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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LONESTAR

ALTERNATE NAMES:

GREENLEE COUNTY MILS NUMBER: 81

LOCATION: TOWNSHIP 6 S RANGE 32 E SECTION 21 QUARTER C  
LATITUDE: N 32DEG 53MIN 52SEC LONGITUDE: W 109DEG 04MIN 17SEC  
TOPO MAP NAME: YORK VALLEY - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:  
FLUORINE FLUORSPAR

BIBLIOGRAPHY:  
ADMMR INFO

LONE STAR MINE

GREENLEE COUNTY

USGS P.P. 43 p. 279

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Lone Star Mine

Date March 3, 1954

District Twin Peaks Mining Dist., Greenlee Co.

Engineer Axel L. Johnson

Subject: Field Engineer's Report---- Personal Visit & information from L. H. Foster.

Location About 11 miles north-east of Duncan. Go north on Highway #75 from Duncan, a distance of 2 1/2 miles. Turn right and go NE for 8 miles on dirt road to the Eureka mine, which is just a few hundred feet west of the Ariz.-N. Mex. line. Go about 1/2 mile west from the Eureka to the Lone Star mine.

Number of Claims 2 unpatented claims.

Owner L. H. Foster, Box 614, Duncan, Ariz.

Operator same as above.

Principal Ore Fluorspar ore

Number of Men Working -----2 to 3

Production Rate Maximum production of 7 tons per day when in operation.

Ore Values Ore averages from 57 to 65 % of Calcium Fluoride----averages about 60 %.

Marketing Ore sold and delivered to the Arizona Eastern Fluorspar Corp. mill at Duncan.

Mine Workings Shaft, almost vertical, 33 ft. deep.  
Surface workings on ore vein to a depth of about 16 ft.  
To date the ore production has come from the shaft sinking, supplemented by surface workings.

Present Operations Shaft sinking, supplemented by surface workings.

Future plans of Operations Owner, Mr. L. H. Foster intends to operate the property himself, and hope to sell the ore to the Arizona Eastern Fluorspar Corp. as previously. Owner expects to sink the Lone Star shaft to a depth of 50 ft. and then drift on the vein. Vein is from 1 to 5 ft. wide, averaging about 3 ft. in width.

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Lone Star has been relocated by Duncan Fluorspar Mill.

ALJ. Field Engineers report 4-2-63

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USGS PP 43, p. 279