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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: PIKES PEAK IRON M.S. 4155

ALTERNATE NAMES:

PIG IRON PAT. CLAIM  
IRON AGE PAT. CLAIM  
BESSEMER PAT. CLAIM

MARICOPA COUNTY MILS NUMBER: 192

LOCATION: TOWNSHIP 6 N RANGE 1 W SECTION 18 QUARTER NE  
LATITUDE: N 33DEG 51MIN 47SEC LONGITUDE: W 112DEG 23MIN 53SEC  
TOPO MAP NAME: HIEROGLYPHIC MTS SW - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

IRON HEMA-MAGNE  
IRON HEMATITE  
IRON SULFIDE  
MANGANESE

BIBLIOGRAPHY:

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IRON DPSTS, MARICOPA CTY, USBM RI 5319, 31 P  
HARRER, C.M., 1964, RECONNAISSANCE OF IRON RES  
IN ARIZONA, USBM IC 8236 P 67-68  
KLEMIC, H., 1969, IRON IN MINERAL & WATER RES  
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SLATT, R.M., HEINTZ, G.M., LOWRY, P.H. AND  
O'HARA, P.F., 1978, PRECAMBRIAN PIKE'S PEAK  
IRON FORMATION, CENTRAL ARIZ. IN GUIDEBOOK  
TO THE GEOLOGY OF CENTRAL ARIZONA, AZ BUREAU  
GEOL & MIN TECH SPECIAL PAPER 2, P 73-82  
ADDITIONAL CLAIMS IN SEC 8, 17 & 19-T6N-R1W  
SEC 24-T6N-R2W  
BLM MINING DISTRICT SHEET 204

