferred is the holder
of the same for all purposes.

In Witness Whereof

Wm. F. ...
President

PRESIDENT



SHARES \$1.00 EACH

CERTIFICATE
FOR
100
SHARES



OF THE
CAPITAL STOCK

Golden Bell Mining Co.

ISSUED TO
Adolph P. Beck
DATED
8/10/28

For Value Received, hereby sell, assign and transfer
unto
Shares of the Capital Stock represented by the within
Certificate, and do hereby, irrevocably, constitute and, appoint
to transfer, the said Stock, on the books of the within named
Corporation, with full power of substitution in the premises.

Dated _____ 19__

In presence of _____

NOTICE: THE SIGNATURE OF THIS ASSIGNMENT
MUST CORRESPOND WITH THE NAME AS WRITTEN UPON THE
FACE OF THE CERTIFICATE IN EVERY PARTICULAR, WITHOUT
ALTERATION OR ENLARGEMENT OR ANY CHANGE WHATSOEVER.

SAN DIEGO
APR 2
11⁰⁰ AM
1928
CALIF.



Mr Adolph R. Beck
Twetz Mount

1239-0
1239-0
2478-1

W. H. Chamber
Helena
Ingers

2678-0
588-3

R E P O R T

45, 13 E

on

GOLDEN BELL MINING CO. PROPERTY

- - 0 - -

Situation. The property is situated in River Side Mining District, Pinal County, Ariz., 5 miles West of Kelvin, and adjoins the Phoenix & Eastern Railroad on the Gila River.

Locations. The Company has 29 claims. For names and relative positions see accompanying plat.

Titles. The claims are held by performance of annual assessment work.

Water. For domestic purposes is obtained from a spring at the Gila River, a little over a mile distance. A larger supply for reduction of pressor other purposes, could be obtained at the River.

Power. The power generated at present for mining purposes is from gasoline.

Croppings. The croppings generally have a North - South trend, and can be distinctly traced through the Butterfly and Jeff Claims, by their red coloration and prominence along the ridges. A great deal of these croppings are intensely pitted, showing that the red oxidization is resultant from the original sulphides. In some places these croppings are 15 feet in width.

GEOLOGY
and
ORE OCCURENCE.

- - -

The main mass of this region is a prominent uplift of pegmatic granite through which diorite dikes have penetrated and later an intrusion of the other formations.

The mineralization is found in a sheer zone generally following the lines of the diorite and the granite, but occasionally entirely in the granite. It is along this line of movement that the ore lenses or shoots are formed.

The ground being intensely crushed has allowed free vadose leaching action near the surface, impoverishing some portions to enrich others, as is evidenced by the 14 inches of solid copper silicates at bottom of West cross cut in shaft.

Through the altered diorite is also found specks of native copper, in some instances very heavily charged. This is resultant from the copper solutions replacing the iron by the native material.

The occurrence of this mineral seems to be promiscuous and not well defined.

(For sequence of formations see accompanying geological sketch.)

DESCRIPTION
of
CLAIMS AND WORKINGS.

- - - - -

BUTTERFLY CLAIM.

Dark blue decomposed diorite dyke (hornblendic) course North-South, very much decomposed, about 12 feet East of shaft.

The dyke is fractured and full of quartz seams and cuts the pegmatitic granite.

On opposite side of gulch 250 feet further North from main shaft, the gulch exposes the foot wall of the vein, the vein itself has been entirely eroded and forming one side of the gulch.

The wall shows a dip East, with ferrogenous and copper corbinated mineralization.

25 foot drift coursing N.E. penetrates the granite. showing the mass dipping slightly West, with copper corbinate stains through the fractures. The face shows an intrusive tongue of dark blue and compact diorite, which has broken and fractured the granite.

Open cut and drift higher up hill, for 12 feet it is red oxidized stained granite with copper corbinates through the fractures and seams, occasionally showing specks of chalcopryrite and chalcocite.

Open cut about 100 feet from North end line shows highly oxidized ground, with seams of copper corbinates and silicates.

Opposite side of gulch to main shaft a drift is driven 160 feet North-easterly for a distance of 160 feet. All the workings is in orthoclase felsphatic granite. For 70 feet the drift bears North-cast , then gradually curves to almost due East.

The croppings above the drift and higher up the hill have a general course North-south. It was these croppings that the drift was driven to under cut, but it has not yet been carried far enough.

MAIN SHAFT.

- - -

Sunk on North-South cropping to a depth of 115 feet, the shaft has a slight dip from the vertical to the East.

