



## **CONTACT INFORMATION**

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Arizona Department of Mines and Mineral Resources Mining Collection

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07/20/88

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CHRISTMAS GIFT

ALTERNATE NAMES:

PATENTED CLAIMS MS 4302  
UNPATENTED CLAIMS MS 640  
BURNHAM AND CHILSON PROPERTY  
EALS AND CHAMBERLAIN PROPERTY  
ACME GROUP

PINAL COUNTY MILS NUMBER: 683A

LOCATION: TOWNSHIP 9 S RANGE 3 E SECTION 34 QUARTER NW  
LATITUDE: N 33DEG 36MIN 27SEC LONGITUDE: W 112DEG 02MIN 52SEC  
TOPO MAP NAME: KOHATK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD  
LEAD SULFIDE  
COPPER  
SILVER

BIBLIOGRAPHY:

BLM MINING DISTRICT SHEET 552  
TENNEY, J.B., ECONOMIC GEOLOGICAL RECONN. OF  
CASA GRANDE MINING DISTRICT, AZBM 1934,  
P. 11-12  
TENNEY, JAMES HISTORY OF MINING IN AZ,  
1927-29, P. 336  
ADMMR CHRISTMAS GIFT MINE FILE  
ADMMR U FILE

3549 II NE  
(VEKOL MTS NE)

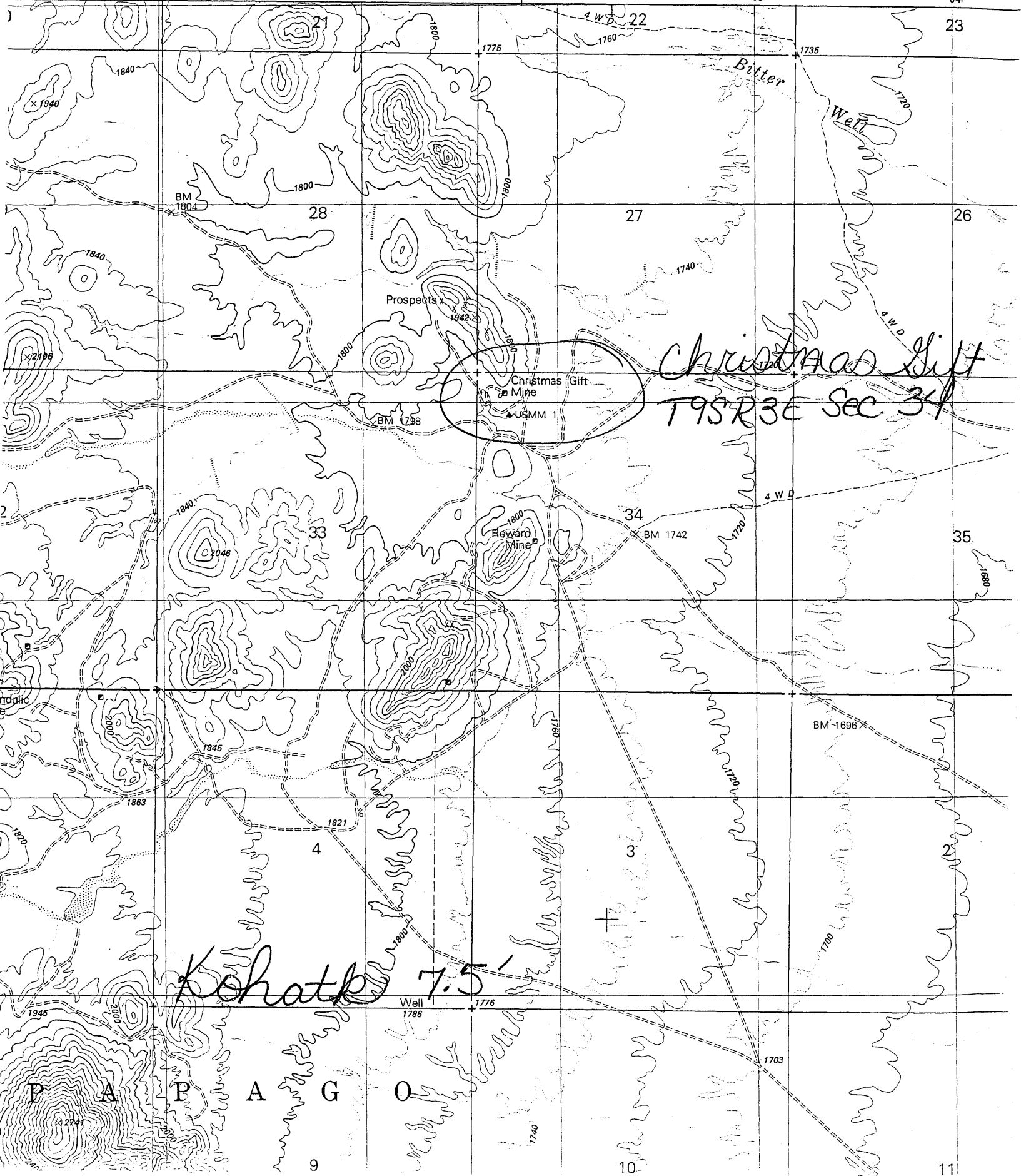
401

402

2'30"

403

404



*Christmas Gift  
T9SR3E Sec 34*

*Kohatka 7.5'*

**K O H A T K A**

Excerpt from Economic Geological Reconnaissance  
of Casa Grande Mining District  
By J. B. Tenney

CHRISTMAS GIFT MINE

History and Production

The Christmas Gift Mine adjoining the Reward to the north was discovered about 1883 by Burnham and Chilson. A rich pocket of high grade gold ore associated with a little galena and lead carbonate was found outcropping. After shipping about \$5000 worth of ore, the mine was sold to Eals and Chamberlain of Ohio who continued to develop the pocket and are said to have shipped a total of \$45000 of gold ore from the one pocket, which was exhausted at a depth of about fifteen feet below the outcrop.

Very little further work was done. A vertical shaft was sunk about 100 feet north of the outcrop to a depth of 200 feet and drifts were run under the outcrop with negative results. North of the shaft a second small outcrop of oxidized lead ore was later followed and stoped but no further high grade ore was found. The mine is now owned by Mrs. Drew of Casa Grande.

Location and Mining Property

