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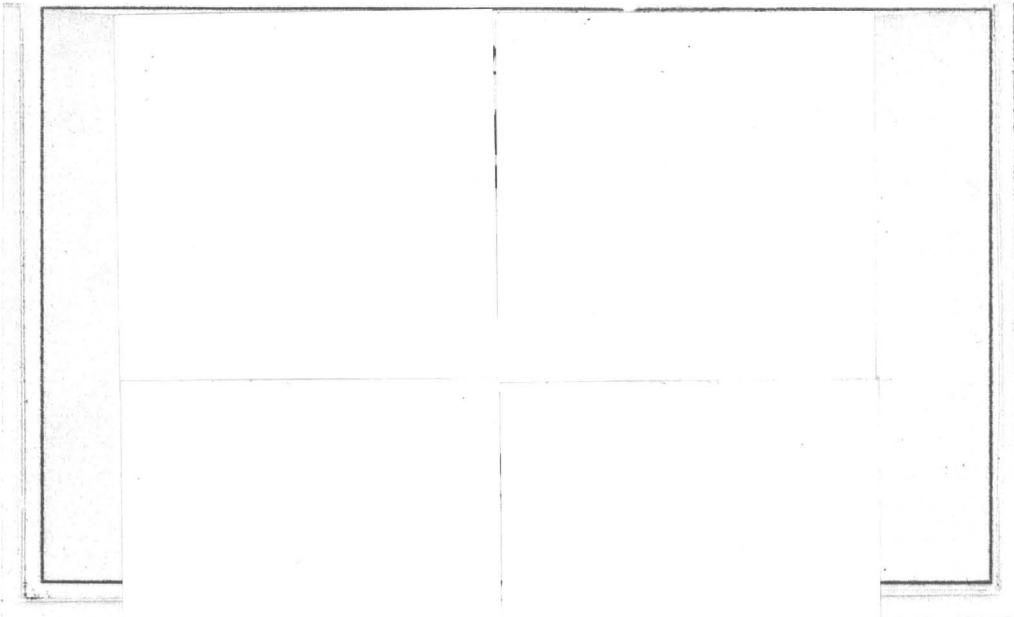
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0010



**Southwestern  
Exploration  
Associates**

**Mineral Exploration &  
Natural Resource  
Consultants**  
**Tucson, Arizona**

STEWART  
HIVES

February 13, 1984 Memo.

To: James A. Brescey, Tombstone Development Company  
Stockholders

From: T.E. WALDRIP, OR

Re: Courthouse Research Mustang-Claim Group  
in relation to D Stewart Dennis Claim  
February 10, 1984, ~~Cochise County~~,  
Tombstone Mining District, Cochise County,  
Arizona - a partial title search.

Jim,

Pursuant to our interest in the  
Mustang Claim Group and our dealing  
with Dennis V. Abbl of Wilcox, Arizona  
on a potential lease-option agreement  
on this property, I initiated a  
partial title search during Friday  
February 10, 1984, with the following  
results:

Chain of Apparent Title:

① Notice of LOCATION & RELOCATION- AND ASSESSMENT  
WORK: MUSTANG NO. 1 & 2 CODE MINING CLAIM-

documentation ~~as~~ for claims located prior to 1976, or they would have been voided - which hasn't happened to date.

In regards to the county filing, the timely filings of documents, I believe it was prior to Oct 30, each year would create prima facie evidence continuing of claim validity. Because of the non-filing in a timely fashion, however, some concern exists on my part, as to how a court would uphold this point. But, since Federico did not actually file the December 31, 1979 location notice with the B.I.M and then finally filed the May 9, 1980 location notice, as the valid location, this would mean that Federico's claims were located after the filing of Stewart Mine Assessment Affidavits (they were public record on March 18, 1980) and thus my opinion would be that Stewart Mine Claim Groups are valid Senior located claims and that this would lead to a junior location.

03/07/77	T. J. Colvin	1140 - 22+
11/29/77	Rodger M. Horne	1198 - 600+
03/14/80	W. W. Grace	1408 - 47+
<del>03/08/80</del>		
03/18/80	James Stewart Co.	1408 - 508+
04/08/80	W. W. Grace	1413 - 265+
08/25/80	James Stewart Co.	1445 - 63+
10/12/80	?	?
08/28/81	Harvey L. Hays	1533 - 14+
08/27/82	Harvey L. Hays	1614 - 381+
12/07/82	Harvey L. Hays	1632 - 172+

The following documents were copied

EXHIBIT NO.	ASSESSMENT YEAR	Recording DATE
13	1978 - 1979	NOTARIZED 10/22/79 Rec. 03/18/80
14	1979 - 1980	08/25/80
15	1980 - 1981	10/20/80
16	1981 - 1982	08/27/82
17	1982 - 1983	12/02/82

As can be seen there is some concern about the recording date for Exhibit 13. However, I'm fairly sure all filing with the B.I.M. were timely as in 1979. Organic Act regulations required filing with the B.I.M. prior to October 26, 1979 of both locations notices and assessment work.

DATE OF LOC. ETC.	RECORDING DATE	INDIVIDUAL	BOOK	PAGE
06/29/42 (Loc.)	06/29/42	H. W. Smith	74	315-316 N/A
1943 A of L / NOITH	06/20/43	E. B. Escapule	No. 2453	N/A
1944 A of L / NOITH	06/30/44	" " "	No. 2900	N/A
1945 A of L / NOITH	06/26/45	" " "	?	N/A
1946 A of L / NOITH	06/20/46	" " "	?	N/A
1947 A of L	06/16/47	" " "	No. 4511	N/A
1948 A of L	06/30/48	" " "	No. 5127	N/A

No Record for 1949

02/07/50 (Reloc.)	02/08/50	FRANK Frederick	36	158 N/A
1950 A of L	09/02/50	FRANK B. GARLAND	44	408 N/A
1951 A of L	09/22/51	FRANK Frederick	59	205 N/A
1952 A of L	07/01/52	FRANK Frederick	71-	234 N/A
1953 A of L	07/1?/53	FRANK Frederick	87-	368 N/A
09/26/53 (Loc.)	09/30/53	FRANK Pistonetti et al	91-587	N/A
1954 A of L	01/11/54	FRANK Pistonetti et al	96-95-96	N/A
1954 A of	07/20/54	FRANK Frederick	105-52	N/A

No Record between 1954 AND 1979

12/31/79 (Loc.)	05/08/80	Robert Federico / ERNEST M. Montijo	①
05/09/80 (Reloc.)	05/15/80	Robert Federico / ERNEST M. Montijo	②
1980 A of L	12/02/80	Robert Federico	1468 393 ③
1981 A of L	08/31/81	Robert Federico	1533 336 ④
1982 A of L	09/20/82	Robert Federico	1619 504 ⑤
1983 A of L	08/31/83	Robert Federico	1700 - 106 ⑥
10/03/83 (Reloc.)	10/07/83	Dennis V. Abbl	1708 - 489-492 ⑦
A of L (Federico claims)	10/07/83	Dennis V. Abbl	1708 493

status of the Mustang claims. Little else ~~but~~ would invalidate Stewart Mines claims, as there appears by record check, to have been no valid claims in the area of the Mustang claims, at the time of location of the Stewart Mines Group. (thus they would not have to amend their claim as I had originally thought, to cover the area of the Mustang Claims.). Of course there is always the possibility of other claims, other than the Mustang claim name, being located in the area prior during and after Stewart Mines location date for their claims. This fact, coupled with the potential of the assessment work documents having been filed and not included in the index book is also possible way of covering the ground (Mustang claim) but in my es

as above has 7#  
osmium has 7#

CAB. - 1 - 118 Charles W Freesh. Sept 29 - 1967

through Nov 9 - 1967 at Alanco

CAB. No. 1-24 C.T. Henderson, Jan 30 1968

relocation it appears because of no location work

CAB 1-124 9-3-79 Alanco Hd.

CAB 1-134 6-1-82 Alanco Hd

8/28/1975-	Cab 1-134	Daniel C. Cook Jr.	1028-504
8/27/76	" "	Wade E. Speer	1100-254
7/28/77	" "	Jerry E. Doherty	1172-321
8/30/78	" "	John Hughes	
8/26/80	" "	Kern & Jones	1445-308
9/1/81	" "	" .."	1534-160
9/20/82	Houston Mining & Resources Inc.		1619-531
11/19/82	Alanco		1633-183
11/19/82	International Minerals & Metals		1633-194
12/1/83	"	" "	17243-53

#7 add NW 1/4 20

#8 add NW 1/4 20

SW 1/4 17

29 should be 10150' west.

47 should be 10,150' west.

48 should be 10,150' west.

EXHIBIT

59

14

EXHIBIT A

Name of Claim	Docket	Page	Name of Claim	Docket	Page
Stewart #1	491	97	Horne #68	606	471
Stewart #2	491	98	Horne #69	606	472
Stewart #3	492	422	Horne #155	670	51
Stewart #4	493	91	Horne #156	509	52
Stewart #5	493	92	Horne #157	509	53
Stewart #6	493	93	Horne #158	509	54
Stewart #7	493	94	Horne #164	606	473
Stewart #8	670	95	Horne #165	606	474
Stewart #9	670	96	Horne #166	606	475
Horne #1	493	261	Horne #167	606	476
Horne #2	493	262	Horne #168	606	477
Horne #3	493	263	Horne #169	606	478
Horne #4	493	264	Horne #170	606	479
Horne #5	493	267	Horne #171	606	480
Horne #6	493	266	Horne #172	606	481
Horne #7	493	265	Apache #1	591	482
Horne #8	493	537	Apache #2	591	483
Horne #9	509	318	Apache #3	591	484
Horne #10	509	319	Apache #4	591	485
Horne #11	509	320	Apache #5	591	486
Horne #12	496	339	Apache #6	591	487
Horne #13	496	340	Apache #7	591	488
Horne #14	496	341	Apache #8	591	489
Horne #15	496	342	Apache #9	591	490
Horne #16	496	343	Apache #10	591	491
Horne #17	496	538	Apache #11	591	492
Horne #18	496	344	Apache #12	591	493
Horne #19	493	539	Apache #13	591	494
Horne #20	493	540	Apache #14	591	495
Horne #21	493	541	Apache #15	591	496
Horne #22	493	542	Apache #16	591	497
Horne #23	493	543	Apache #17	591	498
Horne #24	493	544	Apache #18	592	499
Horne #25	493	545	Apache #19	592	500
Horne #26	493	546	Apache #20	592	501
Horne #27	493	547	Apache #21	592	502
Horne #28	493	548	Apache #22	592	503
Horne #29	493	549	Apache #23	592	504
Horne #30	493	550	Apache #24	592	505
Horne #31	493	551	Apache #25	592	506
Horne #32	493	552	Apache #26	592	507
Horne #43	493	562	Apache #27	882	545
Horne #44	493	563	Apache #28	882	546
Horne #45	493	564	Apache #29	882	547
Horne #46	493	565	Apache #30	882	548
Horne #47	493	566	Apache #31	882	549
Horne #48	493	567	Apache #32	882	550
Horne #49	493	568	Apache #33	882	551
Horne #50	493	569	Apache #34	882	552
Horne #51	493	570	Apache #35	882	553
Horne #61	606	464	Apache #36	882	554
Horne #62	606	465	Apache #37	882	555
Horne #63	606	466	Apache #38	882	556
Horne #64	606	467	Apache #39	882	557
Horne #65	606	468	Apache #40	882	558
Horne #66	606	469	Apache #41	882	559
Horne #67	606	470	Apache #42	882	560
			Apache #43	882	561
			Apache #44	882	562

