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01/30/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: BIG IRON HEMATITE

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 73

LOCATION: TOWNSHIP 22 N RANGE 8 W SECTION 16 QUARTER SE
LATITUDE: N 35DEG 15MIN 10SEC LONGITUDE: W 113DEG 05MIN 05SEC
TOPO MAP NAME: YAMPAI SE - 7.5 MIN

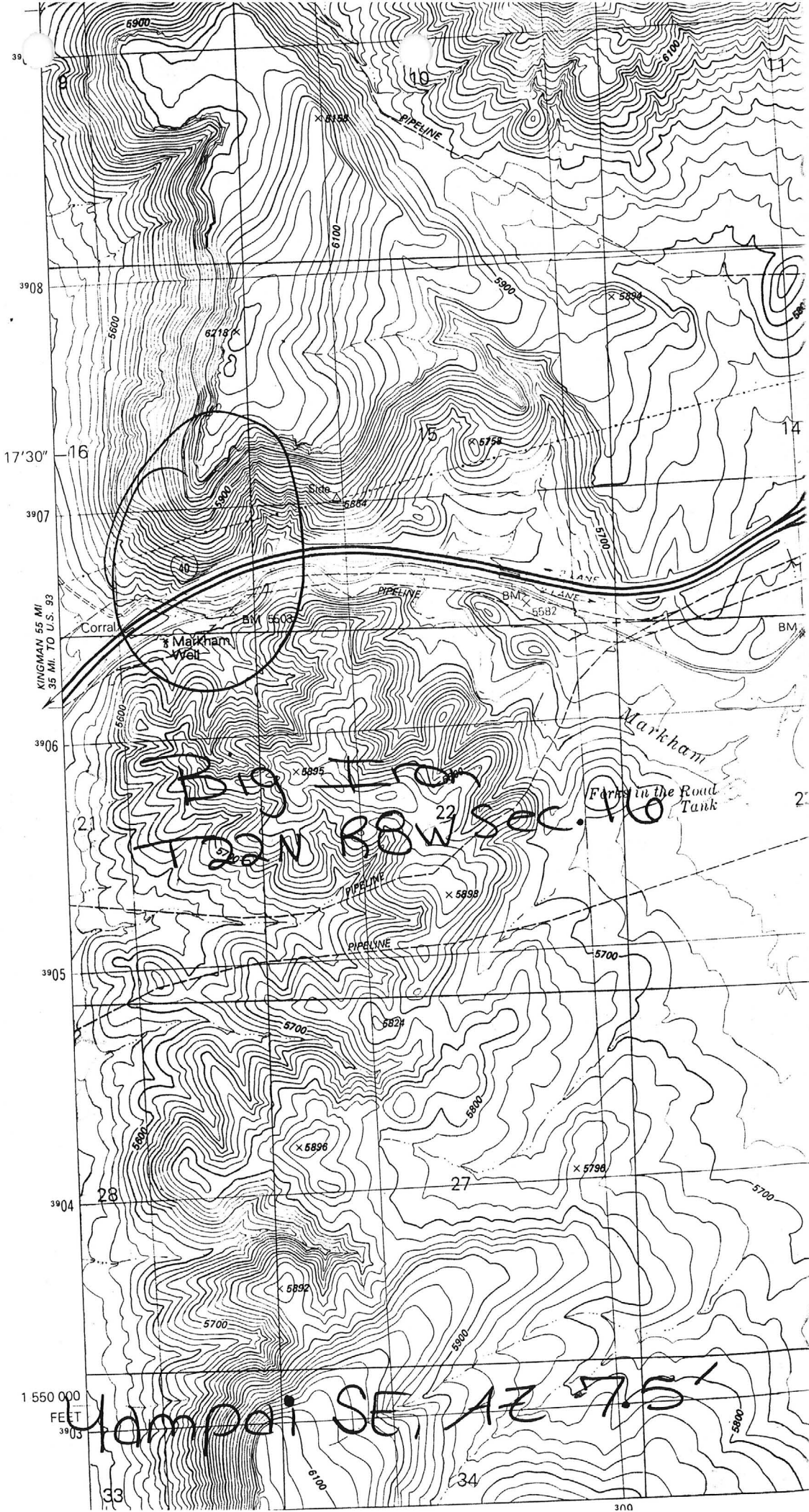
CURRENT STATUS: EXP PROSPECT

COMMODITY:

IRON HEMATITE
GEMSTONE
SILICON

BIBLIOGRAPHY:

ADMMR BIG IRON MINE FILE
HARPER, C.M. RECON OF IRON RESOURCES IN AZ
USBM IC 8236 1964 P 113



1 550 000
FEET
39 03

Yampai SE, AZ 7.5

3519 Iron
T22N R8W Sec. 10

MARKHAM WELLS

MARKHAM
Farms in the Road Tank

PIPELINE

PIPELINE

PIPELINE

PIPELINE

PIPELINE

PIPELINE

39 08
17'30"
39 07
39 06
39 05
39 04

6900

5600

5600

5600

6100

6100

6100

5900

5700

5600

5700

5700

5700

5800

x 5824

x 6213

x 5754

BM 5509

BM 5582

x 5895

x 5898

x 5896

x 5892

x 5798

33

34

300

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



February 13, 1963

Mr. C.W. Stephen
726 - 5th St.
Prescott, Arizona

Dear Mr. Stephen:

Thank you for your mine owners report on the Big Iron. Before listing it we would like to be right. You say you have two unpatented claims and then say there will be a 5 per cent royalty to the State.

If your claims are on State land you probably have a State mineral lease. Will you please set us straight on this and tell us the acreage if it is leased.

Also will you please tell us for sure if a pipe line trench cut the ore for 100 feet and the trench showed 4 feet of ore with ore still in the bottom.

Sorry to bother you further, but we want to be sure.

Yours very truly,

FPK/H

FRANK P. KNIGHT
Director

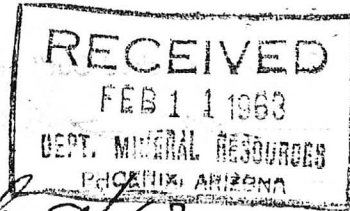
P.S. The enclosed item is about what we would put in and you can tell us if it is all right or else let us know what is wrong with it.

C
O
P
Y

The Big Iron property, consisting of approximately acres,
is about 15 miles south and west of Seligman in Section 16,
T. 22 N., R. 8 W. According to the owner, C.W. Stephens, 726
Fifth Street, Prescott, it has hematite ore of 42 to 60 per cent
iron shown to be at least 100 feet wide and around 1100 feet long.
Its depth is not known. The land is held under a State mineral
lease.

Abstract from "Arizona Iron Ore Deposits" in IRON COMMODITY file: The Big Iron Deposit, Yavapai County (Sec. 16, T22N, R8W) is owned by C.W. Stephens, 726-5th St., Prescott, Arizona. No development work has been done other than claim requirements. The main mineral, according to Stephens, is magnetite, which runs 60 percent iron, and which replaces limestone.

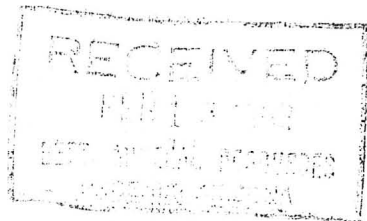
DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT



Date Feb 9/63

1. Mine: *Big Iron*
2. Location: Sec. *16* Twp. *22* Range. *8W* Nearest Town *Seligman* Distance. *1.5m*
Direction. *W* Nearest R.R. *Santa Fe* Distance *1.5m*
Road Conditions: *Good, no hills.*
3. Mining District and County: *Peach Springs, Yavapai*
4. Former Name of Mine: *none*
5. Owner: *C. W. Stephens*
Address: *726 - 51st St Prescott*
6. Operator: *Virginia Territory*
Address: *nil.*
7. Principal Minerals: *Hematite Iron*
8. Number of Claims: Lode *2* Patented..... Unpatented
Placer *none* Patented..... Unpatented.....
9. Type of Surrounding Terrain: *Flat country to N of
Limo Cap on deposit to south
Malpais to E. Generally hilly to N.E.*
10. Geology and Mineralization: *Quartz outcrop from
surface on N. Tard going under
hard lime Cap to south.*
11. Dimension and Value of Ore Body: *One hundred feet
of possible iron at widest part
of iron from 40 to 60 percent hematite
covered 1100 feet long.*

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.



apparently about

The Big Iron property, consisting of approximately 40 acres, is about 15 miles south and west of Seligman in Section 16, T. 22 N., R. 8 W. According to the owner, C.W. Stephens, 726 Fifth Street, Prescott, it has hematite ore of 42 to 60 per cent iron shown to be at least 100 feet wide and around 1100 feet long. Its depth is not known. The land is held under a State mineral lease.