The mine workings are located on the eastern slope of the north extension of the same ridge on which the Reward is situated from which it is separated by a low pass through which the road from the Reward to the Vekol is laid. The workings are about 2000 feet north 12 degrees west of the Reward. The mine is held by location and consists of several claims.

Geology and Ore Occurrence

The country rock consists of Pennsylvania cherty dark grey limestone dipping 15 to 20 degrees west. Cutting the limestone are three or more dikes of porphyry classified in the field as diorite porphyry. The dikes form a series striking North 70 to 80 degrees West and dip steeply to the south. They vary in thickness from three to ten feet. The ore bodies are found at and close to the dike contacts. For the greater length of the contacts there is very slight addition of iron and a little copper to the limestone with many calcite veinlets extending for several feet from the contacts. At certain limited parts of the contacts, oxidized lead ore occurs with occasional kernels of galena, associated with limonite and calcite. The ore streaks are small. In the gold stope, the mineralization extended a maximum distance of 30 feet away from the contact along a favorable bed for a distance of about 60 feet along the strike of the porphyry. The thickness of the bed varied from a few inches up to a maximum of six feet. In the small lead stope north of the shaft an ore body of about equal dimensions was mined in association with a second parallel dike. Another dike has been superficially prospected with pits and trenches about 100 feet south of the gold stope, but little or no commercial ore was found.

Future Possibilities

The occurrence of the one small rich gold pocket makes the search for other similar pockets attractive. Considerable trenching of the numerous porphyry dikes is warranted. The weakness of mineralization and the small size of the ore bodies makes more expensive prospecting very hazardous.

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✓  
Christmas Gift Mine

Pinal County

The Christmas Gift Mine has 4 patented claims (82.6 acres) and has recently been taken over from Benjamin J. Drew and his sister Katherine Drew Johnson, by Lester A. Cox and Al Wilson, P. O. Box 535, Casa Grande.