Dkt 1458 rec 140

Jared Group

Dkt 1023 rec 270

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS MADE

STATE OF ARIZONA )  
 ) ss.  
COUNTY OF MARICOPA )

1981- 1982

Harvey L. Hayes, being first duly sworn, deposes and says:

That he is a citizen of the United States and more than eighteen years of age, and resides at Phoenix, Maricopa County, Arizona, and is personally acquainted with the unpatented mining claims situated in the Tombstone Mining District, Cochise County, Arizona, the location notices of which are recorded in office of the Cochise County Recorder at the dockets and pages as set forth.

Serial Number	Name of Claim
A MC 84797 thru A MC 84805	Stewart #1 thru Stewart #9 ✓
A MC 84806 thru A MC 84837	Horne #1 thru Horne #32 ✓
A MC 84838 thru A MC 84846	Horne #43 thru Horne #51 ✓
A MC 84847 thru A MC 84855	Horne #61 thru Horne #69 ✓
A MC 84856 thru A MC 84859	Horne #155 thru Horne #158 ✓
A MC 84860 thru A MC 84868	Horne #164 thru Horne #172 ✓
A MC 84869 thru A MC 84894	Apache #1 thru Apache #26 ✓
A MC 84895 thru A MC 84912	Apache #27 thru Apache #44 ✓
A MC 85436 thru A MC 85447	Suiter #1 thru Suiter #12

That between the 1st day of September 1981 and the 31st day of August, 1982, not less than \$15,500.00 worth of work and improvements were done and performed upon said claims, and that the claims constitute a contiguous group under a common ownership and that the work was done upon or for the benefit of all of the said claims.

Such work and improvements were made at the expense of James Stewart Company for the Annual Labor Year beginning September 1, 1981, and ending August 31, 1982.

The work was done by core drilling, and taking assay samples.

Joy Machinery Company  
707 Boyd Boulevard  
LaPorte, Indiana 46350  
Superintendent Jack Lloyd  
Drillers Robert Wagner  
Copper State Analytical Lab, Inc.  
P.O. Box 7517  
Tucson, Arizona 85725

Said work was done under the direct supervision of Harvey L. Hayes.

The work was performed for the purpose of complying with the laws of the United States and of the State of Arizona relative to performance of annual work for the purpose of holding title to said unpatented mining claims for the valuable mineral contained therein.

DATED this 27 day of August, 1982.

Harvey L. Hayes

SUBSCRIBED and sworn to before me by Harvey L. Hayes  
this 27 day of August, 1982.

John J. Smith  
Notary Public

My commission expires:

My Commission Expires Jan. 21, 1983

1614 381

STATE OF ARIZONA )  
COUNTY OF MARICOPA ) ss.

1982 - 1983

EXHIBIT  
17

Harvey L.. Hayes \_\_\_\_\_, being first duly sworn, deposes and says:

That he is a citizen of the United States and more than eighteen years of age, and resides at Phoenix, Maricopa County, Arizona, and is personally acquainted with the unpatented mining claims situated in the Tombstone Mining District, Cochise County, Arizona, the location notices of which are recorded in the office of the Cochise County Recorder at the dockets and pages as set forth.

Serial Number	Name of Claim
A MC 84797 thru A MC 84805	Stewart #1 thru Stewart #6
A MC 84806 thru A MC 84837	Horne #1 thru Horne #32
A MC 84838 thru A MC 84846	Horne #43 thru Horne #51
A MC 84847 thru A MC 84855	Horne #61 thru Horne #69
A MC 84856 thru A MC 84859	Horne #158 thru Horne #158
A MC 84860 thru A MC 84868	Horne #164 thru Horne #172
A MC 84869 thru A MC 84894	Apache #1 thru Apache #26
A MC 84895 thru A MC 84912	Apache #27 thru Apache #44
A MC 85436 thru A MC 85447	Suiter #1 thru Suiter #12

(See Exhibit A)

That between the 1st day of September 1982 and the 31st day of August, 1983, not less than \$15,100.00 worth of work and improvements were done and performed upon said claims, and that the claims constitute a contiguous group under a common ownership and that the work was done upon or for the benefit of all of the said claims.

Such work and improvements were made at the expense of James Stewart Company for the Annual Labor Year beginning September 1, 1982, and ending August 31, 1983.

The work was done by core drilling and taking assay samples..

Joy Machinery Company  
707 Boyd Boulevard  
LaPorte, Indiana 46350  
Superintendent Jack Lloyd  
Drillers Robert Wagner  
Copner State Analytical Inc..  
P.O. Box 7517  
Tucson, Arizona 85725

Said work was done under the direct supervision of Harvey L. Hayes,  
Property Manager

The work was performed for the purpose of complying with the laws of the United States and of the State of Arizona relative to performance of annual work for the purpose of holding title to said unpatented mining claims for the valuable mineral contained therein.

DATED this 2 day of December, 1982.

Harvey L. Hayes

SUBSCRIBED and sworn to before me by Harvey L. Hayes  
this 2 day of December, 1982.

Virginia M. Burton  
Notary Public

My commission expires:

October 15, 1986

DKI 1636 NO 172



STATE OF ARIZONA )  
WITNESS MY HAND AND OFFICIAL SEAL )  
COCHISE COUNTY RECORDER )  
AT REQUEST OF Alvaro Ted REC'D  
FILE # 55-00 4443 T. 12d R.  
DEPUTY JUDGE Phyllis (85018)  
Docket 1721 Date DEC 1 1983 8:45 AM  
SEARCHED 43 INDEXED 22964  
SERIALIZED 44

AFFIDAVIT OF PERFORMANCE OF ANNUAL LABOR

STATE OF ARIZONA )  
COUNTY OF MARICOPA )  
ss.

Michael J. Hall, being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at 2125 North Apache in Maricopa County, State of Arizona, and is personally acquainted with the Mining Claim(s) known as CAB 78-56.

Mining Claim(s), situate in the Tombstone Mining District, more specifically located in Section(s) 29, \_\_\_\_\_, Township 20 S.; Range 22 E. and Section(s) \_\_\_\_\_, \_\_\_\_\_, Township \_\_\_\_\_; Range \_\_\_\_\_; Quarters, County of Cochise, State of Arizona. The Location Notices of which are recorded in the Office of the County Recorder of said County, as contained in Exhibit "A" as hereto attached and as reflected in the Records of the State Land Office of the Bureau of Land Management, Serial Nos. 22752, 22753, 22754, 22755, 22756, 22757, 22758, 22759, 22760, 22761, 22762, 22763, 22764, 22765, 22766, 22767, 22768, 22769, 22770, 22771, 22772, 22773, 22774, 22775, 22776, 22777, 22778, 22779, 22780, 22781, 22782, 22783, 22784, 22785, 22786, 22787, 22788, 22789, 22790, 22791, 22792, 22793, 22794, 22795, 22796, 22797, 22798, 22799, 22800, 22801, 22802, 22803, 22804, 22805, 22806, 22807, 22808, 22809, 22810, 22811, 22812, 22813, 22814, 22815, 22816, 22817, 22818, 22819, 22820, 22821, 22822, 22823, 22824, 22825, 22826, 22827, 22828, 22829, 22830, 22831, 22832, 22833, 22834, 22835, 22836, 22837, 22838, 22839, 22840, 22841, 22842, 22843, 22844, 22845, 22846, 22847, 22848, 22849, 22850, 22851, 22852, 22853, 22854, 22855, 22856, 22857, 22858, 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## EXHIBIT "A"

Claim Name	Book	Page	Anc. #
Cab #78	1364	31-32	88752
Cab #79	1364	33-34	88753
Cab #80	1364	35-36	88754
Cab #81	1364	37-38	88755
Cab #82	1364	39-40	88756
Cab #83	1364	41-42	88757
Cab #84	1364	43-44	88756
Cab #85	1364	45-46	88757
Cab #86	1364	47-48	88758

DAT 1721 PAGE 44



STATE OF ARIZONA } ss.  
COUNTY OF COCHISE }

WITNESS MY HAND AND OFFICIAL SEAL  
CHRISTINE RAJES, COUNTY RECORDER

PER: 600 DEPUTY DRAFT —

Glazier INDEXED SERIALIZED FILED

I HEREBY CERTIFY THAT THE WITHIN  
INSTRUMENT WAS FILED AND RECORDED  
AT REQUEST OF: Alonso  
1148 N. 12th St.  
Phoenix, Ariz. 85014  
DATE DEC 1, 83 8:45 AM  
DOCKET 1721 PAGE 45 NO. 22965  
50

AFFIDAVIT OF PERFORMANCE OF ANNUAL LABOR

STATE OF ARIZONA }  
COUNTY OF MARICOPA } ss.

MICHAEL J. HALL, being duly sworn, deposes  
and says that he is a citizen of the United States and more than  
twenty-one years of age, and resides at 201 CAMINO ALEGRE in Mesa,  
County, State of ARIZONA, and is personally acquainted with the  
Mining Claim(s) known as RAY, CAR, & STAR MINING CLAIMS.