# ARIZONA

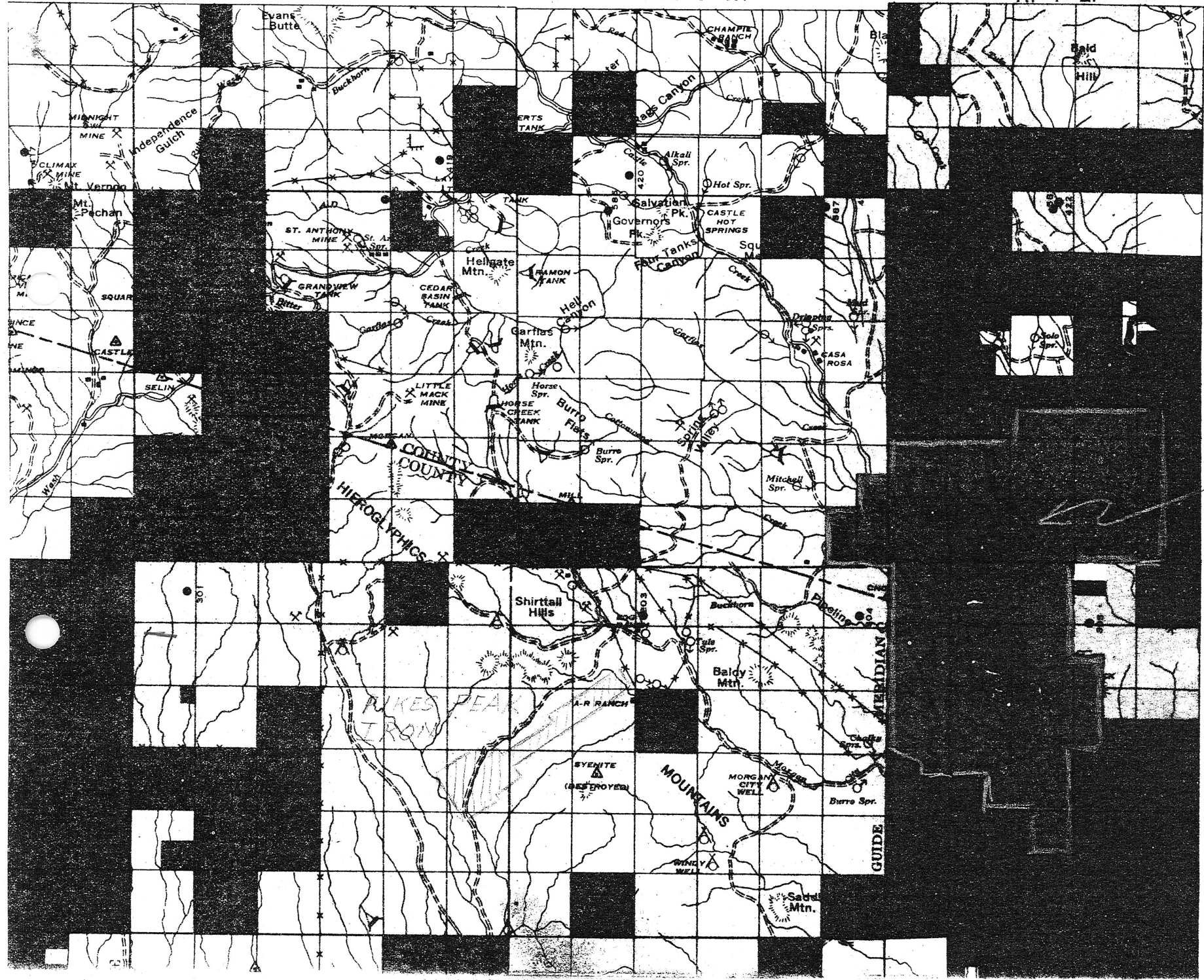
*Kaiser Steel  
Pikes Peak Iron*

BLM 1966 Map

R. 2 W.

R. 1 W.

R. 1 E.



T. 8 N.

T. 7 N.

*Lake Pleasant  
Regional  
County  
Park*

T. 6 N.

SEE: IC 8236 p. 65

SEE: ABM bul. 180 - p. 173

SEE: R. I. 5319

*Kaiser Steel (file)*

MAPS - Upstairs in the flat storage file - Fourth Drawer

ABM Special Paper #2 "Precambrian Pike's Peak Iron-Formation, Central  
Arizona" p. 73

Jan. 16, 1958

✓ PIKES PEAK IRON

MARICOPA COUNTY

Information from Maricopa County Assessor.

✓ Elbe Oil Land Development Co. &  
Cyrus E. Roberts  
1112 4th Ave.  
Los Angeles 19, Calif.

MS 4155 -

IRON AGE, 1-2-3-4-9-10-11-12-13-14-16-17-  
\* 18-19-20-22

PIG IRON, 1-2-3-4-8-9-13-14-10-20-25-26-27

BESSEMER, 3-4-5-8-9-10-15-16-17-20-21  
Secs. 13-24-25-6N-2W; & in  
unsurveyed T6N-1W  
Pikes Peak District.

Secs. 8, 17, 18, 19 T6N R 1W } from R.O. 5319  
Secs. 13, 24, 25 T6N R 2W }  
Jan. 2, 1959

Beardsley storeowner said Kaiser Steel  
recently had had direct road to property bulldozed.

8/27/61  
Kaiser Steel Co. owns

Pikes Peak deposit

Arizona Department of Mines and Mineral Resources

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

MM 1494 Iron Ore  
MM 4004 Magnetite

MARICOPA

PIKE'S PEAK IRON MINE

MILS # 192

3-AKA's

Pike's Peak Iron (file)

Went to the Pikes Peak iron deposits of Kaiser Steel Co. in the Hieroglyphic Mts., in approximately S. 24 T6N R2W where 2 drifts and a x-cut were examined, mainly for the purpose of estimating the manganese content; no samples were taken. As a matter of fact, no samples or measurements were taken at any of the deposits, however, several rolls of 35 mm film were used. GW WR 4/22/76

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**Abstract** from "Arizona Iron Ore Deposits" in IRON COMMODITY file: The Pike's Peak Iron Mine, Maricopa County, lies 6 to 8 miles west of Lake Pleasant (Sections 8, 17-19, T6N, R1W and Sections 13, 24 & 25, T6N, R2W) is reported to be optioned by Kaiser Steel Company. The ore occurs in 10 large lenses (and some smaller ones) of limonite and hematite impregnated in or replacing schist. These ore lenses lie in a zone which is 500 to 2,000 feet wide and 16,000 feet in length. The lenses are generally parallel and trend northeastward. The U.S. Bureau of Mines tested this deposit and estimated 100,000,000 tons of material which averaged about 30 percent iron, variable but high silica, and 2.5 to 3 percent manganese. The bureau work is reported in U.S. Bureau of Mines R.I. 5319.

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MEMO

Pikes Peak Iron

December 26, 1961

Pikes Peak District, Maricopa County

LEWIS A. SMITH

According to Otto E. Elvert, who owns iron claims in the Agua Fria District, Kaiser Steel Co. brought the Pikes Peak Mine from Barnes for \$1,500,000.

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John D. Coleman reported that he had been advised that Kaiser Steel was drilling the Pikes Peak iron deposit. They were reported to have begun a week ago.