Property is in Secs. 27,28, 33-34, T9S, R3E.

Mr. Lester Cox and Albert L. Wilson visited office and gave this info to Mr. Smith.

Note LAS 5/6/66

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Conference with Lester Cox and Art Wilson of Casa Grande 5/10/66

They stated that they had leased this mine from Benjamin J. Drew and Mrs. Katherine Drew Johnson, owners, and planned to drill it. There has been practically no work since the early 1900's when Drew's father held the property for a long time. It reportedly had good silver values.

The property now consists of the Acme 1-4 Claims (82.69 acres) U. S. Pat No. 4302 in sections 27,28,33,34, T9S, R3E.

MEMO LAS 5/10/66

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Christmas Gift Mine

Pinal County  
Vekol District

According to Al Wilson and Lester Cox, Casa Grande, both of the L. A. Drilling Co., of Casa Grande, P. O. Box 535, they have optioned the Christmas Gift (4-Acme Claims) (This was previously reported by me) According to Cox the property can use considerable drilling and other development work. It reportedly has a 200, or more, foot shaft, now in bad shape, around the collar. According to dump samples, taken by Cox, the main dump carries fairly good gold. He was interested in an OME loan but did not like the 50-50 deal, having been under the impression that gold was a 75-25 split. However, some late veins and small lenses contain lead and silver values and he plans to check these although a previous sample showed more lead than silver in values.

MEMO LAS 5/18/66

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Conference with H. D. Osborne of Newmont Co. 9/21/66

According to Osborne, Lester Cox and Al Wilson, L. A. Drilling Co. had taken up the option and drilled several short test holes and had found very little. Wilson is now drilling in Nevada and Cox is working at Miami. Osborne's laboratory man said that none of the holes went to more than 200 feet) Future plans are indefinite.

MEMO LAS 9/21/66

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U.S.B.M. "U" FILE REPORTS VANADIUM NONE

COMMODITY INFORMATION

COMMODITIES PRESENT C10 <A.U. P.B. C.U. >  
 ORE MINERALS C30 <GOLD, GALENA, LEAD CARBONATE >  
 COMMODITY SUBTYPES C41 < >  
 GEN. ANALYTICAL DATA C43 < >  
 COM. INFO. COMMENTS C50 < >

SIGNIFICANCE

MAJOR PRODUCTS MAJOR <A.U. P.B. C.U. >  
 MINOR PRODUCTS MINOR <P.B. C.U. >  
 POTENTIAL PRODUCTS POTEN < >  
 OCCURRENCES OCCUR < >

\*PRODUCTION:

PRODUCTION:  (circle) PRODUCTION SIZE:  SMALL  MED  LG (circle one)  
 NON-PRODUCER: PRODUCTION:  UND  NO: (circle one)

EXPLORATION OR DEVELOPMENT:

STATUS: PRODUCER: STATUS AND ACTIVITY: A20 <4 >  
 NON-PRODUCER: STATUS AND ACTIVITY: A20 < >

DISCOVERER L20 <BURNHAM AND CHILSON >  
 YEAR OF DISCOVERY L110 <1883 > NATURE OF DISCOVERY L30 < > YEAR OF FIRST PRODUCTION L40 <1883 > YEAR OF LAST PRODUCTION L45 <1885 >  
 PRESENT/LAST OWNER A12 <NEW MONT EXPLORATION LIMITED (1970) >  
 PRESENT/LAST OPERATOR A13 <CENTENIAL DEVELOPMENT (1970) >  
 EXPL./DEV. COMMENTS L110 <PATENTED CLAIMS: ACME NO. 1 THRU 4 (MS 4302) COVER AREA OF CHRISTMAS GIFT CLAIM; PREVIOUS OWNERS INCLUDE EALS AND CHAMBERLAIN AND A MRS. DREW >