Mining Claim(s), situate in the TOMBSTONE Mining District,  
more specifically located in Section(s) 15, 20TH NE 1/4, Township  
20SOUTH; Range 22 EAST and Section(s) 26NW 1/4, 32, 34, 35, Township  
20SOUTH; Range 22 EAST; Cochise Co., County of COCHISE,  
State of ARIZONA. The Location Notices of which are recorded in  
the Office of the County Recorder of said County, as contained in Exhibit "A" as hereto attached and as reflected in the Records of the  
State Land Office of the Bureau of Land Management, Serial Nos. \_\_\_\_\_,  
\_\_\_\_\_, SEE EXHIBIT "A", \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
that between the FIRST day of SEPTEMBER, A.D. 1982, and the  
LAST day of AUGUST, A.D. 1983, at least (\$31,200)  
THIRTYONE THOUSAND Two Hundred Dollars worth of work and improvements  
were made by and at the expense of T.M.M. INC.

Owner(s) of said claim(s) for the purpose of complying with the laws of  
the United States pertaining to assessment of annual work, and that  
EMPLOYEES OF COCHISE LTD., SILVER RIDGE MINING, Houston  
MINING & RESOURCES & EMPLOYEES OF ALANCO LTD.  
were the men employed by said Owner(s) and who labored upon said claim(s)  
did said work and improvements, the same being as follows, to-wit:

TRENCHING, SAMPLING & MINER PRODUCTION

Subscribed and sworn to before me this 28 day of November, A.D. 1983  
My Commission Expires:  
My Commission Expires May 9, 1986

Janeth  
Notary Public

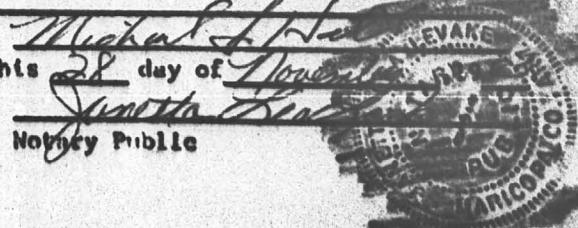


EXHIBIT "A"

LOCATION DATE	RECORDING DATE	DOCKET	PAGE	AMC #
RAY#1	9-1-79	9-18-79	1363	251-252
RAY#2	9-1-79	9-18-79	1363	253-254
RAY#3	9-1-79	9-18-79	1363	255-256
RAY#4	9-1-79	9-18-79	1363	257-258
RAY#5	9-1-79	9-18-79	1363	259-260
RAY#6	9-1-79	9-18-79	1363	261-262
RAY#7	9-1-79	9-18-79	1363	263-264
RAY#8	9-1-79	9-18-79	1363	265-266
RAY#9	9-1-79	9-18-79	1363	267-268
RAY#10	9-1-79	9-18-79	1363	269-270
RAY#11	9-1-79	9-18-79	1363	271-272
RAY#12	9-1-79	9-18-79	1363	273-274
RAY#13	9-1-79	9-18-79	1363	275-276
RAY#14	9-1-79	9-18-79	1363	277-278
RAY#15	9-1-79	9-18-79	1363	279-280
RAY#16	9-1-79	9-18-79	1363	281-282
RAY#17	9-1-79	9-18-79	1363	283-284
RAY#18	9-1-79	9-18-79	1363	285-286
RAY#19	9-1-79	9-18-79	1363	287-288
RAY#20	9-1-79	9-18-79	1363	289-290
RAY#21	9-1-79	9-18-79	1363	291-292
RAY#22	9-1-79	9-18-79	1363	293-294
RAY#23	9-1-79	9-18-79	1363	295-296
RAY#24	9-1-79	9-18-79	1363	297-298
RAY#25	9-1-79	9-18-79	1363	299-300
RAY#26	9-1-79	9-18-79	1363	301-302
RAY#27	9-1-79	9-18-79	1363	303-304
RAY#28	9-1-79	9-18-79	1363	305-306
RAY#29	9-1-79	9-18-79	1363	307-308
RAY#30	9-1-79	9-18-79	1363	309-310
RAY#31	9-1-79	9-18-79	1363	311-312
RAY#32	9-1-79	9-18-79	1363	313-314
RAY#33	9-1-79	9-18-79	1363	315-316
RAY#34	9-1-79	9-18-79	1363	317-318
RAY#35	9-1-79	9-18-79	1363	319-320
RAY#36	9-1-79	9-18-79	1363	321-322
RAY#37	9-1-79	9-18-79	1363	323-324
RAY#38	9-1-79	9-18-79	1363	325-326
RAY#39	9-1-79	9-18-79	1363	327-328
RAY#40	9-1-79	9-18-79	1363	329-330
RAY#41	9-1-79	9-18-79	1363	331-332
RAY#42	9-1-79	9-18-79	1363	333-334
RAY#43	9-1-79	9-18-79	1363	335-336
RAY#44	9-1-79	9-18-79	1363	337-338
RAY#45	9-1-79	9-18-79	1363	339-340
RAY#46	9-1-79	9-18-79	1363	341-342
RAY#47	9-1-79	9-18-79	1363	343-344
RAY#48	9-1-79	9-18-79	1363	345-346
RAY#49	9-1-79	9-18-79	1363	347-348
RAY#50	9-1-79	9-18-79	1363	349-350
RAY#51	9-1-79	9-18-79	1363	351-352
RAY#52	9-1-79	9-18-79	1363	353-354
RAY#53	9-1-79	9-18-79	1363	355-356
RAY#54	9-1-79	9-18-79	1363	357-358
RAY#55	9-1-79	9-18-79	1363	359-360
RAY#56	9-1-79	9-18-79	1363	361-362
RAY#57	9-1-79	9-18-79	1363	363-364
RAY#58	9-1-79	9-18-79	1363	365-366
RAY#59	9-1-79	9-18-79	1363	367-368
RAY#60	9-1-79	9-18-79	1363	369-370
RAY#61	9-1-79	9-18-79	1363	371-372
RAY#62	9-1-79	9-18-79	1363	373-374
RAY#63	9-1-79	9-18-79	1363	375-376
RAY#64	9-1-79	9-18-79	1363	377-378

LOCATION DATE	RECORDING DATE	DOCKET	PAGE	ADM
RAY#65	9-1-79	9-18-79	1363	379-380
RAY#66	9-1-79	9-18-79	1363	381-382
RAY#67	9-1-79	9-18-79	1363	383-384
RAY#68	9-1-79	9-18-79	1363	385-386
RAY#69	9-1-79	9-18-79	1363	387-388
RAY#70	9-1-79	9-18-79	1363	389-397
RAY#71	9-1-79	9-18-79	1363	391-392
RAY#72	9-1-79	9-18-79	1363	393-394
RAY#73	9-1-79	9-18-79	1363	395-396
RAY#74	9-1-79	9-18-79	1363	397-398
RAY#75	9-1-79	9-18-79	1363	399-400
RAY#76	9-1-79	9-18-79	1363	401-402
RAY#77	9-1-79	9-18-79	1363	403-404
RAY#78	9-1-79	9-18-79	1363	405-406
RAY#79	9-1-79	9-18-79	1363	407-408
RAY#80	9-1-79	9-18-79	1363	409-410
RAY#81	9-1-79	9-18-79	1363	411-412
RAY#82	9-1-79	9-18-79	1363	413-414
RAY#83	9-1-79	9-18-79	1363	415-416
RAY#84	9-1-79	9-18-79	1363	417-418
RAY#85	9-1-79	9-18-79	1363	419-420
RAY#86	9-1-79	9-18-79	1363	421-422
RAY#87	9-1-79	9-18-79	1363	423-424
RAY#88	9-1-79	9-18-79	1363	425-426
RAY#89	9-1-79	9-18-79	1363	427-428
RAY#90	9-1-79	9-18-79	1363	429-430
RAY#91	9-1-79	9-18-79	1363	431-432
RAY#92	9-1-79	9-18-79	1363	433-434
RAY#93	9-1-79	9-18-79	1363	435-436
RAY#94	9-1-79	9-18-79	1363	437-438
RAY#95	9-1-79	9-18-79	1363	439-440
RAY#96	9-1-79	9-18-79	1363	441-442
RAY#97	9-1-79	9-18-79	1363	443-444
RAY#98	9-1-79	9-18-79	1363	445-446
RAY#99	9-1-79	9-18-79	1363	447-448
RAY#100	9-1-79	9-18-79	1363	449-450
RAY#101	9-1-79	9-18-79	1363	451-452
RAY#102	9-1-79	9-18-79	1363	453-454
RAY#103	9-1-79	9-18-79	1363	455-456
RAY#104	9-1-79	9-18-79	1363	457-458
RAY#105	9-1-79	9-18-79	1363	459-460
RAY#106	9-1-79	9-18-79	1363	461-462
RAY#107	9-1-79	9-18-79	1363	463-464
RAY#108	9-1-79	9-18-79	1363	465-466
RAY#109	9-1-79	9-18-79	1363	467-468
RAY#110	9-1-79	9-18-79	1363	469-470
RAY#111	9-1-79	9-18-79	1363	471-472
RAY#112	9-1-79	9-18-79	1363	473-474
RAY#113	9-1-79	9-18-79	1363	475-476
RAY#114	9-1-79	9-18-79	1363	477-478
RAY#115	9-1-79	9-18-79	1363	479-480
RAY#116	9-1-79	9-18-79	1363	481-482
RAY#117	9-1-79	9-18-79	1363	483-484
RAY#118	9-1-79	9-18-79	1363	485-486
RAY#119	9-1-79	9-18-79	1363	487-488
RAY#120	9-1-79	9-18-79	1363	489-490
RAY#121	9-1-79	9-18-79	1363	491-492
RAY#122	9-1-79	9-18-79	1363	493-494
RAY#123	9-1-79	9-18-79	1363	495-496
RAY#124	9-1-79	9-18-79	1363	497-498
RAY#125	9-1-79	9-18-79	1363	499-500
RAY#126	9-1-79	9-18-79	1363	501-502
RAY#127	9-1-79	9-18-79	1363	503-504
RAY#128	9-1-79	9-18-79	1363	505-506