On account of the shaft been square setted and lagged, it was impossible to examine the ground penetrated only at the bottom, of shaft, and where short cross cuts East and West are run. Samples were taken from all the ground exposed.

Description of the ground is given under the head of samplings, and a sketch showing the ground exposed is a part of this report.

MUTT CLAIM.

Open face showing stringer of copper silicate ore coursing East- West.

Shallow open cut showing thin seam of high grade copper corbinate and silicate ore.

MUTT NO.2.

Open cut, showing in face red stained quartz 18

inches in width on surface, tapering to 6 inches in width
bottom of cut.

BLUE RIBBON NO.1.

Red oxidized croppings coursing 20 degrees
East of North. These croppings have the ordinary and general
appearance, and varies in width up to 15 feet. Very little
work has been performed.

The remainder of the work has mainly
been performed as assessment and is not of any particular
importance.

DESCRIPTION OF SAMPLINGS.

SAMPLE NO. 1 -- JEFF CLAIM. Red ferruginous croppings 3 feet wide showing light copper corbinates.

" NO. 2 -- BLUE RIBBON NO.1 5 feet across red oxidised stained quartzose granite croppings.

" NO. 3 -- BUTTERFLY CLAIM. 5 feet across open cut red oxidised granitic porphry, with seams of quartz, trend, North- South.

" NO. 4. -- Well mineralized decomposed seam in face of open cut.

" NO. 5. -- DREAMLAND NO.2. 5 feet across 10 foot shaft red oxidised, and altered ground with stringers of quartz and high grade copper corbinates.

MAIN SHAFT.

BUTTERFLY- -CLAIM.

SAMPLE NO. 6. Small cross cut West 115 feet from collar of shaft, 30 inches of slip under vein at North end of shaft, altered and slightly mineralized, dipping 12 degrees West.

SAMPLE NO 7. 4 feet of distorted, crushed and oxidised ledge material, showing copper corbinates, formation dipping 12 degrees West, - North side of cross cut.

SAMPLE NO 8.

14 inches of excellent appearing copper cor-
binates and silicate ore bottom of West cross cut.

SAMPLE NO. 9

30 inches of shattered and seamy ground showing
red oxide stains and copper corbinates, ledge material
on South side of West cross cut.

SAMPLE NO 10.

26 inches, dark shaly
ground under the vein material, South end of shaft.

SAMPLE NO. II.

29 inches of dark altered slip on foot
wall side North end of shaft.

SAMPLE NO 12.

5 feet of slightly altered granite, across
North end of shaft, immediately under timbers and on
level with cross cut.

SAMPLE NO 13.

56 inches gray unaltered granite on South side
of East cross cut.

SAMPLE NO 14.

Select ore from bottom of shaft.

RESULT OF SAMPLINGS.

NO.	Silver value.		Gold value.		Copper value.		Total Value.	
	\$	¢	\$	¢	\$	¢	\$	¢
1.		.25		.05		6.90		7.20
2.		.00		.80		not determined		.80
3.		.55		1.20		.60		2.35
4.		.20		2.00		8.20		10.40
5.		.00		.60		not determined		.60
6.		.50		.30		.50		1.80
7.		.25		.00		1.40		1.65
8.		.45		.40		11.70		12.55
9.		.20		.40		6.40		7.00
10.		trace		.trace		.20		.20
11.		.10		---		.trace		.10
12.		.15		.40		.30		.85
13.		.25		1.40		.40		2.05
14.		1.15		----		79.20		80.35

CONCLUSIONS
and
RECOMMENDATIONS.

-- 0 --

The present work has not reached a point for any conclusive determination. The main shaft is sunk immediately on the flank of the gulch, which has almost a vertical escarpment. The depth of this gulch from the collar of the shaft is atleast 75 feet, leaving only a depth of the working below the gulch of 40 feet. It will be plainly seen that very slight depth has been attained, and so far the vein shows intense alterations, and the silver and gold contents are low, the copper is high in places where it is enriched by denuding of the other portions of the vein. The native copper by the side of the vein only at present occurs spasmodically, and work alone will prove its presence in depth.

The ground has sufficiently favorable features to warrent the main shaft being carried down to a greater depth to demonstrate the ground more thoroughly.

The main drift on opposite side of gulch to shaft, should also be carried forward for the purpose of getting under the croppings 100 feet from face. This work should be carried forward to conclusively prove the continuity and permanent value of the vein, at the same time such work should be done in a thorough mining like and intelligent manner, and the outlay judiciously expended. With a full observation of these points a further expenditure can be recommended for the purpose of final determination of permanency and values.