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40 <REPLACEMENT >  
 DEPOSIT FORM/SHAPE M10 <LENSES >  
 DEPTH TO TOP M20 < > UNITS M21 < > MAXIMUM LENGTH M40 <60 > UNITS M41 <FT >  
 DEPTH TO BOTTOM M30 < > UNITS M31 < > MAXIMUM WIDTH M50 <30 > UNITS M51 <FT >  
 DEPOSIT SIZE M15 <SMALL > M15 <MEDIUM > M15 <LARGE > (circle one) MAXIMUM THICKNESS M60 <6 > UNITS M61 <FT >  
 STRIKE M70 <N70 TO 80W > DIP M80 <SOUTH >  
 DIRECTION OF PLUNGE M100 < > PLUNGE M90 < >  
 DEP. DESC. COMMENTS M110 <REPLACEMENT IN LIMESTONE AT OR NEAR CONTACTS WITH DIORITE PORPHYRY DIKES >

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND  BOTH M140: (circle one)  
 DEPTH BELOW SURFACE M160 <200 > UNITS M161 <FT > OVERALL LENGTH M190 < > UNITS M191 < >  
 LENGTH OF WORKINGS M170 < > UNITS M171 < > OVERALL WIDTH M200 < > UNITS M201 < >  
 DESC. OF WORK. COM. M220 < > OVERALL AREA M210 < > UNITS M211 < >

GEOLOGY

\*AGE OF HOST ROCK(S) K1 <P.A.L. >  
 \*HOST ROCK TYPE(S) K1A <LIMESTONE >  
 \*AGE OF IGNEOUS ROCK(S) K2 <L.C.R.E.T.-T.E.R.T.V. >  
 \*IGNEOUS ROCK TYPE(S) K2A <DAGITE PORPHYRY >  
 \*AGE OF MINERALIZATION K3 <L.C.R.E.T.-T.E.R.T.V. >  
 \*PERT. MINERALS (NOT ORE) K4 <LIMONITE AND CALCITE >  
 \*ORE CONTROL/LOCUS K5 <PORPHYRY DIKES STRIKING N70 TO 80W AND DIPPING SOUTH >  
 \*MAJ. REG. TRENDS/STRUCT. N6 <E-W TRENDING FAULT EXPOSED WEST OF MINE >  
 TECTONIC SETTING N15 < >  
 SIGNIFICANT LOCAL STRUCT. N70 < >  
 SIGNIFICANT ALTERATION N75 < >  
 PROCESS OF CONC./ENRICH. N80 < >  
 FORMATION AGE N30 <M.L.S.S. >  
 FORMATION NAME N30A <ESCALOSA LIMESTONE >  
 SECOND FM AGE N35 <P.E.V. >  
 SECOND FM NAME N35A <MARTIN LIMESTONE >  
 IGNEOUS UNIT AGE N50 < >  
 IGNEOUS UNIT NAME N50A < >  
 SECOND IG. UNIT AGE N55 < >  
 SECOND IG. UNIT NAME N55A < >  
 GEOLOGY COMMENTS N85 < >

GENERAL COMMENTS

GENERAL COMMENTS GEN < >





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

1. Information from: Lawrence (Larry Stubblefield) Mine Supt.  
Address: P. O. Box 606 Casa Grande
2. Mine: Reward-Christmas Gift 3. No. of Claims - Patented ?  
Unpatented ?
4. Location: North East side of Vekol Mts. Near village of Kohatk
5. Sec. 33-34 etc Tp 9S Range 3E 6. Mining District Vekol
7. Owner: Newmonth
8. Address: San Manuel Arizona. or Expl. Geologist David H. Osborne at Toltec
9. Operating Co.: Centennial Development Company
10. Address: P. O. Box 606 Casa Grande
11. President: H. Spencer 12. Gen. Mgr.: Supt. L. Stubblefield.
13. Principal Metals: \_\_\_\_\_ 14. No. Employed: 15 will be 21 soon
15. Mill, Type & Capacity: \_\_\_\_\_
16. Present Operations: (a) Down  (b) Assessment work  (c) Exploration   
(d) Production  (e) Rate \_\_\_\_\_tpd.
17. New Work Planned: Have started sinking a 450' shaft, expect to do 3000'  
drifting and 1400'raising plus more drilling
- The shaft will be timbered two compartment 5'x5' & 4'x5' inside dimension.
18. Misc. Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Centennial Development Co. of Eureka Utah has started an exploration shaft at the  
Reward or Christmas Gift mine for Newmont. GWI Quarterly Report 4/1/70