Memo - Lewis A. Smith - 2-2-62

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Mr. D.P. McCarthy, 551 W. 2nd Pl., Mesa, reported that Kaiser Steel Co. had been building roads on the Pikes Peak Iron deposit. He stated that it was rumored that they plan some drilling, but so far only roads were built. This may be assessment work. This information indicates that Kaiser Steel Co. still has the claims optioned.

Memo - Lewis A. Smith - 3-2-62

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Letter 6-25-62- Kaiser Steel Corporation, K. B. Powell, Supt., Mining & Raw Materials,  
P. O. Box 217, Fontana, California Phone Valley 2-3311  
& 234 N. Central Ave., Phoenix, Ariz.- Phone AL 2-8748

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DEPARTMENT OF MINERAL RESOURCE  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Pikes Peak Iron

Date September 23, 1975

District Pikes Peak

Engineer Ken A. Phillips

Subject: Current Status and immediate plans

References: Previous memos by L.A. Smith and map showing property locations.

In a telephone conversation with Harrison Scott, Kaiser Steel, Oakland, California, he explained their present plans for the Pikes Peak Iron deposit.

They plan to drill two relatively deep holes later this fall to recover samples for metallurgical testing. The hole will be drilled down dip and are not intended to be used to determine additional reserves. The metallurgical testing is being handled by a private laboratory and the recovered samples will be used to verify the magnetic character of the ore with depth. Beneficiation by flotation is one of the methods being investigated.

As to where the Pikes Peak deposit fits into Kaiser's future is not yet known. The typical ore grade is in the 25-30 percent range whereas the grade at Eagle Mtn. in California (which feeds Kaiser's Fontana plant) is in the high 30's. It is doubtful that Pikes Peak will feed the Fontana plant. One possible use of Pikes Peak ore might be in the production of upgraded pellets for the small electric furnace iron plants. For such use the ore would likely be upgraded at the mine site.

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

July 10, 1958

To the Owner or Operator of the Arizona Mining Property named below:

<u>Pikes Peak Iron (Maricopa County)</u>	<u>iron ore</u>
(Property)	(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

*Frank P. Knight*

FRANK P. KNIGHT,  
Director.

Enc: Mine Owner's Report

*Mr. Neils Anderson was in 7/17/58*  
He reported that Mr. C. E. Roberts was the sole survivor of the original owner. Mr. Anderson had no new information regarding the property.

PIKES PEAK IRON

July 13, 1942

Notes by J. S. Coupal

✓ Pikes Peak District

✓ Dump - 2000 tons of iron ore available -- claim large deposit.

40 patented claims in 1922

✓ Pig Iron Group.

✓ Pikes Peak Group.

✓ Nels Anderson of Peoria - owner.

Out of Peoria - 20 miles north and 6 miles west.

1 mile west of Beardsly.

✓ Pikes Peak - (Iron)

Turn north after passing  
Michigan ditch.

Pass flying pier - (excavated  
road grade)

Ask at Shell station for  
Side of ditch

88 claims in Pikes Peak

1/2 mile - 1/2 mile with  
top of road

also around highway

Peoria - sub. to Pikes  
Peak - 1/2 mile

40 - of the 88 patented  
in 1922

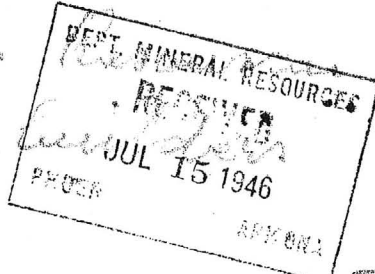
by L. S. Barnes.

170 - 175 feet low

2500 feet low by  
Paris

Arizona July 14 - 1946

Department of Mineral  
State of Arizona 304 same  
Bldg Phoenix Ariz.



Sorry to say I can't give you any data  
information about Tiger Peak Fran  
but myself and Ed Rasar located  
the property in 1920 seventy-two  
claims in all divided in three groups  
The Pig Iron - Bessemer and Iron  
Age after that I done work  
enough to have the whole thing  
patented that however fell thru and  
only 40 claims was patented with all  
is an Record in Phoenix when I was  
travelling with the work I turned maps  
and all other data over to Louis Rasar  
U. S. Deputy Commissioner.

In 1941 Mr Henry Kainer done some work  
on this property and wanted me to work  
for him there but I was busy somewhere  
else and haven't been on the property  
since so I can not give you the desired  
information from this Mel Anderson