(copy)

W.E. DEFTY.

MINING ENGINEER.

Dated at Phoenix, Arizona, Aug. 12, 1914.

INCORPORATED UNDER THE LAWS OF

ARIZONA

No 425

Shares / 00

GOLDEN BELL MINING CO.

Capital Stock \$1,000,000 1,000,000 Shares



This Certifies that

Edw. A. Bell is the owner of *one* share of the Capital Stock of the Golden Bell Mining Co.

GOLDEN BELL MINING CO.

Edw. A. Bell is the owner of *one* share of the Capital Stock of the Golden Bell Mining Co. as shown by the books of the Corporation by the books of the Treasurer and the Cashier.

In Witness Whereof

Wm. A. Bell President

Wm. A. Bell Secretary

PRESIDENT

SHARES \$1.00 EACH



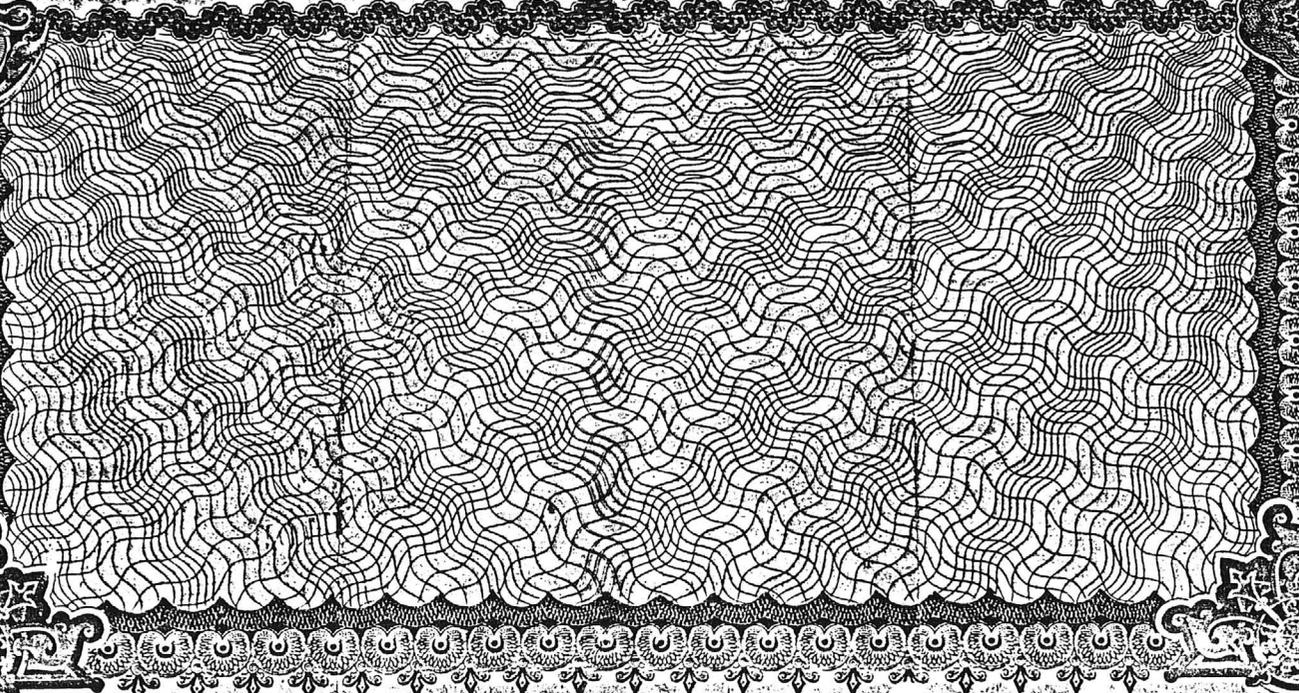
NOTICE: THE SIGNATURE OF THIS ASSIGNMENT
MUST CORRESPOND WITH THE NAME AS WRITTEN UPON THE
FACE OF THE CERTIFICATE, IN EVERY PARTICULAR, WITHOUT
ALTERATION OR ENLARGEMENT OF ANY CHANGE, WHATSOEVER.