\*

Date: 2-19-70

*[Signature]*  
(Signature)

(Field Engineer)

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

1. Information from: Personal Visit  
Address: \_\_\_\_\_
2. Mine: Revard - Christmas Gift 3. No. of Claims - Patented ?  
Unpatented ?  
Indian Lease
4. Location: 3 miles WNW of Dickhatk
5. Sec. 34 Tp. 9 S Range 3 E 6. Mining District \_\_\_\_\_
7. Owner: Assessment - Supervisor Carl Co. Papago Indian Tribe
8. Address: \_\_\_\_\_
9. Operating Co.: New Mart Mining Co
10. Address: \_\_\_\_\_
11. President: \_\_\_\_\_ 12. Gen. Mgr.: \_\_\_\_\_
13. Principal Metals: \_\_\_\_\_ 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: 3 Drills operating - no one around except  
driller & drill foreman  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*

Date: 10-22-69

J. W. Irvine  
(Signature)

(Field Engineer)

CHRISTMAS GIFT

Au

Pinal County 11 - 5 Sec. 28, T 9 S, R 3 E

Mrs. Drew, Casa Grande

'33

The Christmas gift mine has 4 patented claims (82.6 acres)  
Recently taken over by <sup>US Patent #43024</sup> Al Wilson & Lester Cox  
from Benjamin J Drew & his sister Katherine  
Drew Johnson. The father mined ore here  
about 1900.

Albert L Wilson } Casa Grande Box 535.

Lester Cox } ←

836-7729

Sec. 11-18, 33-34, T9S R3E

✓ -7272

✓ -5158

Al Wilson also optioned the 6 Pico Ore claims

& 2 Soppa claims of Geo Wagoner.

Drilled 5 holes in last month  
up to 313 feet deep.

## CHRISTMAS MINE

### History and Production

The Christmas Mine adjoining the Howard in the north was discovered about 1893 by Sumner and Gilmore. A rich pocket of high grade gold ore associated with a little galena and lead carbonate was found outcropping. After shipping about \$5000 worth of ore, the mine was sold to John and Chamberlain of this who continued to develop the pocket and ore was later shipped a total of \$15000 of gold ore from the one pocket, which was discovered at a depth of about fifteen feet below the outcrop.

Very little further work was done. A vertical shaft was sunk about 100 feet north of the outcrop to a depth of 200 feet and drifts were run under the outcrop with negative results. North of the shaft a second small outcrop of oxidized lead ore was later followed and stopped but no further high grade ore was found. The mine is now owned by Mrs. Dow of Cass Grove.