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CAB#1	9-3-79	9-18-79	1363	507-508	88675
CAB#2	9-3-79	9-18-79	1363	509-510	88676
CAB#3	9-3-79	9-18-79	1363	511-512	88677
CAB#4	9-3-79	9-18-79	1363	513-514	88678
CAB#5	9-3-79	9-18-79	1363	515-516	88679
CAB#6	9-3-79	9-18-79	1363	517-518	88680
CAB#7	9-3-79	9-18-79	1363	519-520	88681
CAB#8	9-3-79	9-18-79	1363	521-522	88682
CAB#9	9-3-79	9-18-79	1363	523-524	88683
CAB#10	9-3-79	9-18-79	1363	525-526	88684
CAB#11	9-3-79	9-18-79	1363	527-528	88685
CAB#12	9-3-79	9-18-79	1363	529-530	88686
CAB#13	9-3-79	9-18-79	1363	531-532	88687
CAB#14	9-3-79	9-18-79	1363	533-534	88688
CAB#15	9-3-79	9-18-79	1363	535-536	88689
CAB#16	9-3-79	9-18-79	1363	537-538	88690
CAB#17	9-3-79	9-18-79	1363	539-540	88691
CAB#18	9-3-79	9-18-79	1363	541-542	88692
CAB#19	9-3-79	9-18-79	1363	543-544	88693
CAB#20	9-3-79	9-18-79	1363	545-546	88694
CAB#21	9-3-79	9-18-79	1363	547-548	88695
CAB#22	9-3-79	9-18-79	1363	549-550	88696
CAB#23	9-3-79	9-18-79	1363	551-552	88697
CAB#24	9-3-79	9-18-79	1363	553-554	88698
CAB#25	9-3-79	9-18-79	1363	555-556	88699
CAB#26	9-3-79	9-18-79	1363	557-558	88700
CAB#27	9-3-79	9-18-79	1363	559-560	88701
CAB#28	9-3-79	9-18-79	1363	561-562	88702
CAB#29	9-3-79	9-18-79	1363	563-564	88703
CAB#30	9-3-79	9-18-79	1363	565-566	88704
CAB#31	9-3-79	9-18-79	1363	567-568	88705
CAB#32	9-3-79	9-18-79	1363	569-570	88706
CAB#33	9-3-79	9-18-79	1363	571-572	88707
CAB#34	9-3-79	9-18-79	1363	573-574	88708
CAB#35	9-3-79	9-18-79	1363	575-576	88709
CAB#36	9-3-79	9-18-79	1363	577-578	88710
CAB#37	9-3-79	9-18-79	1363	579-580	88711
CAB#38	9-3-79	9-18-79	1363	581-582	88712
CAB#39	9-3-79	9-18-79	1363	583-584	88713
CAB#40	9-3-79	9-18-79	1363	585-586	88714
CAB#41	9-3-79	9-18-79	1363	587-588	88715
CAB#42	9-3-79	9-18-79	1363	589-590	88716
CAB#43	9-3-79	9-18-79	1363	591-592	88717
CAB#44	9-3-79	9-18-79	1363	593-594	88718
CAB#45	9-3-79	9-18-79	1363	595-596	88719
CAB#46	9-3-79	9-18-79	1363	597-598	88720
CAB#47	9-3-79	9-18-79	1363	599-600	88721
CAB#48	9-3-79	9-18-79	1363	601-602	88722
CAB#49	9-3-79	9-18-79	1363	603-604	88723
CAB#50	9-3-79	9-18-79	1363	605-606	88724
CAB#51	9-3-79	9-18-79	1363	607-608	88725
CAB#52	9-3-79	9-18-79	1363	609-610	88726
CAB#53	9-3-79	9-18-79	1363	611-612	88727
CAB#54	9-3-79	9-18-79	1363	613-614	88728
CAB#55	9-3-79	9-18-79	1363	615-616	88729
CAB#56	9-3-79	9-18-79	1363	617-618	88730
CAB#57	9-3-79	9-18-79	1363	619-620	88731
CAB#58	9-3-79	9-18-79	1363	621-622	88732
CAB#59	9-3-79	9-18-79	1363	623-624	88733
CAB#60	9-3-79	9-18-79	1363	625-626	88734
CAB#61	9-3-79	9-18-79	1363	627-628	88735
CAB#62	9-3-79	9-18-79	1363	629-630	88736
CAB#63	9-3-79	9-18-79	1363	631-632	88737
CAB#64	9-3-79	9-18-79	1363	633-634	88738
CAB#65	9-3-79	9-18-79	1363	635-636	88739

LOCATION DATE	RECORDING DATE	DOCKET	PAGE	AMM
CAB/66	9-3-79	1361	1-2	00740
CAB/66A	9-3-79	1361	3-4	00740
CAB/67	9-3-79	1361	5-6	00741
CAB/67A	9-3-79	1361	7-8	00740
CAB/68	9-3-79	1361	9-10	00742
CAB/68A	9-3-79	1361	11-12	00741
CAB/69	9-3-79	1361	13-14	00743
CAB/70	9-3-79	1361	15-16	00744
CAB/71	9-3-79	1361	17-18	00745
CAB/72	9-3-79	1361	19-20	00746
CAB/73	9-3-79	1361	21-22	00747
CAB/74	9-3-79	1361	23-24	00748
CAB/75	9-3-79	1361	25-26	00749
CAB/76	9-3-79	1361	27-28	00750
CAB/77	9-3-79	1361	29-30	00751
CAB/78	9-3-79	1361	49-50	00761
CAB/78	9-3-79	1361	51-52	00762
CAB/79	9-3-79	1361	53-54	00763
CAB/79	9-3-79	1361	55-56	00764
CAB/91	9-3-79	1361	57-58	00765
CAB/92	9-3-79	1361	59-60	00766
CAB/93	9-3-79	1361	61-62	00767
CAB/94	9-3-79	1361	63-64	00768
CAB/95	9-3-79	1361	65-66	00769
CAB/96	9-3-79	1361	67-68	00770
CAB/97	9-3-79	1361	69-70	00771
CAB/98	9-3-79	1361	71-72	00772
CAB/99	9-3-79	1361	73-74	00773
CAB/100	9-3-79	1361	75-76	00774
CAB/101	9-3-79	1361	77-78	00775
CAB/102	9-3-79	1361	79-80	00776
CAB/103	9-3-79	1361	81-82	00777
CAB/104	9-3-79	1361	83-84	00778
CAB/105	9-3-79	1361	85-86	00779
CAB/106	9-3-79	1361	87-88	00780
CAB/107	9-3-79	1361	89-90	00781
CAB/108	9-3-79	1361	91-92	00782
CAB/109	9-3-79	1361	93-94	00783
CAB/110	9-3-79	1361	95-96	00784
CAB/111	9-3-79	1361	97-98	00785
CAB/112	9-3-79	1361	99-100	00786
CAB/113	9-3-79	1361	100-101	00787
CAB/114	9-3-79	1361	102-103	00788
CAB/115	9-3-79	1361	104-105	00789
CAB/116	9-3-79	1361	106-107	00790
CAB/117	9-3-79	1361	108-109	00791
CAB/118	9-3-79	1361	110-111	00792
CAB/119	9-3-79	1361	112-113	00793
CAB/120	9-3-79	1361	114-115	00794
CAB/121	9-3-79	1361	116-117	00795
CAB/122	9-3-79	1361	118-119	00796
CAB/123	9-3-79	1361	120-121	00797
CAB/124	9-3-79	1361	122-123	00798
CAB/124A	9-3-79	1361	124-125	00812
CAB/125	9-3-79	1361	126-127	00799
CAB/126	9-3-79	1361	128-129	00800
CAB/127	9-3-79	1361	130-131	00801
CAB/128	9-3-79	1361	132-133	00802
CAB/129	9-3-79	1361	134-135	00803
CAB/130	9-3-79	1361	136-137	00804
CAB/131	9-3-79	1361	138-139	00805
CAB/132	9-3-79	1361	140-141	00806
CAB/133	9-3-79	1361	142-143	00807
CAB/134	9-3-79	1361	144-145	00808

LOCATION DATE	RECORDING DATE	DOCKET	PAGE	AMOF
STAR/1	9-6-79	9-18-79	1364	147-148
STAR/2	9-6-79	9-18-79	1364	149-150
STAR/3	9-6-79	9-18-79	1364	151-152
STAR/4	9-6-79	9-18-79	1364	153-154
STAR/5	9-6-79	9-18-79	1364	155-156
STAR/6	9-6-79	9-18-79	1364	157-158
STAR/7	9-6-79	9-18-79	1364	159-160
STAR/8	9-6-79	9-18-79	1364	161-162
STAR/9	9-6-79	9-18-79	1364	163-164
STAR/10	9-6-79	9-18-79	1364	165-166
STAR/11	9-6-79	9-18-79	1364	167-168
STAR/12	9-6-79	9-18-79	1364	169-170
STAR/13	9-6-79	9-18-79	1364	171-172
STAR/14	9-6-79	9-18-79	1364	173-174
STAR/15	9-6-79	9-18-79	1364	175-176
STAR/16	9-6-79	9-18-79	1364	177-178
STAR/16A	9-6-79	9-18-79	1364	179-180
STAR/16B	9-6-79	9-18-79	1364	181-182
STAR/17	9-6-79	9-18-79	1364	183-184
STAR/18	9-6-79	9-18-79	1364	185-186
STAR/19	9-6-79	9-18-79	1364	187-188
STAR/20	9-6-79	9-18-79	1364	189-190
STAR/21	9-6-79	9-18-79	1364	191-192
STAR/22	9-6-79	9-18-79	1364	193-194
STAR/23	9-6-79	9-18-79	1364	195-196
STAR/24	9-6-79	9-18-79	1364	197-198
STAR/25	9-6-79	9-18-79	1364	199-200
STAR/26	9-6-79	9-18-79	1364	201-202
STAR/27	9-6-79	9-18-79	1364	203-204
STAR/28	9-6-79	9-18-79	1364	205-206
STAR/29	9-6-79	9-18-79	1364	207-208
STAR/30	9-6-79	9-18-79	1364	209-210
STAR/31	9-6-79	9-18-79	1364	211-212
STAR/32	9-6-79	9-18-79	1364	213-214
STAR/33	9-6-79	9-18-79	1364	215-216
STAR/34	9-6-79	9-18-79	1364	217-218
STAR/35	9-6-79	9-18-79	1364	219-220
STAR/36	9-6-79	9-18-79	1364	221-222
STAR/37	9-6-79	9-18-79	1364	223-224
STAR/38	9-6-79	9-18-79	1364	225-226
STAR/39	9-6-79	9-18-79	1364	227-228
STAR/40	9-6-79	9-18-79	1364	229-230
STAR/41	9-6-79	9-18-79	1364	231-232
STAR/42	9-6-79	9-18-79	1364	233-234
STAR/43	9-6-79	9-18-79	1364	235-236
STAR/44	9-6-79	9-18-79	1364	237-238
STAR/45	9-6-79	9-18-79	1364	239-240
STAR/46	9-6-79	9-18-79	1364	241-242
STAR/22A	4-15-80	5-19-80	1422	569-570
STAR/22B	4-15-80	5-19-80	1422	571-572
STAR/22C	4-15-80	5-19-80	1422	573-574
STAR/47	4-15-80	5-19-80	1422	575-576
STAR/48	4-15-80	5-19-80	1422	577-578
STAR/49	4-15-80	5-19-80	1422	579-580
STAR/50	4-15-80	5-19-80	1422	581-582

New Recording # present  
after

Notice of Mining Location  
LODE CLAIM

S 25  
T 20  
R 21

EXHIBIT  
PAGE 1

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the MUSTANG #1

Mining Claim, situate on land belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by

Robert Federico

Citizen of the United States

(Locator must insert either "A Citizen of the United States," or "Who has declared his intention to become a Citizen of the United States.")  
the undersigned, on the 31 day of December, 1979

The length of this claim is 150 feet and 1 claim 290 feet in a North Easterly direction and 120 feet in a South Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with 200 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in the Tombstone Mining District, in Cochise county, in the State of Arizona, about one mile in a Northerly direction from Red Crow patented mine and South Westerly of the Mustang.