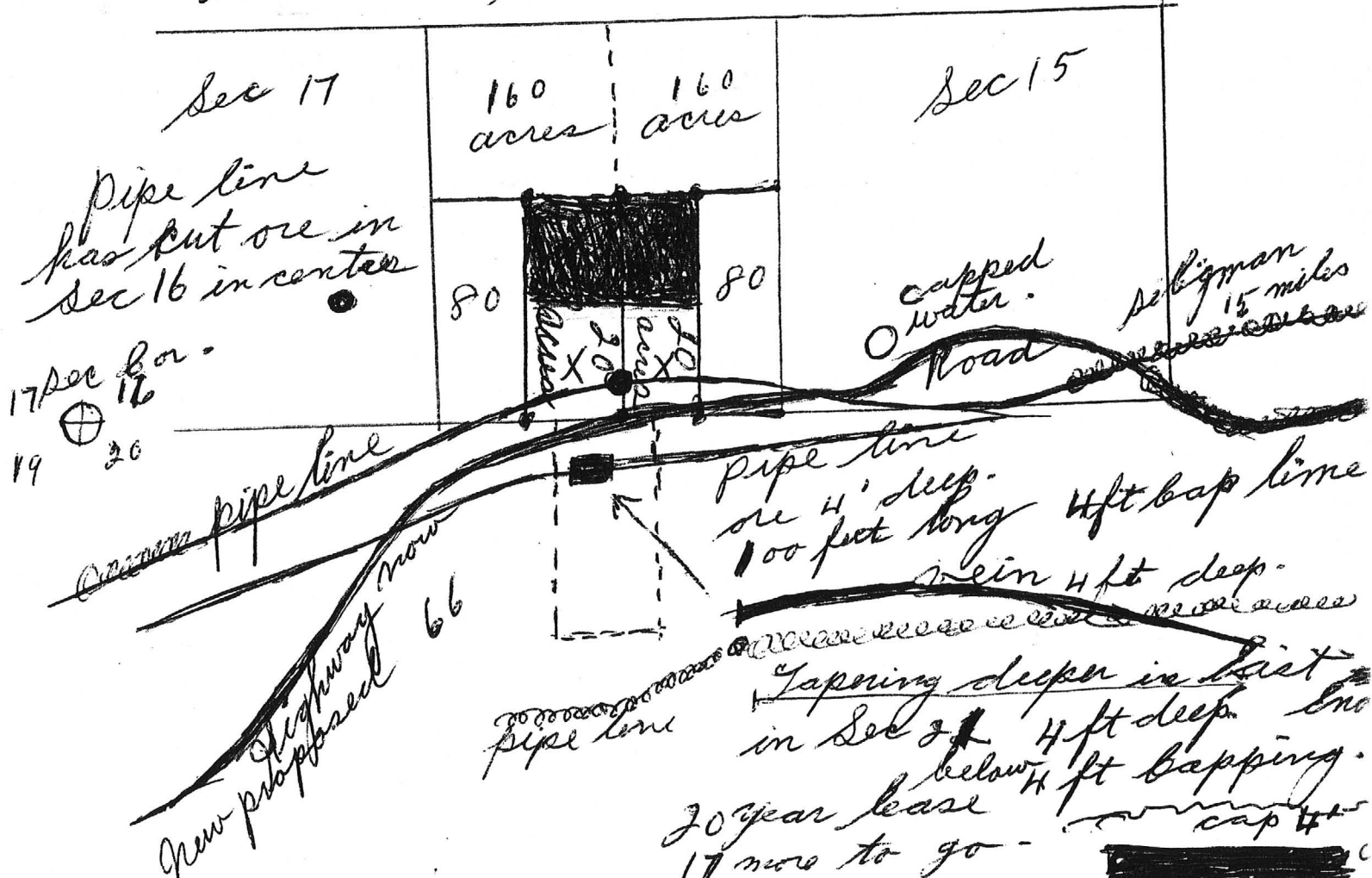
1 State lease

Total acreage 40 acres in lower half of lower half of Sec 16. In $W\frac{1}{2}$ & $E\frac{1}{2}$ of 16 & W.

22 N.

Sec 16

8 W.



DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Big Iron - Fe

Date June 2, 1960

District Seligman, ^{Yavapai} ~~Cochise~~ Co.

Engineer Travis P. Lane

Subject: Potential Iron deposit.

Property and Ownership: The property, comprising 2 claims, is on state land in Sec. 16, T. 22 N., R. 8 W. It is along the old Kingman road some 15 miles SW of Seligman. The claims are owned by C. W. Stephens, 726 5th St., Prescott, Arizona.

Status: Mr. Stephens attended the April 26th meeting of the Prescott ASMOA council and at that time and upon a later occasion gave the writer some fragmentary information regarding the property as follows:

No work has been done beyond location requirements. The deposit seems extensive and appears to contain masses of magnetite running up to 60% Fe. A Mr. Hancock has an interest given to him by Stephens for promoting a marketing contract with Beam Smelters of Inglewood, Calif. According to Mr. Stephens the contract calls for the payment by the smelting company of \$5.33 per ton for ore removed and shipped by them. There is no activity at the property as of the date of this report, June 2, 1960.