### Location and Mining Property

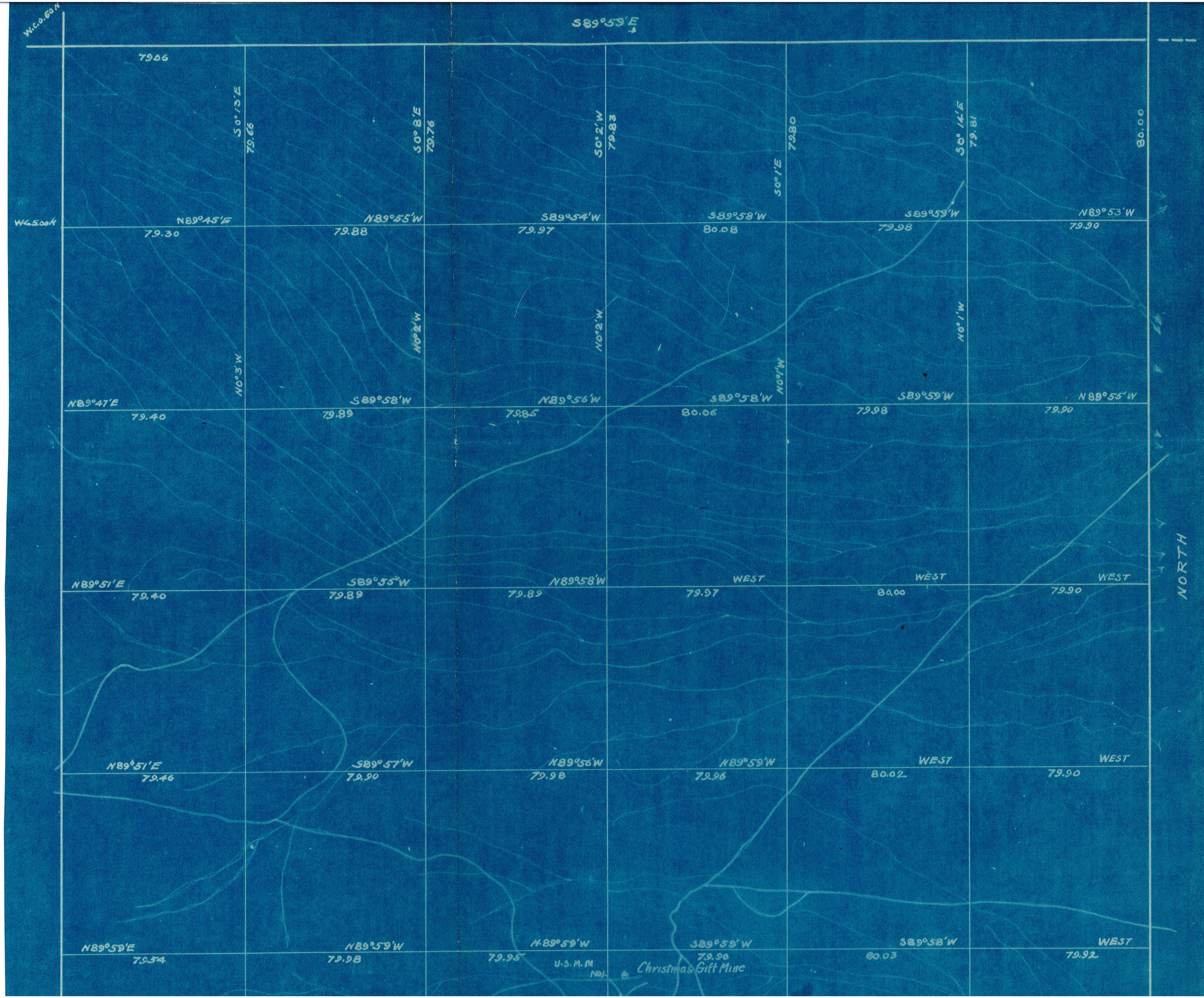
The mine workings are located on the eastern slope of the north extension of the same ridge on which the Howard is situated from which it is separated by a low pass through which the road from the Howard to the Veal is laid. The workings are about 200 feet north 12 degrees west of the Howard. The mine is held by location and consists of several claims.

