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10/05/88

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: GREY EAGLE CLAIMS

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 677B

LOCATION: TOWNSHIP 14 N RANGE 3 E SECTION 16 QUARTER E2
LATITUDE: N 34DEG 35MIN 26SEC LONGITUDE: W 112DEG 01MIN 40SEC
TOPO MAP NAME: CHERRY - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
GOLD

BIBLIOGRAPHY:
USGS CHERRY QUAD
BLM AZ MINING CLAIMS LEAD FILE 30371
USGS P.P. 308, GEO. MAP
USGS CRIB INFORMATION
ADMMR GREY EAGLE CLAIMS FILE

COMMODITY INFORMATION

*COMMODITIES PRESENT C10 <A.U. A.G.
*ORE MINERALS C30 < GOLD, UNKNOWNS
COMMODITY SUBTYPES C41 <
*GEN. ANALYTICAL DATA C43 <
COM. INFO. COMMENTS C50 <

* SIGNIFICANCE

	PRODUCER	NON-PRODUCER
MAJOR PRODUCTS	MAJOR <A.U.	MAIN COMMODITIES PRESENT C11 <
MINOR PRODUCTS	MINOR <A.G.	MINOR COMMODITIES PRESENT C12 <
POTENTIAL PRODUCTS	POTEN <	
OCCURRENCES	OCCUR <	OCCURRENCES OCCUR <

*PRODUCTION

PRODUCER	NON-PRODUCER
PRODUCTION (YES) (circle) PRODUCTION SIZE (SMI) MED LGE (circle one)	PRODUCTION UND NO (circle one)

*STATUS

EXPLORATION OR DEVELOPMENT

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

*DISCOVERER L20 <
*YEAR OF DISCOVERY L10 < > *NATURE OF DISCOVERY L30 <B> *YEAR OF FIRST PRODUCTION L40 < 1941 > *YEAR OF LAST PRODUCTION L45 < 1942
*PRESENT/LAST OWNER A12 <
*PRESENT/LAST OPERATOR A13 < H. G. ALLEN AND OTHERS (1942)
EXPL./DEV.COMMENTS L110 <

DESCRIPTION OF DEPOSIT

*DEPOSIT TYPE(S) C40 < VEIN
DEPOSIT FORM/SHAPE M10 < TABULAR
*DEPTH TO TOP M20 < > *UNITS M21 < > *MAXIMUM LENGTH M40 < > *UNITS M41 <
*DEPTH TO BOTTOM M30 < > *UNITS M31 < > *MAXIMUM WIDTH M50 < > *UNITS M51 <
*DEPOSIT SIZE M15 (SMALL) M15 <MEDIUM> M15 <LARGE> (circle one) *MAXIMUM THICKNESS M60 < > *UNITS M61 <
*STRIKE M70 < > *DIP M80 <
*DIRECTION OF PLUNGE M100 < > *PLUNGE M90 <
*DEP. DESC. COMMENTS M110 <

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one) *OVERALL LENGTH M190 < > *UNITS M191 <
*DEPTH BELOW SURFACE M160 < > *UNITS M161 < > *OVERALL WIDTH M200 < > *UNITS M201 <
*LENGTH OF WORKINGS M170 < > *UNITS M171 < > *OVERALL AREA M210 < > *UNITS M211 <
DESC. OF WORK. COM. M220 <

GEOLOGY

*AGE OF HOST ROCK(S) K1 <P.R.O.T. U/PB ZIRCON EQUAL TO OR GREATER THAN 1740 MILLION YEARS
*HOST ROCK TYPE(S) K1A < QUARTZ DIORITE
*AGE OF IGNEOUS ROCK(S) K2 <P.R.O.T. AS LINE K1
*IGNEOUS ROCK TYPE(S) K2A < QUARTZ DIORITE
*AGE OF MINERALIZATION K3 <P.R.O.T.
*PERT. MINERALS (NOT ORE) K4 < QUARTZ, PYRITE
*ORE CONTROL/LOCUS K5 < FAULTING, SHEARING
*MAJ. REG. TRENDS/STRUCT. N5 <
*TECTONIC SETTING N15 <
*SIGNIFICANT LOCAL STRUCT. N70 < NONE – QUARTZ DIORITE MASSIVE AND UNFOLIATED
*SIGNIFICANT ALTERATION N75 < NONE
*PROCESS OF CONC./ENRICH. N80 < OXIDATION AT NEAR SURFACE
*FORMATION AGE N30 <
*FORMATION NAME N30A <
SECOND FM AGE N35 <
SECOND FM NAME N35A <
*IGNEOUS UNIT AGE N50 <P.R.O.T. AS LINE K1
*IGNEOUS UNIT NAME N50A < CHERRY QUARTZ DIORITE (INFORMAL)
SECOND IG. UNIT AGE N55 <
SECOND IG. UNIT NAME N55A <
GEOLOGY COMMENTS N85 < DEPOSIT IS QUARTZ VEIN IN QUARTZ DIORITE OF PROTEROZOIC AGE

