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02/26/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: ALKEY MINE

ALTERNATE NAMES:

COCHISE COUNTY MILS NUMBER: 158

LOCATION: TOWNSHIP 21 S RANGE 22 E SECTION 6 QUARTER SW  
LATITUDE: N 31DEG 38MIN 00SEC LONGITUDE: W 110DEG 09MIN 05SEC  
TOPO MAP NAME: FAIRBANK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

LEAD WULFENITE  
COPPER OXIDE  
SILVER

BIBLIOGRAPHY:

KEITH, S.B., 1973, AZBM BULL. 187, P. 73  
ADMMR ALKEY MINE FILE

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine  Alkey Mine

Date May 3, 1956

District Tombstone District, Cochise Co.

Engineer Axel L. Johnson

Subject: Present status.

References See report of this property under date of Nov. 14, 1952.

Location Sec. 6 -- T 21 S -- R 22 E. About 9 miles SW of Tombstone.

Number of Claims 1 patented claim.

Owner / According to the records at the Cochise County Court House, one patented claim called "Alkey" is owned by Ernest B. Escapule, c/o Roy Kennedy, Box 183, Tombstone, Ariz.

Principal Minerals  Lead and Silver

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ALKEY MINE

Stopped at Alkey Mine, evidently shut down. (GWI WR 1/11/69)

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DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

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

Date Nov. 11, 1952

1. Mine:  Alkey Mine
2. Location: Sec. 6 Twp. 21 S. Range 22 E. Nearest Town Tombstone  
Distance 9 miles Direction south-west Road Condition 8 miles very good. Last mile fair.
3. Mining District & County: Tombstone Mining Dist., Cochise County
4. Former Name of Mine:
5. Owner:  Ernest Escapule, Tombstone, Arizona.  
Address:
6. Operator:  Jeff Humphrey, Box 1, Tombstone, Arizona leasing from owner.  
Address:
7. Principal Minerals:  Lead and Silver
8. Number of Claims: One Lode  yes Placer  
Patented  yes Unpatented
9. Type of Surrounding Terrain: Low rolling hills
10. Geology & Mineralization: A vein 16 inches to 18 inches wide is found along a rhyolite and andesite contact. The footwall is andesite, and the hanging wall is rhyolite. The vein is mostly in the rhyolite, along the andesite-rhyolite contact. Minerals are Cerrusite, Anglesite, and Galena.  
Vein strikes N 40 deg. E and dips 70 deg. SE
11. Dimension & Value of Ore Body: Vein has been explored on the surface to a length of 225 ft. It has been explored in depth by means of a shaft-- 38 ft. deep. Only a very small quantity of shipping grade ore has been taken out and stocked to date. Ore vein exposed to date appears to be a rather low grade milling proposition.

12. Ore "Blocked Out" or "In Sight": This is a prospect, and the ore vein has not been sufficiently explored to establish any ore quantities of "ore in sight"

Ore Probable: Not enough exploration work has been done to date to form any opinion as to the quantity of "probable ore".

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts 1	38	inclined 70 deg. good condition
Raizes 1	28	inclined 70 deg. good condition
Tunnels 1 drift	25	Good
Crosscuts		
Stopes		

14. Water Supply: Water can be obtained for milling purposes by sinking a well on the property. Water is said to be obtained a depth of from 30 to 40 ft. below the surface.

15. Brief History: Patent is said to have been obtained in 1881 on this claim, and the claim was held and worked by a Mr. Gates for a few years.

Mr. Ernest Escapule bought it for taxes from State of Arizona.

Mr. Jeff Humphries leased the mine from Mr. Escapule and has now done some work on the property for the past 3 years---1949 to 1952.