The surface boundaries of the claim are marked upon the ground as follows:  
Beginning at monument of stones

at a point in a North Easterly direction 290 feet from the discovery shaft (at which this notice is posted), being in the center of the North Easterly

end line of said claim; thence South Easterly 300 feet to a Monument of stones, being the North Easterly corner of said claim; thence South Westerly 150 feet to a monument of stones, being at the South Easterly corner of said claim; thence North Westerly 300 feet to a monument of stones, at the center of the South Westerly end of this claim; thence North Westerly 300 feet to a monument of stones, being at the South Westerly corner of said claim; thence North Easterly 1500 feet to a monument of stones, at the North Westerly corner of said claim; thence South Easterly 300 feet to the place of beginning.

Dated and posted on the ground this 1st day of May, 1979.

Charlie B. Bryant

Witness

Robert Federico

Locator(s)

STATE OF ARIZONA  
COUNTY OF COCHISE ss.

I hereby certify that the within instrument was filed and recorded at

request of Robert Federico  
Box 104 S. Main, Tucson, AZ 85630

NOV 8 '80 - 1 55 PM at  
.M., Docket 1420



Fee \$1.00  
.50

Witness my hand and official seal the day and year aforesaid.

CHRISTINE RHODES

County Recorder

By J. Vang  
Deputy Recorder

Indexed	Photostat Compared	Blotted

Notice of Mining Location  
LODE CLAIM

S 25  
T 20  
R 21

EXHIBIT  
PAGE 1  
Cont'd

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the "MUSTANG #2"

Mining Claim, situate on land belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by

*Robert Federis*

Citizen of the United States

(Locator must insert either "A Citizen of the United States," or "Who has declared his intention to become a Citizen of the United States.")

the undersigned, on the 31 day of December, 1979

The length of this claim is 1500 feet and 1 claim 20 feet in

a South Easterly direction and 1500 feet in a North Easterly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with 300 feet in width of the surface grounds, on each side of the center of said

claim. The general course of the lode deposit and premises is from the North East to the South West

The claim is situated and located in the Tombstone Mining District, in Cochise county, in the State of Arizona, about one mile in a Northeastly direction from The Red Crow patented mine and North East of Mustang #1

The surface boundaries of the claim are marked upon the ground as follows:  
monument of stones

Beginning at

at a point in a South Easterly direction 20 feet from the discovery shaft (at which this notice is posted), being in the center of the South Easterly

end line of said claim; thence South Easterly 300 feet to a monument of stones corner of said claim; thence South Easterly being the corner of said claim; thence North Easterly 1500 feet to a monument of stones being at the North Easterly corner of said claim; thence North Easterly 300 feet to a monument of stones at the center of the North Easterly end of this claim; thence North Easterly 300 feet to a monument of stones being at the North Easterly corner of said claim; thence South Easterly 1500 feet to a monument of stones at the South Easterly corner of said claim; thence South Easterly 300 feet to the place of beginning.

1st day of May, 1979

Dated and posted on the ground this

*Charles B. Escapule*

Witness

*Robert Federis*  
*Ernest Wenzel*  
Locator(s)

STATE OF ARIZONA ss.  
COUNTY OF COCHISE

I hereby certify that the within instrument was filed and recorded at

request of *Robert Federis*  
32104 St. David, AZ 85630

on MAY 8 '79 at 1:55 PM  
M., Docket 1420

Page 211-212 Dkt 1420 N. 211



Fee  
\$3.00

Indexed	Photostat Compared	Blotted
---------	--------------------	---------

*J. J. Way*  
Deputy Recorder

Witness my hand and official seal the day and year aforesaid.

CHRISTINE RHODES

County Recorder

# NOTICE OF MINING LOCATION

LODGE CLAIM

S 25  
T 20  
R 21

TO ALL WHOM IT MAY CONCERN:

This Mining claim, the name of which is the MUSTANG # 1 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Robert Sederis.

Citizen of the United States.  
LOCATOR MUST INSERT EITHER "A CITIZEN OF THE UNITED STATES," OR "WHO HAS DECLARED HIS INTENTION TO BECOME A CITIZEN OF THE UNITED STATES."

the undersigned, on the 9 day of May, 1980.

The length of this claim is 1500 feet

and I claim 290 feet

in a North Easterly direction and 1210

feet in a Southwesterly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in the Tombstone Mining District, in Cochise County in the State of Arizona, about one mile.  
in a Northerly direction from RED CROW patented mine

and South Westerly of the Mustang # 2.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones,

at a point in a North Easterly direction 290 feet from the discovery shaft (at which this notice is posted), being in the center of the North Easterly end line of said claim; thence South Easterly 300 feet to a Monument of stones, being the North Easterly corner of said claim; thence South Westerly 1300 feet to a Monument of stones, being at the South Easterly corner of said claim; thence North Westerly 300 feet to a monument of stones at the center of the South Westerly end of this claim; thence North Westerly 300 feet to a monument of stones, being at the South Westerly corner of said claim; thence North Easterly 1500 feet to a monument of stones at the North Westerly corner of said claim; thence South Easterly 300 feet to the place of beginning.

Dated and posted on the ground this 9 day of May, 1980.

Samuel Morris Robert Sederis  
Witness Orson T. L. Courtney Locator(s)

1421 PAGE 173

EXHIBIT  
PAGE 2

# NOTICE OF MINING LOCATION

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

S 25  
T 20  
R 21

This Mining claim, the name of which is the MUSTANG #2.....  
Mining Claim, situate on lands belonging to the United States of America, and in which there  
are valuable mineral deposits, was entered upon and located for the purpose of exploration  
and purchase by Robert Tidmarsh

Citizen of the United States.....  
(LOCATOR MUST INSERT EITHER "A CITIZEN OF THE UNITED STATES," OR "WHO HAS DECLARED HIS INTENTION TO BECOME A CITIZEN OF THE UNITED STATES.)

the undersigned, on the 9 day of May, 1980.

The length of this claim is 1500 feet  
and I claim 20 feet  
in a South Westerly direction and 1480 feet  
feet in a North Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in the Tombstone Mining District, in Cochise County in the State of Arizona, about one mile.  
In a northerly direction from Red Crow patented mine and North East of Mustang #1.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones.....  
at a point in a South Westerly direction 20 feet from the discovery shaft (at which this notice is posted), being in the center of the South Westerly.....  
end line of said claim; thence South Easterly 300 feet to a monument of stones....., being the South Easterly corner of said claim; thence North Easterly 1500 feet to a monument of stones....., being at the North Easterly corner of said claim; thence North Easterly 300 feet to a monument of stones....., being at the North Easterly corner of said claim; thence South Westerly 1500 feet to a monument of stones....., at the South Westerly corner of said claim; thence South Westerly 300 feet to the place of beginning.