GENERAL COMMENTS

GENERAL COMMENTS GEN < GROUP OF MINES IN AREA WORKED BY H. G. ALLEN. GREY EAGLE MAY BE NEAR BUGLER MINE.

Make file

* GENERAL REFERENCES

REFERENCE 1 F1 < USGS P.P. 308, GEOLOGIC MAP

REFERENCE 2 F2 < USBM- ABGMT FILE DATA

REFERENCE 3 F3 < MLS LOCATION DATA

REFERENCE 4 F4 <

Mils 677B

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 <>
*RECORD TYPE B20 <X,1,M>
DEPOSIT NUMBER B40 <>
REPORT DATE G1 <8,1,X,1,2> (YR. MO.)
*INFORMATION SOURCE B30 <1,2>
*FILE LINK IDENT. B50 < USBM- 004 025 0894 >
REPORTER(SUPERVISOR) G2 < DEWITT, ED. H. ( ) > (last, first, middle initial) (last, first, middle initial)
REPORTER AFFILIATION G5 < ABGMT >
*SITE NAME A10 < GREY EAGLE MINE >
SYNONYMS A11 < GRAY EAGLE, GREY EAGLE CLAIMS >

LOCATION

MINING DISTRICT/AREA A30 < CHERRY CREEK DISTRICT >
COUNTY A60 < YAVAPAI >
*STATE A50 < AZ >
*COUNTRY A40 < U.S. >
PHYSIOGRAPHIC PROV A63 < 1,2,X >
DRAINAGE AREA A62 < 1,5,0,6,0,2,0,2,X >
*LAND STATUS A64 < 0,0,X, X, ( ) >
*QUADRANGLE NAME A90 < CHERRY (1973) >
*QUADRANGLE SCALE A100 < 24,0,0,0 >
SECOND QUAD NAME A92 < ( ) >
SECOND QUAD SCALE A91 <>
+ELEVATION A107 < 5,4,0,0,X,FT >

