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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: DOUGAN CLAIMS

ALTERNATE NAMES:

PINAL COUNTY MILS NUMBER: 62

LOCATION: TOWNSHIP 1 S RANGE 12 E SECTION 9 QUARTER SW  
LATITUDE: N 33DEG 21MIN 02SEC LONGITUDE: W 111DEG 07MIN 39SEC  
TOPO MAP NAME: PICKETPOST MTN - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:  
COPPER  
IRON FERRIC OXIDE

BIBLIOGRAPHY:  
ADMMR DOUGAN CLAIMS FILE  
CLAIMS EXTEND INTO SEC. 10, 15 & 16

**ARIZONA DEPARTMENT OF MINERAL RESOURCES**  
**Mineral Building, Fairgrounds**  
**Phoenix, Arizona**

1. Information from: K.C. Fleming  
Address: 1913-W Monte Vista
2. Mine: Dugan Block 3. No. of Claims - Patented 110  
Unpatented 54
4. Location: NW of Superior 4 mi S
5. Sec \_\_\_\_\_ Tp \_\_\_\_\_ Range \_\_\_\_\_ 6. Mining District Pioneer
7. Owner: Kathleen (Dugan) Billie
8. Address: Beaver Valley - near Payson
9. Operating Co.: C.S. Drilling - (G.H. Shetton Drilling Co. ~~Part 97~~
10. Address: Box 1187 - Coolidge (Puragaski) ? Temporary.
11. President: G.H. Shetton 12. Gen. Mgr.: \_\_\_\_\_
13. Principal Metals: Cu 14. No. Employed: Drilling
15. Mill, Type & Capacity: \_\_\_\_\_
16. Present Operations: (a) Down  (b) Assessment work  (c) Exploration   
(d) Production  (e) Rate \_\_\_\_\_ tpd.
17. New Work Planned: \_\_\_\_\_
18. Misl. Notes: diseminated Cu in dacite <sup>or Rhyolite</sup> Prg. Hole 1, 500'

Date: June 26, 1972

F. J. Johnson  
(Signature) (Field Engineer)

AR DNA DEPARTMENT OF MINERAL RESOURCES  
Mineral Building, Fairgrounds  
Phoenix, Arizona

1. Information from: K. C. Fleming  
Address: 1913 - W Monte Vista Phx
2. Mine: Dugan Claims 3. No. of Claims - Patented \_\_\_\_\_  
Unpatented 56
4. Location: \_\_\_\_\_
5. Sec. 9, 10, 15 & 16 Tp. 1 S Range 12 E 6. Mining District Silver King
7. Owner: Bilbie, Kathleen (Dugan)
8. Address: 1140 - E Portland
9. Operating Co.: \_\_\_\_\_
10. Address: \_\_\_\_\_
11. President: \_\_\_\_\_ 12. Gen. Mgr.: \_\_\_\_\_
13. Principal Metals: Cu + Fe O 14. No. Employed: \_\_\_\_\_
15. Mill, Type & Capacity: \_\_\_\_\_
16. Present Operations: (a) Down  (b) Assessment work  (c) Exploration   
(d) Production  (e) Rate \_\_\_\_\_ tpd.
17. New Work Planned: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
18. Misc. Notes: Occidental wants option  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date: Feb 25, 1970

F. T. Johnson  
(Signature) (Field Engineer)

MEMO

Dougan Claims

10-25-62

Pioneer District, Pinal Co.  
(Secs. 9-10, 15-16, T1S, R12E.)

Lewis A. Smith

Interviews with Mrs. Adeline and Mrs. Dougan.

Mrs. Mary V. Adeline reported that Mrs. Kathleen M. Dougan, 1501 E. Portland St., was negotiating with various people for the sale or development of her claims,  $3\frac{1}{2}$ -4 miles N.W. of Magma Copper Co. Mrs. Dougan said three outfits had been on the property but she had heard nothing from them. (See report in files.) She is willing to option the property to anyone for \$5000, with the view to having the area prospected.

USBM List 1968 has owner as Katholeen M. Bilbie, Box 5254, Phoenix 85010.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine ✓ Dougan Claims

Date February 25, 1958

District Pioneer District, Pinal County

Engineer Lewis A. Smith

Subject: Visit to Mine

S. 9-10, 15-16

Location: Sec. 12-13-16-17, T 1 S, R 12 E. 3 miles N 10°W of the Magma Mine.

Owner: ✓ Mrs. Katholee M. Dougan, 1625 East Cambridge Ave., Phoenix, Ariz (CR 7-2383)

Claims: 56 (unpatented) Work done in 1957.

Work: 1 large bulldozer cut, in a triangular shape, which has a face, in a canyon, up to 15 feet high, and a smaller cut, 50 feet higher, in the same canyon.

Access: 3 miles of graded county road, and 4 miles of bulldozer road following the bottom of Potts-Whitford Canyon. The last four miles are rough and would be inaccessible during wet periods. A 350' diamond drill hole, to intercept the mineralized zone failed to encounter appreciable mineralization. Several 25-foot rotary drill holes were drilled above the larger cut and samples are now in for assay.

Relief: Very sharp, with deeply incised canyons, and alternate cliffs and steep slopes.

Geology: The property, lies mainly, in a severely dissected Pinal (?) Schist area, covered in places by late stream gravels. The schist is twisted and recrystallized by severe metamorphism. Quartz has been recrystallized out of the schist to form alternate quartz and schist layers which are quite intimate. To the north a diabase still has intruded between the schist and the overlying Dripping Spring Quartzite. To the south and east the Schist is overlain by several hundred feet of quartzite. In the cuts, visited, there are several feet of almost solid iron oxide minerals which are pulverent and mainly derived from pyrite. Much iridescent limonite is present in the upper foot of the zone. Several samples of the different materials were taken and will be tested for copper and gold. No copper minerals, except for some possible cuprite-bearing red limonite, were observed in the main cut. In the upper cut some green material, was shipped, which yielded about 9.75% copper, but this ore was exhausted by this shipment. No sulphides have been seen, although a few relic chalcopyrite or bornite blebs are reported to have been seen in the green material. None of this material is now evident. The zone dips about 25° south and west and strikes NW - SE, but no accurate measurements could be obtained. It is traceable, but not clearly, for some distance each way from the main cut and variations in strike are frequent.

Owner wishes to sell the property. There is no equipment on the property at present.