Dated and posted on the ground this 9 day of May, 1980.  
Samuel Morris

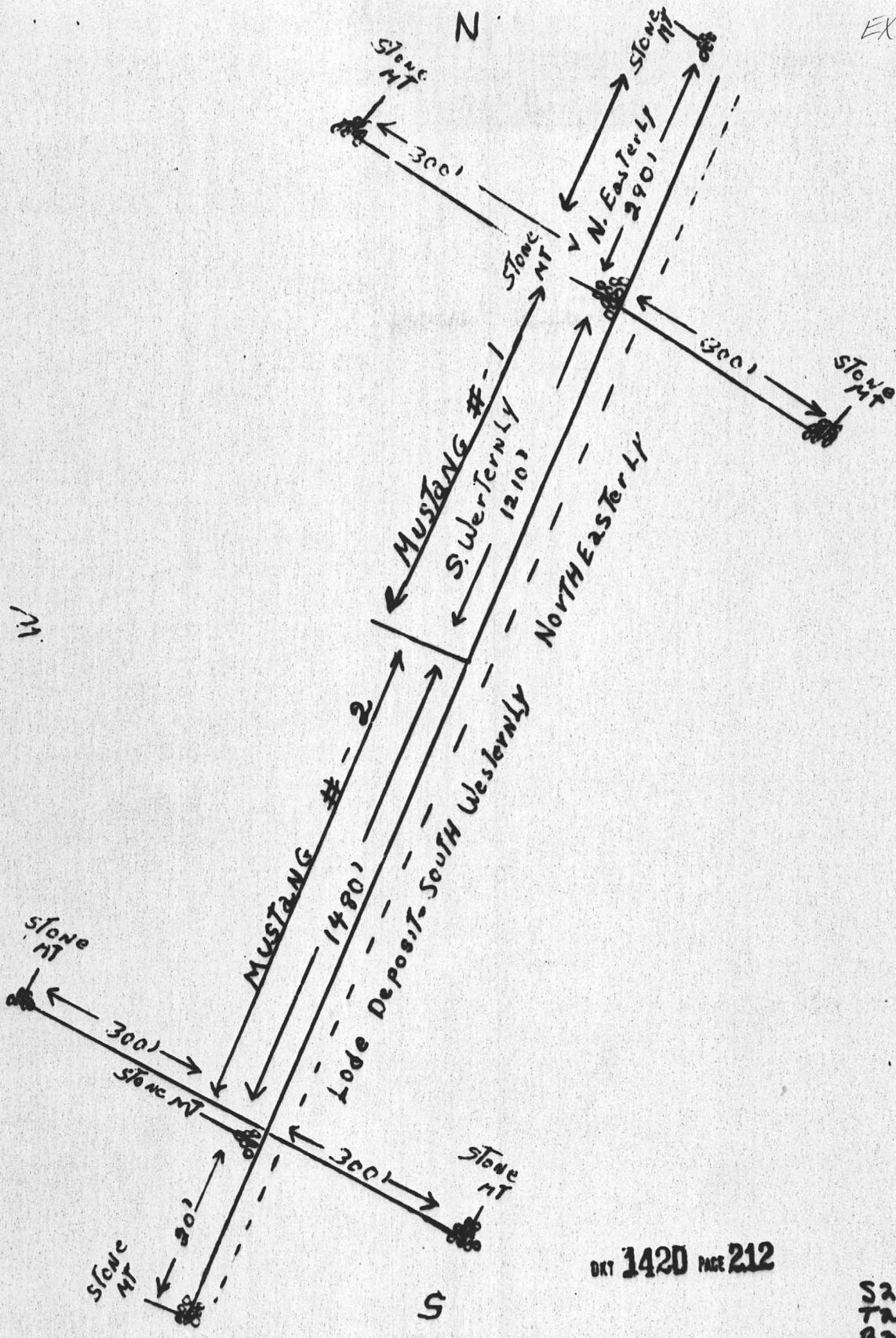
Witness

Locator(s)

Robert Tidmarsh  
Street 14, Tombstone

1421 PAGE 125

EXHIBIT  
PAGE 2  
CONT'D



*Robert Federico*  
says that he is a citizen of the United States and more than twenty-one years of age, and resides at Alton in Cochise County, State of Arizona, and is personally acquainted with the mining claims known as

EXHIBIT

3

MUSTANG #1 NO AMC 105988 Book 1421 Page 173  
MUSTANG #2 NO AMC 105989 Book 1421 Page 176  
Book \_\_\_\_\_ Page \_\_\_\_\_  
Book \_\_\_\_\_ Page \_\_\_\_\_

mining claims, situate in Tombstone Mining District, County of Cochise, State of Arizona; that between the 20 day of Nov A.D. 1980 and the 25 day of Nov A.D. 1980, at least 200.00 Two Hundred dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of Robert Federico and Company

owner(s) of said claims for the purpose of complying with the laws of the United States pertaining to assessment of annual work and

were the non-employees of said owner(s) and who labored upon said claims did said work and improvements, the same being as follows, to-wit:

*Robert Federico*  
Subscribed and sworn to before me this 20<sup>th</sup> day of November A.D. 1980.

(My commission expires My Commission Expires Aug 11, 1982)

*Dick G. Jones* Notary Public

STATE OF ARIZONA

} cc

COUNTY OF COCHISE }

Witness my hand and seal 25046

Christine Rhodes  
County Recorder

*J. L. Jones*  
cc \$0.00



Deputy

I hereby certify that the within instrument was recorded at the request of: Robert Federico, Box 104

DATE DEC 2 '80 - 9:50 AM St. David Ariz  
Docket 1468  
Page 393

Filmed \_\_\_\_\_  
Indexed \_\_\_\_\_  
Slotted \_\_\_\_\_

DKI 1468 PAGE 393

County of COCHISE, In Docket No. 533  
A copy of this instrument was filed and recorded  
on AUG 31 '81 at 9:20 AM, 1981, at M.  
at the request of Robert Federico, Box 104, St. David, AZ 85630

Fee No. 18143

\* When recorded mail to:



Witness my hand and official seal.

CHRISTINE RHODES  
County Recorder

By C. Elkins  
Deputy Recorder

cc: \$ 53.00

EXH B/T  
4

## AFFIDAVIT OF PERFORMANCE OF ANNUAL WORK

State of Arizona  
County of COCHISE } ss

1. ROBERT FEDERICO Name

Address  
ST DAVID ARIZ State Zip  
City

being duly sworn according to law deposes and says that they are a citizen of the United States more than eighteen years of age and that all of the facts set forth in this affidavit are true and correct according to the best of their knowledge, information and belief.

2. That they are personally acquainted with the mining claim named MUSTANG #4, situated in the TOMBSTONE Mining District, COCHISE County, Arizona, the location of which is recorded in the office of the County Recorder of that County in Book 1421, Page 171. Notice of location is posted in Section 25, Township 20, Range 21, G&SRB&M.
3. That between the dates of SEPT 1 1980 and SEPT 1 1981 at least \$200.00 dollars worth of work and improvements were done and performed upon this claim not including location work.
4. The work and improvements were made by and at the expense of ROBERT FEDERICO AND ERNEST MONTIJO, owners of the mine for the purpose of complying with the laws of the United States pertaining to assessments or annual work.
5. ROBERT FEDERICO AND ERNEST MONTIJO were the names of the persons employed who labored to do the work and improvements.
6. The work and improvements done were Road Work  
SHAFT REPAIR

Dated AUG 31 1981

Robert Federico  
Signature

Subscribed to and sworn before me, a Notary Public, this 31 day of Aug  
1981, by Robert Federico

My Commission expires My Commission Expires Jan 20, 1983

Olego E. Diaz  
Notary Public



EXHIBIT

5

being duly sworn, deposes and  
 says that he is a citizen of the United States and more than twenty-one  
 years of age, and resides at 11411 in Cochise  
 County, State of Arizona, and is personally acquainted with the mining  
 claim known as LIBERTY FEDERICO

<u>LIBERTY FEDERICO</u>	Book	Page
<u>11411</u>	Book	Page
	Book	Page

mining claims, situate in MONTANA Mining District, County of Cochise,  
 State of Arizona; that between the 1 day of SEPT A.D. 1981  
 and the 1 day of SEPT A.D. 1982, at least 500 dollars worth of work and improvements  
ONE ACRO CLAIM dollars worth of work and improvements  
 were done and performed upon said claim, not including the location work  
 of said claim. Such work and improvements were made by and at the  
 expense of LIBERTY FEDERICO

owner of said claim for the purpose of complying with the laws of the  
 United States pertaining to assessment of annual work and DENNIS VAUL  
LESSOR

were the men employed by said owner and who labored upon said claim,  
 did said work and improvements, the same being as follows, to-wit:

HAS DRILLED 300' OF 3' HOLES ON CLAIMS

Subscribed and sworn to before me this 20 day of Sept A.D. 1982.

Mary J. Smith  
Notary Public

(My commission expires My Commission Expires Jan 21, 1986)

STATE OF ARIZONA  
cc  
COUNTY OF COCHISE  
Witness my hand and seal  
Christine Rhodes  
County Recorder

1789,

I hereby certify that the within  
 instrument was recorded at the  
 request of: Robert Federico 5/10/82

DATE SEP 20 '82 - 12:30 PM 1st Docket 85630  
Docket 1619

Page 534

Fee \$5.00



Filmed \_\_\_\_\_  
 Indexed \_\_\_\_\_  
 Slotted \_\_\_\_\_

1619 504

State of Arizona

County **COCHISE**

I hereby certify that the within instrument was filed and recorded  
on **AUG 31 '83 - 10 10 AM**  
in Docket **1700 p. 106**

at Page

at the request of *Robert Federico, Bld 104*

In witness whereof I have hereunto set my hand and seal, *185630*

When recorded mail to



**CHRISTINE RHODES**  
County Recorder

*Karen*  
Deputy County Recorder

Fee No. **16910**

**EXHIBIT**  
**6**

Compared  
Photostated  
Fee

**.00**

## Affidavit of Labor Performed and Improvements Made

STATE OF ARIZONA. | ss  
County of **COCHISE** | ss

I **ROBERT FEDERICO** being duly sworn, deposes and  
says that he is a citizen of the United States and more than twenty-one years of age, and resides at  
**ST DAVID** in **COCHISE** County, State of Arizona, and is personally ac-  
quainted with the mining claim known as **MUSTANG #1 ANC 105988**  
**MUSTANG #2 ANC 105989**  
mining claim situated in **TOMBSTONE**

Mining District County of **COCHISE**, State of Arizona, the location notice of which  
is recorded in the office of the County Recorder of said County, in Book **142** of Records of  
Mines at page **174** that between the **1** day of **SEPT**, A.D. 19**82**  
and the **1** day of **SEPT**, A.D. 19**83**, at least **\$200.00**  
dollars worth of work and improvements were

done and performed upon said claim not including the location work of said claim. Such work and im-  
provements were made by and at the expense of **ROBERT FEDERICO**

**Owner** of said claim for the purpose of complying with the laws of the United States pertaining to  
assessment of annual work, and

were the men employed by said owner and who labored upon said claim, did said work and  
improvements, the same being as follows, to-wit:

*79 John Wm*  
**REPAIRS ON #1 MUSTANG SHAFT**  
**REPAIRS ON #2 MUSTANG SHAFT**

Subscribed and sworn to before me this

(My commission expires

MY COMMISSION EXPIRES JANUARY 20, 1987

*Robert Federico*  
31 day of *August* A.D. 19**83**  
*Olega E. Moore*  
Notary Public  
State of Arizona  
#31490

State of Arizona, Phoenix, Arizona 85001 (602) 253-6070

STATE OF ARIZONA, } ss. I hereby certify that the within instrument was filed and recorded  
County of SUPERIOR } In Docket No. 1708 OCT 7 83-850 AM 19 at \_\_\_\_\_ M.  
In Docket No. 1708 Page 489-490 at the request of

Fee No.:  
**19454**

When recorded mail to:

Dennis V. Abbl  
P.O. Box 684  
Willcox, AZ 85643



Witness my hand and official seal.

**CHRISTINE RHODES**  
Cochise County Recorder

By Jasper Deputy Recorder

Fee: \$ **\$5.00**

EXHIBIT  
?

