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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: D AND M

ALTERNATE NAMES:
  BROOM
  BAKER

YAVAPAI COUNTY MILS NUMBER: 672A

LOCATION: TOWNSHIP 14 N RANGE 3 E SECTION 11 QUARTER SW
LATITUDE: N 34DEG 36MIN 24SEC  LONGITUDE: W 112DEG 00MIN 28SEC
TOPO MAP NAME: CHERRY - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
  GOLD
  SILVER
  IRON

BIBLIOGRAPHY:
  USGS CHERRY QUAD
  ADMMR D AND M MINE FILE
  USGS MINERAL RESOURCES OF THE US PART 1 1907
  P 182
May 27, 1957

D & M MINE
Formerly "BROOM" or
"BAKER" PROPERTY

YAVAPAI COUNTY

No information on this property.

MARK GEMMILL
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Mine</td>
<td>D &amp; M Mine (Formerly the Broom,)</td>
</tr>
<tr>
<td>2. Mining District &amp; County</td>
<td>Black Hills, Yavapai County</td>
</tr>
<tr>
<td>3. Former Name</td>
<td>Broom or Baker Property</td>
</tr>
<tr>
<td>4. Location</td>
<td>15 miles South of Cottonwood, Ariz. Take Camp Verde road south to 7 sign Etta Canyon</td>
</tr>
<tr>
<td>5. Owner</td>
<td>Roy D. Dale</td>
</tr>
<tr>
<td>6. Address (Owner)</td>
<td>Cottonwood, Arizona</td>
</tr>
<tr>
<td>7. Operator</td>
<td>Same</td>
</tr>
<tr>
<td>8. Address (Operator)</td>
<td>Same</td>
</tr>
<tr>
<td>9. President</td>
<td></td>
</tr>
<tr>
<td>13. Principal Metals</td>
<td>Gold and Silver</td>
</tr>
<tr>
<td>14. Men Employed</td>
<td></td>
</tr>
<tr>
<td>15. Production Rate</td>
<td>Not running</td>
</tr>
<tr>
<td>16. Mill: Type &amp; Cap.</td>
<td>Ball, 7 ton</td>
</tr>
<tr>
<td>17. Power: Amt. &amp; Type</td>
<td>Auto. Gas, 30 H. P.</td>
</tr>
<tr>
<td>18. Operations: Present</td>
<td>Development</td>
</tr>
<tr>
<td>19. Operations Planned</td>
<td>Mining, milling ore deposits developed and continuing development</td>
</tr>
<tr>
<td>20. Number Claims, Title, etc.</td>
<td>12 claims grouped, unpatented</td>
</tr>
<tr>
<td>21. Description: Topography &amp; Geography</td>
<td>The Black hills, slopes and drains east to the Verde river, gently sloping for 2 to 3 miles and verges to deep rugged canyons abruptly and continues to the Range Crest. A series of stringer veins which strike north and south on the east side of the black hills low draws and converges near the valley at a fault or shear zone, and also pitch north west. Walls foot granite hangings altered granodiorite.</td>
</tr>
<tr>
<td>22. Mine Workings: Amt. &amp; Condition</td>
<td>About 2000 ft. tunnel, drift and open cuts. Ore of mill grade blocked out, estimate ore in sight about 2000 tons, on the several claims, small surface ore bodies formed from the five stringer veins which converge on the fault or shear zone.</td>
</tr>
</tbody>
</table>
23. Geology & Mineralization

A gently sloping base or bottom of granite with series of shear perpendicular steps or faults possibly pre cambrian following ore contours of the hills to the fault zone. Ore consists of brecciated quartz with vugs and forms of limonite, hematite, pyrite, banded calcite and some galena and silver oxides as development gains depth.

24. Ore: Positive & Probable, Ore Dumps, Tailings

Ore positive 2000 tons, probable 500,000. 50 ton tailings and concentrates. On No. 5 Mizpah Claim which has old workings about 1500 tons including some pillars in old workings. In a sample assay including 20 different samples at 20 ft. intervals depth and horizontal across the ore lease, 5 in all. Low .014 to 3.22.

24-A Vein Width, Length, Value, etc.

25. Mine, Mill Equipment & Flow Sheet

At mill, small fine and coarse ore bins, 6 x 4 Ellis Chalmers Crusher set 4" to 3/4", Auto belt feeder table, model feed box, Ball mill, 7 ton, 16 hrs., 60 mesh to closed circuit, 8 x 12 Simplex mineral jig, over tramway concentrates to Denver clean up pan converted to amalgamation to uniform concentrates to percolating precipitation interval cyaniding equipment.

26. Road Conditions, Route

4 miles forest road from Camp Verde highway. Not very good. 

27. Water Supply

Ample at present. Can be improved gravity to mill, improvements by present owner.

28. Brief History

Has produced intermittently for 50 or 60 years, located by owner 1934-35-36.

29. Special Problems, Reports Filed

None so far except capital to keep going.

30. Remarks

Yes, will be glad to cooperate with the Mineral Resource Dept. I am just hard working prospector.

31. If property for sale: Price, terms and address to negotiate.

For sale. Price personal, satisfactory terms.

32. Signed.................................................... Roy D. Dale

Cottonwood, Arizona

33. Use additional sheets if necessary.
MINING DISTRICT & COUNTY:

3. Black Hills

4. Former name:

5. Owner:

6. Address (Owner):

7. Operator:

8. Address (Operator):

9. President, Owning Co.:

10. Gen. Mgr.:

11. Mine Supt.:

12. Mill Supt.:

13. Men Employed:

14. Principal Minerals:

15. Production Rate:

16. Mill: Type & Cap.:

17. Power: Amt. & Type:

18. Operations: Present:

19. Operations: Planned:

MINING Milling are Deposits delayed and continuing development

20. Number Claims, Title, etc.:

12 Claims grouped, not salable

21. Description: Topography & Geography:

strike north & south on the east side of the Black Hills Doro Damar and Continge near the valley at the foot of the Surprise Zone and also pitch north up the wall and down the hanging wall further south

22. Mine Workings: Amt. & Condition:

about 2000 feet tunnel drift and open of mill grade Beckled and estimate one mill

over 2000 tons on the federal claims from the Eagle Stringer veins which converge on the fault of Stringer veins.
23. Geology & Mineralization

24. Ore: Positive & Probable, Ore Dumps, Tailings

24A. Dimensions and Value of Ore body

25. Mine, Mill Equipment & Flow-Sheet

26. Road Conditions, Route

27. Water Supply

28. Brief History

29. Special Problems, Reports Filed

30. Remarks

31. If property for sale: Price, terms and address to negotiate.

32. Signature

33. Use additional sheets if necessary.