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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ACE IN THE HOLE

ALTERNATE NAMES:

GRUBSTAKE

SILVER CREEK CLAIMS

GILA COUNTY MILS NUMBER: 590

LOCATION: TOWNSHIP 2 S RANGE 16 E SECTION 6 QUARTER NE
LATITUDE: N 33DEG 17MIN 34SEC LONGITUDE: W 110DEG 44MIN 32SEC
TOPO MAP NAME: CUTTER - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

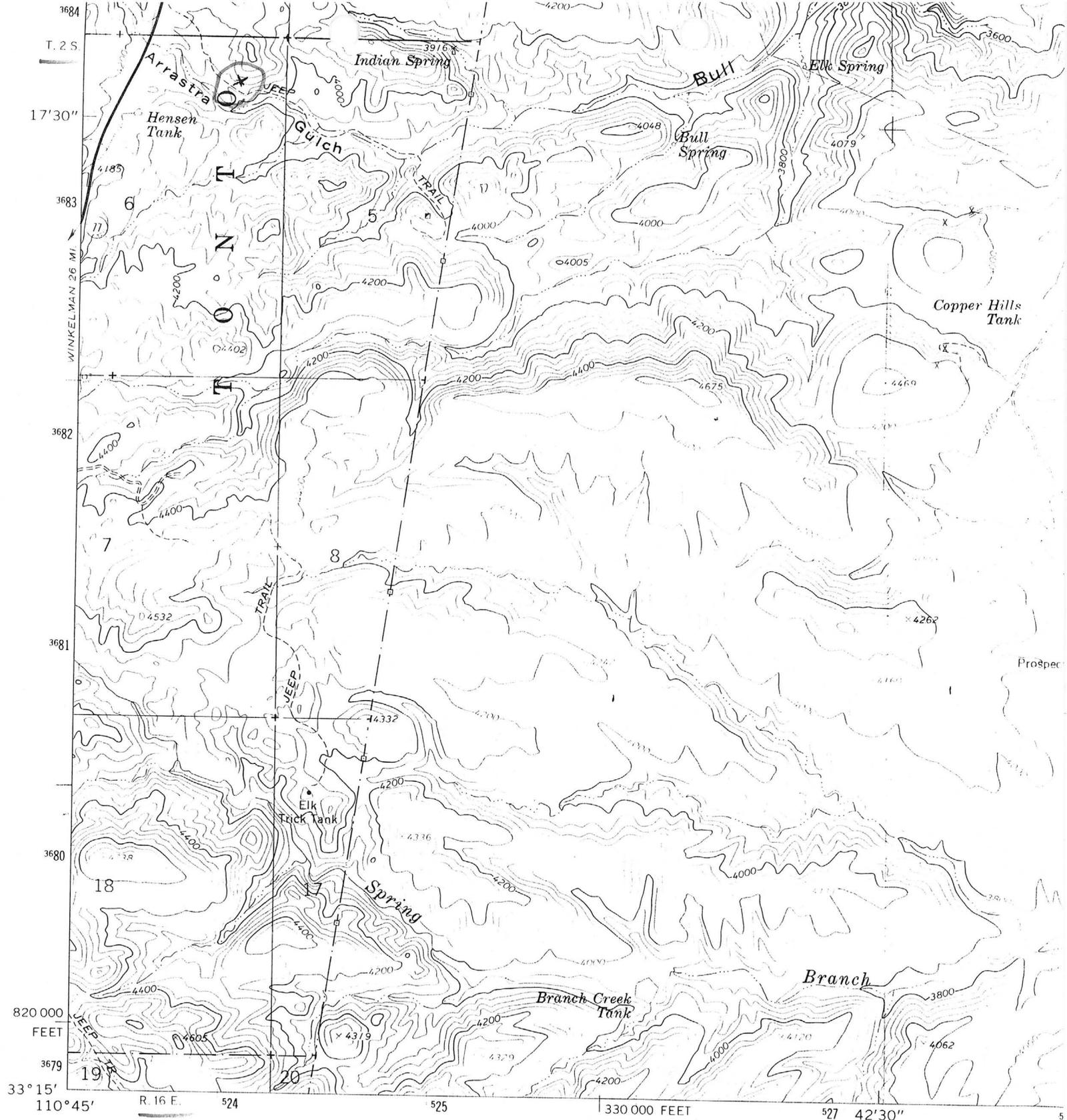
RARE EARTHS

BERYLLIUM

MERCURY

BIBLIOGRAPHY:

ADMMR ACE IN THE HOLE FILE



Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS

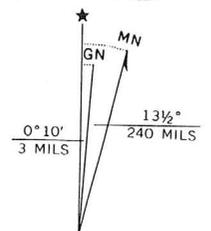
Topography by photogrammetric methods from aerial
 photographs taken 1964. Field checked 1966

Polyconic projection. 1927 North American datum.
 10,000-foot grid based on Arizona coordinate system, east zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 12, shown in blue

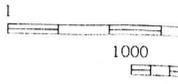
Fine red dashed lines indicate selected fence lines

Where omitted, land lines have not been established

CUTTER



UTM GRID AND 1966 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET



AN MTN.)
 III NE

ACE IN THE HOLE CLAIMS (file)

MAYBERRY, C. H.
P.O. Box 633
Globe, Arizona

6-7-63

GILA COUNTY
PINAL MOUNTAIN

ACE IN THE HOLE CLAIMS (file)

Received Aug. 28, 1967

8-25-67

To-

FTJ

From-

GI

*See [unclear] Bar or
[unclear] 1/4
Cutler
[unclear]*

From the Arizona Daily Star for August 25, 1967 - Today that is. Mr. David L. Kuck of Oracle has sued Inspiration Consolidated Copper Co. for the amount of \$100,000 for denying him access to his "Ace in the Hole, & Maureen" Claims. This action is in Federal Court, and the Judge has granted a temporary inj. against the Company so that he can enter and do his assessment work.

FTJ is going to check and see if this is the property in question. 8-28-67

*Not the same as
as C. H. Mayberry's
property.*

Ken

*Location of Mayberry's
claims is unknown*

ACE IN THE HOLE

STATE OF ARIZONA
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX 7, ARIZONA



June 13, 1963

Mr. C. H. Mayberry
P. O. Box 633
Globe, Arizona

Dear Mr. Mayberry:

Thank you for your letter and mine owner's report, both dated June 7th, which set us straight about your not being connected with the El Capitan Mine.

The assays by Mr. Kemky show interesting beryllium and mercury values, but the lack of either of them in the spectograph is a drawback. Of course, there is 10 foot separation of the samples, but it would be more promising if the spectograph showed them. It also would help if beryllium had been reported at the Grubstake or the Silver Creek claims, which our Mr. Smith says are in the same area.

The reporting of "Beryll Sulphate -- 4.002%" is unusual. Beryllium oxide is generally determined. The same analysis reports both, which also is unusual.

Your letter says Mr. Rosenfeld found germanium, beryllium and cadmium showing quite strong. Again, the spectographic report lists none of them.

It would appear advisable to have a portion of one or both of the shaft samples spectographed by the Arizona Bureau of Mines, University Station, Tucson.

If we can be of any service, please write us. Our Mr. Smith will not attend any Globe meetings of the Arizona Small Mine Operator's Association until September, but perhaps he will see you then.

Sincerely yours,

FRANK P. KNIGHT,
Director.

FK:p

C
O
P
Y

The letter and mine owner report show interesting beryllium values in some tests. The assay made for beryllium sulphate is unusual, since most tests are made for beryllium oxide. The basic data given by Mayberry do not check with data in Axel Johnson's summary for the Gold Dust Claim in his report of June 13, 1962. No beryllium has as yet been reported at the Grubstake or the Silver Creek Claims which are in the same area. The spectographic analysis by Mariposa Laboratories does not show either mercury or beryllium, which show in the two assays. The 10 feet difference in the location of the assayed and spectographed samples may account for this. The second sample taken in the shaft 3 feet deeper than the first shows beryllium and .08 percent mercury as compared to a similar sample (No1) which shows 0.67 percent mercury. This second sample shows 0.05 of beryllium oxide and 4.002 percent of beryllium sulphate.

MEMO LEWIS A. SMITH

6/12/63

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date 6-7-63

1. Mine: "Ace in the hole" Nos 1-2-3-4-
2. Location: Sec. ^{not known} Twp. Range. Nearest Town Globe Distance 10 miles ✓
 Direction South Nearest R.R. Southern Pacific Broad line Distance 6 " ✓
 Road Conditions Good
3. Mining District and County: Pinal Mountain, Gila Co.
4. Former Name of Mine: None
5. Owner: C. Mayberry # No LONGER GOODMAP, 9-16-1981
 Address: P.O. Box 633, Globe Ariz. Phone 475-366
6. Operator: C. Mayberry
 Address: P.O. Box 633 " " " "
7. Principal Minerals: Rare Earths, Beryllium, Germanium, Cadmium
8. Number of Claims: Lode Four Patented no Unpatented yes
 Placer — Patented — Unpatented —
9. Type of Surrounding Terrain: Granite, Schist, Limestone, Diabase, & quartzite, Porphyry
10. Geology and Mineralization: Silicon, Silica, Hematite, Contact vein between Porphyry & Diabase vein 30' wide, we struck water at about 37', water flow increasing with depth
11. Dimension and Value of Ore Body: not yet known The vein is 30' wide, and widening with depth see map