## NOTICE OF MINING CLAIM LOCATION

1.  Location       Amendment       Relocation  
2.  Placer       Lode       Millsite       Tunnelsite

3. The name and address of the Locator is

Dennis V. Abbl

Name

P O Box 684

Address

Willcox, AZ. 85643

City

State

Zip

4. The name of the claim is Mustang 1
5. The date of the location is 3rd day of October, 1983
6. The claim is 1500 feet long and 600 feet wide. The distance from the Location monument to each end of the claim is 1490 feet in a N. E. direction and 290 feet in a N W direction.
7. The general course of the claim is from the S W to the N E.
8. The location of the claim is in Section 25, Township 20 S, Range 21 E  
G&SRB&M, Tombstone Mining District, Cochise County, Arizona.
9. If amending or relocating, the previous claim name was Ernest M. Mentijo  
B L M 105986 recorded in Docket 1421, Book 173.  
Tombstone Mining District, Cochise County, Arizona.
10. The location of the claim with reference to a natural object or permanent monument is About 2600 ft in a N E dierrection from Charleston Lead Mine And West about 3500 ft from wind mill in section 30, R 22 E, T20S  
This claim has been located by mets and bounds

I, Dennis V Abbl have purchased the mineral rights from Ernest M.

State of Arizona -

County of Cochise -

Subscribed to and sworn before me this

11 day of October 1983

In the County of Cochise, State of Arizona.

At the City of Tombstone, Arizona.

On Commission Expires May 19, 1984

Date 1708 Oct. 1983

DMY 1708 PAGE 489

Dennis V. Abbl

# MAP OF MINING CLAIM LOCATION

EXHIBIT  
7

1. The name of the claim is Mustang 1
2. The S W corner of the claim is 2700 feet in a N E direction to a survey monument or permanent natural object described as Charleston Lead Mine.
3. The type of location monument is Wood  
The type of corner and end monuments are Wood 6 X 8
4. The bearing and distance between the corners of the claim are beginning at the S W corner of the claim, 1500 feet in a N E direction to the N W corner, then 600 feet in a S W direction to the N E corner, then 1500 feet in a S W direction to the S E corner, then 600 feet in a N W direction to the point of beginning.

## MAP

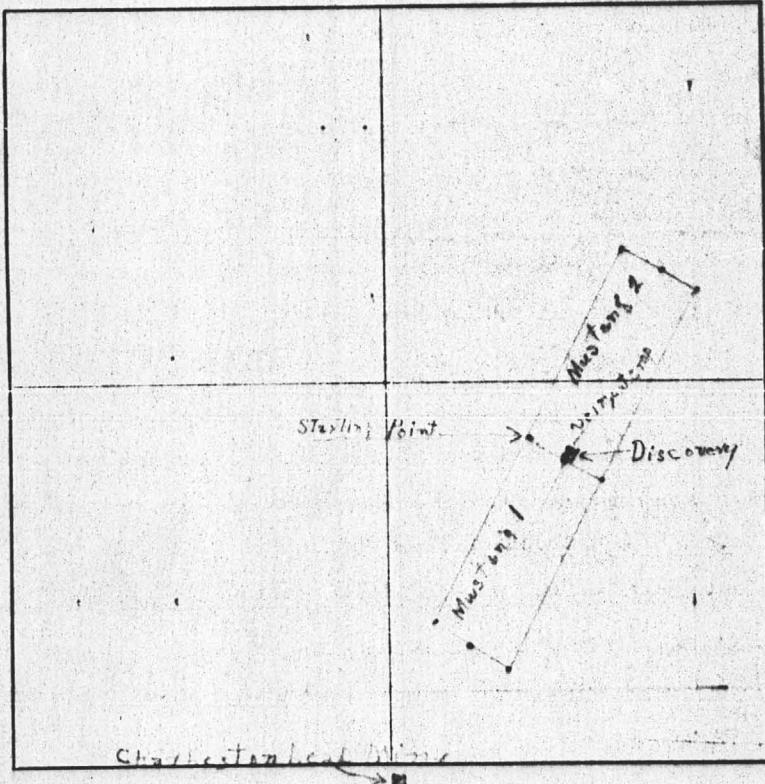
One inch = One thousand feet

North Arrow

ONE MILE

ONE MILE

ONE MILE



Section 25 Range 21 E Township 20 S, G&SRBaM

Date 3 rd of Oct. 1983

DNT 1708 PAGE 490

*Dennis V. Ober*  
Signature



# MAP OF MINING CLAIM LOCATION

EXHIBIT 7

1. The name of the claim is Mustang 2
2. The N W corner of the claim is 2700 feet in a S W direction to a survey monument or permanent natural object described as Charleston Lead Mine.
3. The type of location monument is Wood  
The type of corner and end monuments are 6 X 8 Wood
4. The bearing and distance between the corners of the claim are beginning at the S W corner of the claim, 600 feet in a S E direction to the N E corner, then 1500 feet in a S W direction to the S E corner, then 600 feet in a N W direction to the S W corner, then 1500 feet in a N E direction to the point of beginning.

## MAP

One inch = One thousand feet

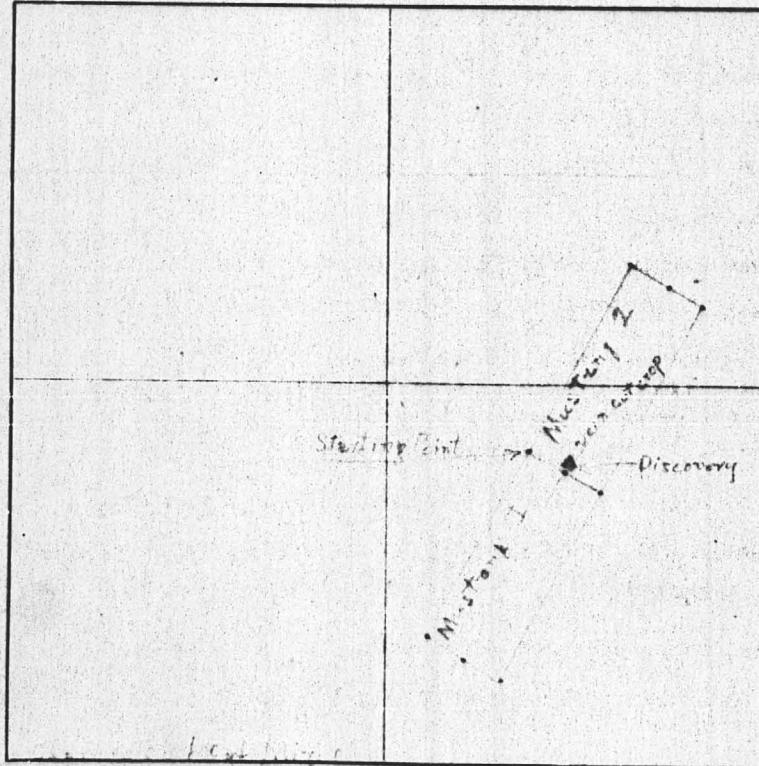
North Arrow



ONE MILE

ONE MILE

640 ACRES



Section 25 Range 21 E Township 20 S, G&SRB&M

Date 3 rd of Oct. 1983

DK# 1708 Pct 492

Dennis V. Ober  
Signature

STATE OF ARIZONA  
COUNTY OF COCHISE

For Tax Purposes:

When recorded, mail to:  
Dennis V. Able  
Box 684  
Wilcox, AZ 85643

I hereby certify that the within instrument was filed and recorded

in DOCKET 1708 OCT 183-850 AM  
P.485-488 and indexed in DEEDS

at the request of

Dennis V. Able  
Wilcox, AZ 85643

Witness my hand and official seal.

CHRISTINE RIDES

By *J. Masque*  
Quit-Claim Deed

For the consideration of Ten Dollars, and other valuable considerations, I or we, Ernest M. Montijo,

hereby quit-claim to Dennis V. Able

EXHIBIT  
-8

all right, title, or interest in the following real property situated in Cochise County, Arizona;

Per attachment - Mineral rights only - one-half interest only on the attached.

B L M Nos 105988  
105989

X MAD & TWO LOCATION  
PAPER OF 5/9/80

Dated this 3rd day of October, 1983

ERNEST M. MONTJOY

(OTARY)

PUBLIC

STATE OF ARIZONA  
County of Cochise

STATE OF ARIZONA  
County of Cochise

TITLE INSURANCE COMPANY OF MINNESOTA

02-69 Cochise Rev. 10/80

Fees No.  
19453

Compared

Photostated

Fee: \$5.00

This instrument was acknowledged before me  
this 3rd day of October, 1983 by  
Ernest M. Montijo

*Opal L. Gill*  
OPAL L. GILL Notary Public

My Commission will expire 5-13-87

This instrument was acknowledged before me  
this 3rd day of October, 1983 by  
Dennis V. Able

*Opal L. Gill*  
OPAL L. GILL Notary Public

My Commission will expire 5-13-87

Dkt 1708 PAGE 485

# Bill of Sale

EXHIBIT

KNOW ALL MEN BY THESE PRESENTS:

That Ernest M. Montijo

.....the part Y.....of the first part, for and in consideration of the sum of  
Eight hundred and no/100-----Dollars,  
lawful money of the United States of America, to me in hand paid by

Dennis V. Abbl

the part Y.....of the second part, the receipt whereof is hereby acknowledged, does.....by these pres-  
ents grant, bargain, sell and convey unto the said part Y.....of the second part, his.....heirs,  
executors, administrators and assigns.

Per attachment - mineral rights only - one-half interest.

B L M No.s 105968

105969



STATE OF ARIZONA | SS.  
CO. REC'D OF COCHISE |  
WITNESS MY HAND AND OFFICIAL SEAL  
OCT 7 1943  
RECORDED BY J. H. MONTJOY  
DEPUTY CLERK  
DOCKET NO. 1708 PAGE NO. 494  
498

I HEREBY CERTIFY THAT THE WITHIN  
SUIT WAS FILED AND RECEIVED  
AT Q. T. OF *Dennis V. Abbl*  
*Oct 7 1943*  
*Bd of Rec'd, P. O. Box 1543*

TO HAVE AND TO HOLD the said part Y.....of the second part, his.....heirs,  
executors, administrators and assigns, and the said part Y.....of the first part do...SS.....for  
his.....heirs, executors, administrators and assigns, covenant and agree to and with the said  
part Y.....of the second part, his.....heirs, executors, administrators and assigns, to warrant  
and defend the sale of the said property, goods and chattels hereby made unto the said part Y.....of  
the second part, his.....heirs, executors, administrators and assigns, against all and every person  
or persons whomsoever lawfully claiming or to claim the same.