*For Value Received, hereby sell, assign, and transfer
unto _____ Shares of the Capital Stock represented by the within
Certificate, and do hereby irrevocably confirm and approve
to transfer the said Stock on the books of the within named
Corporation with full power of substitution in the premises
Dated _____ 19____
In presence of _____*

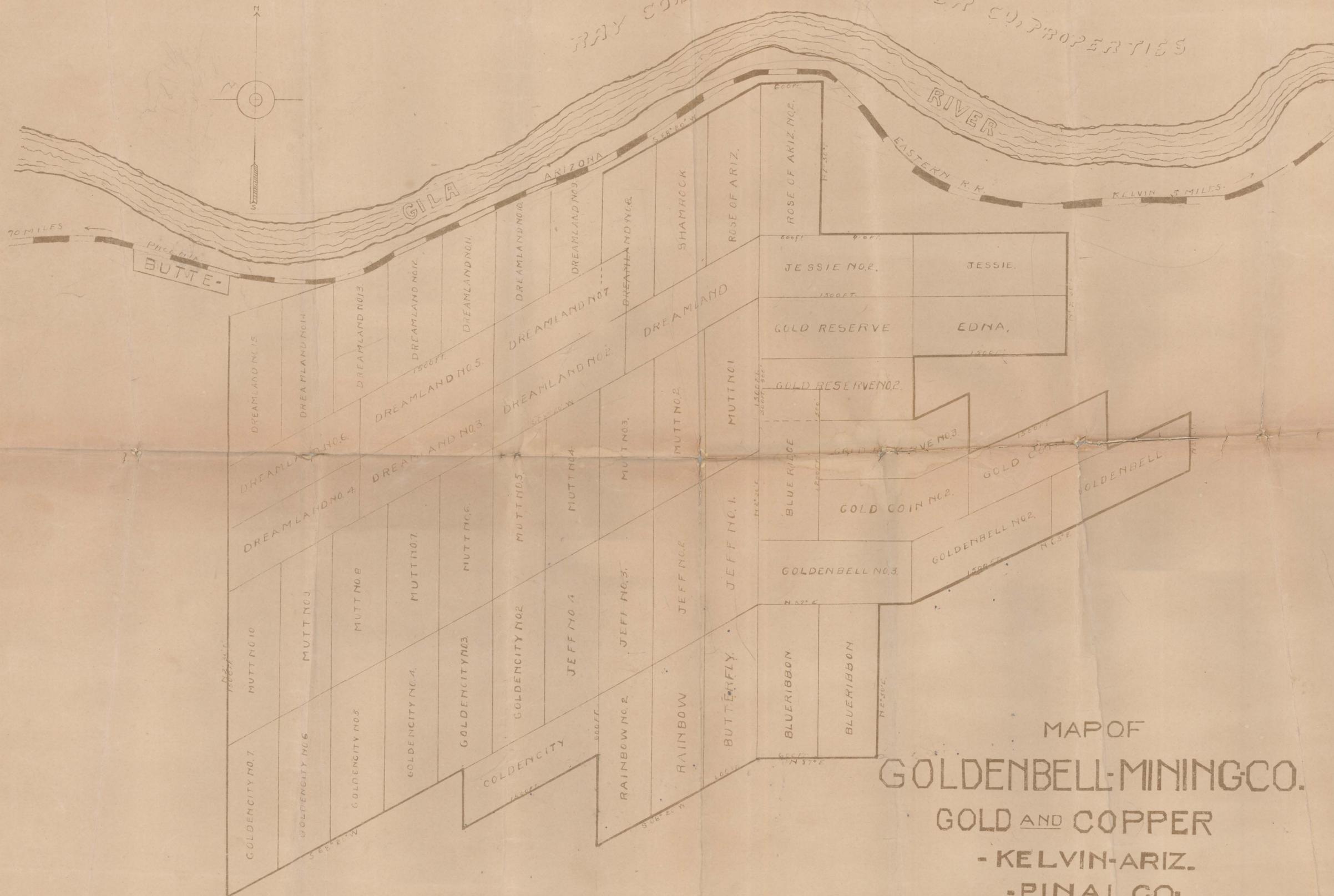


CAPITAL STOCK

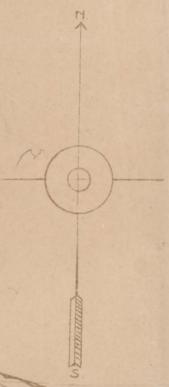
Golden Bell Mining Co.



RAY CONSOLIDATED COPPER CO. PROPERTIES



70 MILES
PINAL CO. ARIZ.
BUTTE



MAP OF
GOLDENBELL-MINING CO.
GOLD AND COPPER
- KELVIN-ARIZ.
- PINAL CO.
SCALE 1"=600'

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Pinal Co., Arizona