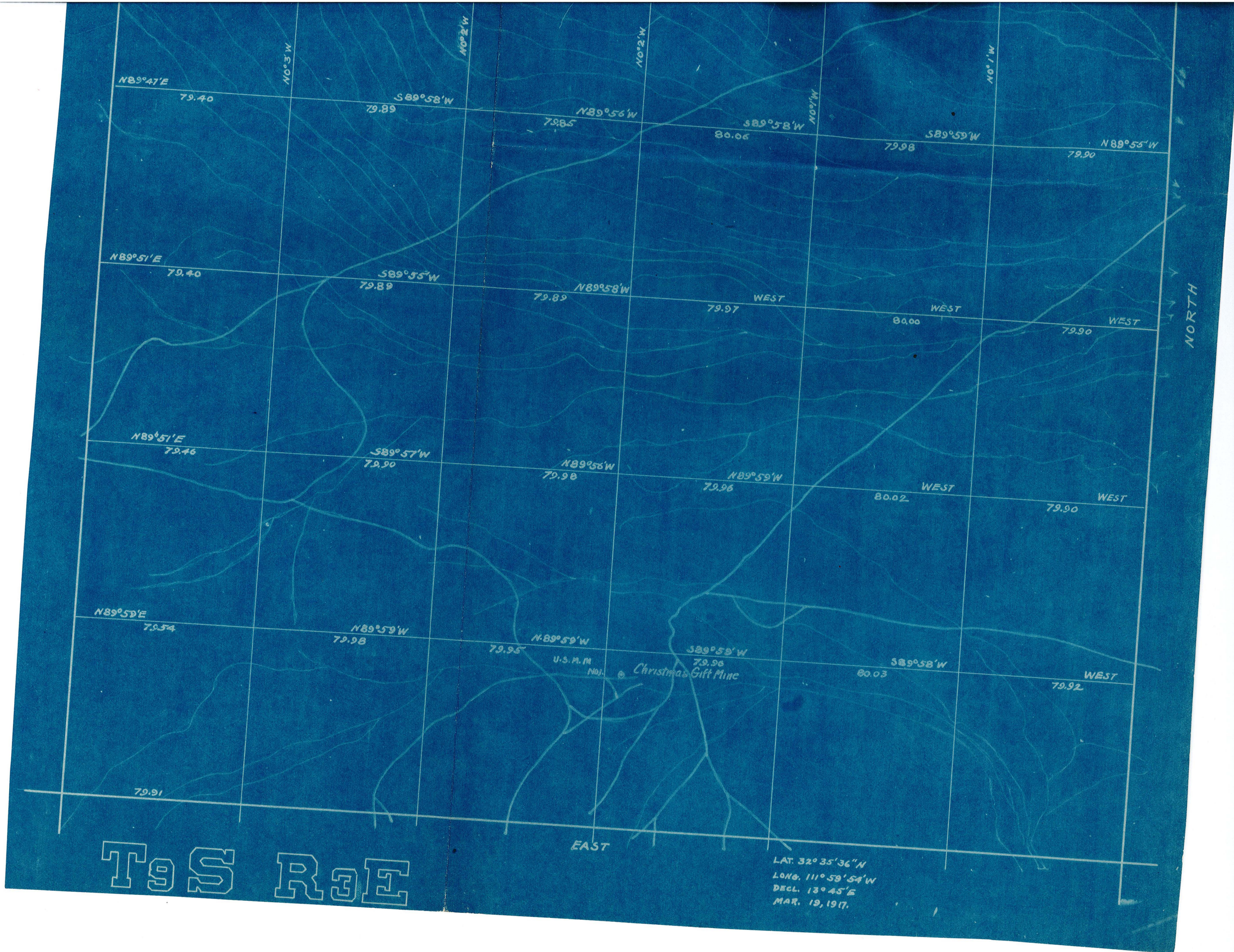
### Geology and Ore Occurrence

The country rock consists of Pennsylvania sherry dark grey limestone dipping 15 to 20 degrees west. Cutting the limestone are three or more dikes of porphyry situated in the field as diorite porphyry. The dikes form a series striking north 75 to 80 degrees west and dip strongly to the north. They vary in thickness from three to ten feet. The ore bodies are found at the close to the dike contact. For the greater length of the contact there is very slight oxidation of iron and a little copper in the limestone with very white malachite extending for several feet from the contact. At several limited parts of the contact, oxidized lead ore occurs with occasional particles of galena associated with limonite and calcite. The ore strikes the wall in the gold steps, the mineralization extended a maximum distance of 20 feet away from the contact along a favorable bed for a distance of about 50 feet along the strike of the porphyry. The thickness of the bed varied from a few inches up to a maximum of six feet. In the wall lead steps north of the above ore body of about equal dimensions was mined in association with a small parallel dike. Another dike has been superficially prospected with little or no success about 100 feet south of the gold steps, but little or no mineral ore was found.

### Future Possibilities

The occurrence of the one small rich gold pocket makes the search for other similar pockets worthwhile. The possible occurrence of the extensive porphyry dike is suggested. The thickness of mineralization in the wall dike of the one small gold ore was superficially prospecting very interesting.





T9S R3E

LAT. 32° 35' 36" N  
 LONG. 111° 59' 54" W  
 DECL. 13° 45' E  
 MAR. 19, 1917.