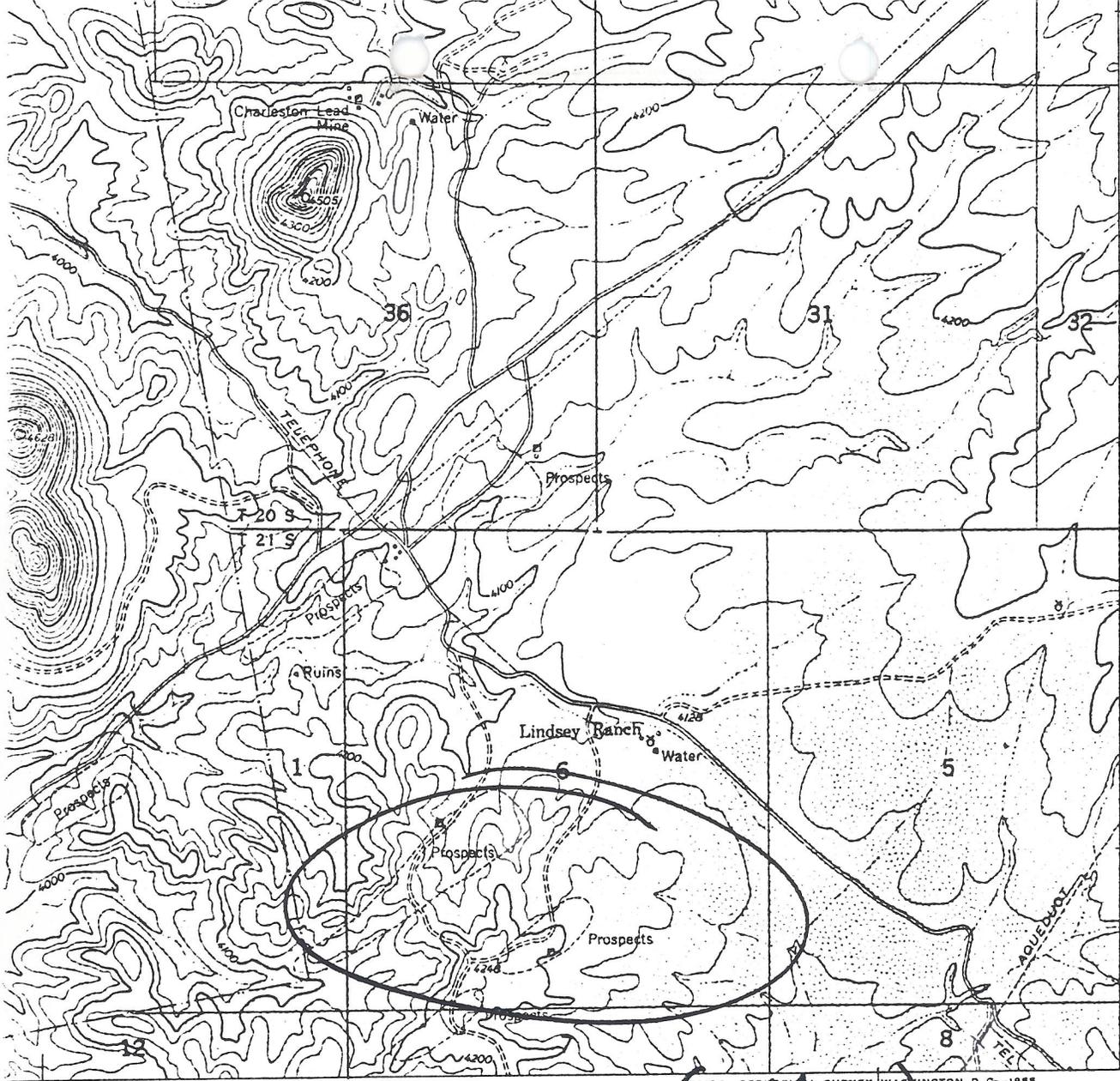
Present Operations Sinking small prospect shaft. Mr. Humphries is working by himself, using handsteel.

16. Signature:

*Carl L. Johnson, Field Engineer, Ariz. Dept. of Mineral Resources*

Information contained in this report is from personal inspection by field engineer, and by information furnished by the lessee, Mr. Jeff Humphrey.

17. If Property for Sale, List Approximate Price and Terms: For Sale or Lease



T. 20 S.  
T. 21 S.

10' R. 21 E. R. 22 E. 31°37'30" 110°07'30"

alkey (alvie) mine

ROAD CLASSIFICATION

T21S R22E ~~SC~~ 6

4 LANE 16 LANE	Light duty	————
2 LANE 8 LANE	Unimproved dirt	-----

U. S. Route       State Route

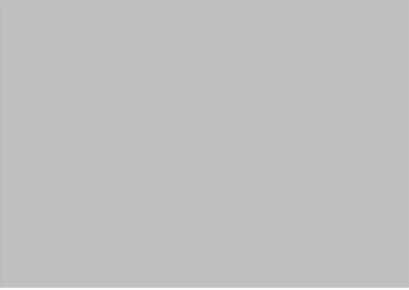


QUADRANGLE LOCATION

20A  
FAIRBANK ARIZ.  
N3137.5—W11007.5/7  
1952  
CS

ABM Bull. 187, p. 18

Epitaph 6/68



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PAT DIST 7/29/68