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

Ore Probable: *Yes*

13. Mine Workings—Amount and Condition:

No. 1+2	Feet	Condition
Shafts <i>2</i>	<i>23'-No. 1</i>	<i>No. 2 was only 10' deep 17' wide & 15' long, last Bulldozer job took No. 2, and left about 10' of No. 1.</i>
Raises		
Tunnels		
Crosscuts		
Stopes		

14. Water Supply: *Very Good*

15. Brief History: *About 300 Qualitative Chemical Tests have been made, showing Eleven Rare Earth Minerals, Beryllium, Cadmium, & Germanium, showing strongest,*

16. Remarks:

17. If Property for Sale, List Approximate Price and Terms: *I would rather discuss Price & terms with Buyer.*

18. Signature: *C. J. Mayberry,
P.O. Box 633, Globe, Ariz.*

Globe Ariz. 6-7-63

Dept. of Mineral Resources,
Phoenix Ariz.

Mr. Frank P. Knight, Director;

Dear Sir;
your letter of 6-4-63 received
yesterday, Glad to hear from you, and
glad to furnish information to the best
of my knowledge, concerning the claims
you mentioned in letter.

I located these 11 claims Jan. 5, 1954
I have no knowledge of any previous
locators, tho I've heard from some of
the Old Timers here that a 25' shaft
& a 40' Tunnel was done about 70 yrs
ago, neither of these showed any values, My
work has been done in other places
and nearly all on no. 1, claim except
the first years location holes, I had
a Diamond Driller out there I believe
in 1956, he was supposed to put 3-
50 ft. holes in the vein for a 10' to

2

interest in the no. 1, Claim, he
 tried to drill the holes but, failed
 and gave up. he said it was so
 hard it tore the diamonds out of
 the drills he did put a hole down
 about 18' ^{3' out of the vein} but struck the vein and
 had to quit at 18'.

A friend, Mr. Edward Rosenfeld of
 Menlo Park Calif. Made around 300
 Chemical Tests on the ore, and found
 11 of the Rare Earths Minerals, Germanium,
 Beryllium, & Cadmium, showing quite
 strong, I'm inclosing copies of two
 partial Analyses done on 2-40 lb.
 samples as follows.

No. 1, 2.67% Beryllium
 .97% Titanium
 .67% Mercury
 Trace of Gold & Silver

This sample was
 taken over the
 entire shaft bottom
 40 lbs.

Here is no. 2, taken about 3' deeper same shaft,

Beryll Sulphate — 4.002 %
 Beryll Oxide — .005 %
 Hematite — 43.07 %
 Mercury — .08 %
 Rhodite — 1.00 %
 Magna — .50 %
 Trace of Gold & Silver

This sample was
 also taken over
 shaft bottom
 40 lbs.

The date of this report is 4-24-61

and signed J.C. Kenney, Chemist for
The Inspiration Copper Co., he is considered
to be an expert on rare earths.

Here is a Spectrographic Report on a sample
from wall of vein in another shaft, about
10' from, where the above samples were taken
and contained mostly what appeared to be tale.

This was done by Mariposa Spectrographic Laboratory
of Mariposa Calif.

	Test under	not even
Aluminum	0.05 -	0.25
Calcium	0.05 -	0.25
Cobalt	0.05 -	0.25
Copper	0.03 -	0.15
Iron	5.0 -	20.0
Lead	.003 -	.02
Magnesium	0.10 -	0.75
Nickel	.002 -	.009

Silicon (as SiO ₂)	35.0 -	75.0
Silver	.0003 -	.001
Strontium	.0002 -	
Tin	0.05 -	0.10
Titanium	0.05 -	0.25
Zinc	1.0 -	4.0

one other assay
ran \$7.30 per ton Gold

The names you have in
the separate sheet Report
by Howard Besley, & the
others, I've never seen
nor heard of before.

I made an attempt to
draw a map of the no. 1
claim work, its very crude
but I think it will
give a pretty general

Idea of the showing, and hoping that
someone will be interested, I'd be glad to show
the property its only 15 minute drive
from Globe, Thanking you kindly
H. Mayberry
P.O. Box 633, Globe Ariz.

I live in a Home Trailer behind the U.P. Club Room
707 S. Broad St.