UTM

*NORTHING A120 < 3,8,2,8,4,0,0 >
*EASTING A130 < 4,0,5,5,0,0 >
*ZONE NUMBER A110 < +,1,2 >

*ACCURACY

ACCURATE ACC (circle)
ESTIMATED EST < UTM COORDINATES APPROXIMATE ONLY >

GEODETIC

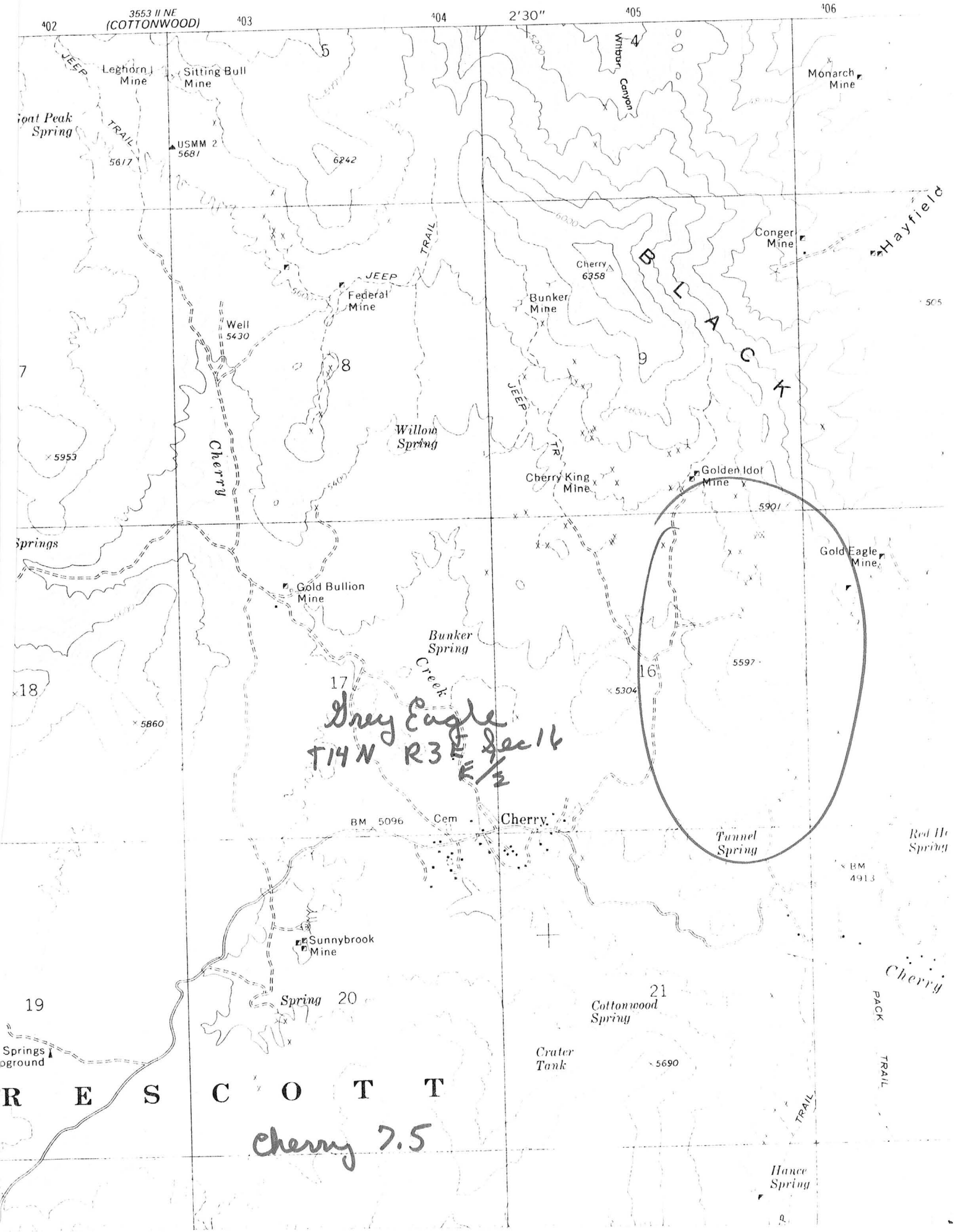
*LATITUDE A70 < - - N >
*LONGITUDE A80 < - - W >

CADASTRAL

*TOWNSHIP(S) A77 < 0,1,4,N, X, X, X, >
*RANGE(S) A78 < 0,0,3,E, X, X, X, >
*SECTION(S) A79 < 16 X, X, X, >
*SECTION FRACTION(S) A76 < E 2 >
*MERIDIAN(S) A81 < GILA AND SALT RIVER >

*POSITION FROM NEAREST PROMINENT LOCALITY A82 < APPROXIMATELY 1.0 MILES NORTHEAST OF CHERRY ARIZONA >
*LOCATION COMMENTS A83 < MILS LOCATION DATA ONLY - UTM COORDINATES TO CENTER OF EAST HALF OF SECTION 16. MAY POSSIBLY BE NEAR BUGLER MINE. >

* ESSENTIAL INFORMATION
+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED


3553 II NE
(COTTONWOOD)
402
403
404
2'30"
405
406
Leghorn Mine
Sitting Bull Mine
Goat Peak Spring
JEEP
TRAIL
USMM 2
5681
5617
6242
Wilbur Canyon
Monarch Mine
Conger Mine
Hayfield
Cherry
6358
BLACK
Federal Mine
Bunker Mine
Well
5430
Willow Spring
Cherry
5953
Cherry King Mine
Golden Idol Mine
5901
Gold Eagle Mine
Springs
Gold Bullion Mine
Bunker Spring
Creek
5597
5304
5860
Grey Eagle
T14N R3E Sec 16
E/2
BM 5096
Cem
Cherry
Tunnel Spring
Red Hill Spring
BM 4913
Sunnybrook Mine
Spring
Cottonwood Spring
Cherry
PACK TRAIL
Springs
Crater Tank
5690
PRESCOTT
Cherry 7.5
Hance Spring