IN WITNESS WHEREOF I have hereunto set my hand the 3rd. day  
of October A. D. 1943.

Signed and Delivered in the Presence of

*Paul J. Segeut*  
*Sp. Agent, U.S. Marshals*

*Ernest M. Montijo*

FORM 8-26

DKT 1708 PAGE 494

STATE OF ARIZONA  
County of Cochise

EXHIBIT  
9

On this the 3rd day of October 1983, before me,

Opal L. Gill, the undersigned Notary Public, personally appeared  
Ernest M. Montijo and

known to me (or satisfactorily proven) to be the  
person whose name is subscribed to the within instrument and acknowledged that they  
executed the same for the purposes therein contained.

In witness whereof I hereunto set my hand and official seal.

My commission expires 5-13-87

OPAL L. GILL

Notary Public

STATE OF ARIZONA

County of Cochise } ss.

I (or we) hereby declare on oath that the within named Ernest M. Montijo,  
transferring his one-half interest only  
Part V. of the first part, is (or are) the sole owner of the chattels set out in the  
within and foregoing bill of sale, and that said chattels are clear, free and unencumbered.

Witness my hand this 3rd day of October

A. D. 1983.

Ernest M. Montijo

Subscribed and sworn to before me this 3rd day of October, A. D. 1983.

(My Commission Expires 5-13-87)

OPAL L. GILL

Notary Public

No. \_\_\_\_\_  
**Bill of Sale**  
Short Form

FROM

TO

Dated 19

STATE OF ARIZONA } ss.

County of \_\_\_\_\_  
I hereby certify that the within instrument was filed and recorded at  
request of \_\_\_\_\_

Book \_\_\_\_\_  
In Docket \_\_\_\_\_  
on page \_\_\_\_\_

Witness my hand and official seal  
the day and year aforesaid.

County Recorder.

Deputy Recorder.

By \_\_\_\_\_

+ claim map  
and 2 claim paper  
dated 5/9/80

DR 1708 PAGE 495

# Affidavit of Labor Performed and Improvements Made

STATE OF ARIZONA )  
COUNTY OF COCHISE ) ss:

EXHIBIT

10

Dennis V. Abbl being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at Willcox Ar. in Cochise County, State of Arizona, and is personally acquainted with the hereinafter described mining claims situated in the Tombstone Mining District, Cochise County, Arizona, the location notices of which are recorded in the office of the County Recorder of said County as follows:

NAME OF CLAIM	BOOK	PAGE
Mustang 1 B L. No 105988	1421	173
Mustang 2 BLM No 105989	1421	175

That between the 1 st day of May, 1983, and the 15 th day of Aug 1983, at least 250 dollars worth of work and improvements were done and performed upon said claims, not including the location work, by and at the expense of Dennis V Abbl 1/2 (owner) (lessee) of said claims for the purpose of complying with the laws of the United States pertaining to annual work, and Improvements done by my self Dennis V Abbl

were the men employed by said (owner) (lessee) and who labored upon said claims, did said work and improvements, the same being as follows:

Fencings three of the old diggings and collaring of old decline

*Dennis V. Abbl*  
Claim Owner or Agent  
*Claudine Rhodes*  
Notary Public

Subscribed and sworn to before me this 4 day of Oct 1983

My Commission Expires My Commission Expires May 10, 1984

STATE OF ARIZONA } ss:  
COUNTY OF COCHISE }

Witness my hand and Official Seal

CHRISTINE RHODES  
County Recorder

\$5.00  
Fee \$5.00

I hereby certify that the within instrument was filed and recorded at request of

*Dennis V. Abbl*  
By 684  
Willcox, Ariz.

OCT 7 '83 -8 50 AM  
Date \_\_\_\_\_  
Page 493 No. 19476

Docket 1708

Indexed	Photostat Compared	Blotted
Deputy		

*J. A. J. A.*

ARIZONA  
RECEIVED  
COURT CLERK  
OCT 7 1983

DET 1708 PAGE 493

STATE OF ARIZONA  
COUNTY OF COCHISE } ss.

For Tax Purposes:  
Dennis V. Abbl  
Box 684  
Wilcox, AZ 85643

When recorded, mail to:  
Dennis V. Abbl  
P.O. Box 684  
Wilcox, AZ. 85643

OCT 14 '83 -8 30 AM  
I hereby certify that the within instrument was filed and recorded

in DOCKET #710 p. 115-117A  
and indexed in DEEDS

at the request of

Dennis V. Abbl  
Wilcox, AZ.

Witness my hand and official seal.

CHRISTINE RHODES

By

*Christine Rhodes*

Quit-Claim Deed

For the consideration of Ten Dollars, and other valuable considerations, I or we,

Robert Federico,

hereby quit-claim to Dennis V. Abbl,

EXHIBIT

all right, title, or interest in the following real property situated in Cochise County, Arizona:

Per attachment - Mineral rights only - one-half interest only on  
the attached.

B L M Nos 105988  
105989

+ claim map  
& location papers dated  
05/09/80

Dated this 7th day of October, 1983.

ROBERT FEDERICO

*Robert Federico*



DENNIS V. ABBL

*Dennis V. Abbl*

This instrument was acknowledged before me  
this 7th day of October, 1983.  
Robert Federico

My Commission will expire March 5, 1985

This instrument was acknowledged before me  
this 7th day of October, 1983.  
Dennis V. Abbl

My Commission will expire March 5, 1985

DN# 1710 PAGE 115

STATE OF ARIZONA  
County of Cochise } ss.

On this the 7th day of October, 1983, before me,

Lorraine Phelps, the undersigned Notary Public, personally appeared

Robert Federico

known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purposes therein contained.

I, Robert Federico, hereunto set my hand and official seal.

My commission expires March 5, 1985

Lorraine Phelps  
Notary Public

STATE OF ARIZONA  
County of Cochise } ss.

I (or we) hereby declare on oath that the within named, Robert Federico, one-half interest only, Party of the first part, is (or are) the sole owner of the chattels set out in the within and foregoing bill of sale, and that said chattels are clear, free and unencumbered.

Witness my hand this 7th day of October, A. D. 1983

Robert Federico  
ROBERT FEDERICO

Subscribed and sworn to before me this 7th day of October, A. D. 1983.  
(My Commission Expires March 5, 1985)

Lorraine Phelps  
Notary Public

No. ....	<b>Bill of Sale</b> Short Form	FROM	TO	Dated ....., 19.....	STATE OF ARIZONA } ss.	County of .....	I hereby certify that the within instrument was filed and recorded at request of .....	Book .....	In Docket .....	on page .....	Witness my hand and official seal the day and year aforesaid.	County Recorder .....	Deputy Recorder .....
----------	-----------------------------------	------	----	----------------------	------------------------	-----------------	--	------------	-----------------	---------------	---	-----------------------	-----------------------

X claim map  
and location paper  
05/9/80

BK 1710 PAGE 111

# Bill of Sale

EXHIBIT

12

KNOW ALL MEN BY THESE PRESENTS:

That Robert Federico

.....the party.....of the first part, for and in consideration of the sum of  
Eight hundred and no/100-----Dollars,

lawful money of the United States of America, to me in hand paid by  
Dennis V. Abbl.

the party.....of the second part, the receipt whereof is hereby acknowledged, do.....by these presents grant, bargain, sell and convey unto the said party.....of the second part, his heirs, executors, administrators and assigns.....

Per attachment - Mineral rights only - one-half interest.

B L M Nos 105988  
105989

STATE OF ARIZONA ] ss. I HEREBY CERTIFY THAT THE WITHIN  
COUNTY OF COCHISE ] INSTRUMENT WAS FILED AND RECORDED  
WITNESS MY HAND AND OFFICIAL SEAL AT REQUEST OF [REDACTED] 10/14/83  
CHRISTINE RHODES, COUNTY RECORDER FEE \$5.00 OCT 14 1983 8:50 AM  
[Signature]  
SHERIFF DRAFT  
SEARCHED INDEXED SERIALIZED FILED  
DATE 10/14/1983  
DOCKET # 1710 PAGE NO 114



TO HAVE AND TO HOLD the same to the said party.....of the second part, his heirs, executors, administrators and assigns forever; and the said party.....of the first part does for his heirs, executors, administrators and assigns, covenant and agree to and with the said party.....of the second part, his heirs, executors, administrators and assigns, to warrant and defend the sale of the said property, goods and chattels hereby made unto the said party.....of the second part, his heirs, executors, administrators and assigns, against all and every person or persons whomsoever lawfully claiming or to claim the same.

IN WITNESS WHEREOF I have hereunto set my hand the 7th day  
of October A. D. 1983.

Signed and Delivered in the Presence of

ROBERT FEDERICO

*Robert Federico*

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS MADE

EXHIBIT

13

STATE OF ARIZONA )  
COUNTY OF COCHISE ) ss.

1978-1979

Edward F. Herold, being first duly sworn, deposes and says:

That he is a citizen of the United States and more than eighteen years of age, and resides at Tempe, Maricopa, Arizona, and is personally acquainted with the unpatented mining claims situated in the Tombstone Mining District, Cochise County, Arizona, the location notices of which are recorded in the office of the Cochise County Recorder at the dockets and pages as set forth on Exhibit A.

That between the 1st day of September, 1978, and the 1st day of November, 1978, not less than \$12,000.00 worth of work and improvements were done and performed upon the said claims, and that the claims constitute a contiguous group under a common ownership and that the work was done upon or for the benefit of all of the said claims.

Such work and improvements were made at the expense of James Stewart Company for the Annual Labor Year beginning September 1, 1978, and ending August 31, 1979.

The work consisted of a diamond core drilling program.

The name and address of the contractor performing the work follows:

Joy Manufacturing Company  
750 East Evans Boulevard  
Tucson, Arizona

Said work was done under the direct supervision of Roger M. Horne and Clark Hughes.

The work was performed for the purpose of complying with the laws of the United States and of the State of Arizona relative to performance of annual work for the purpose of holding title to said unpatented mining claims for the valuable mineral contained therein.

DATED this 22nd day of October, 1979.

Edward F. Herold  
Edward F. Herold

SUBSCRIBED and sworn to before me by Edward F. Herold this 22nd day of October, 1979.

My Commission Expires:

October 15, 1982

Virginia M. Rhodes  
Notary Public  
State of Arizona  
No. 1610



STATE OF ARIZONA ]  
COUNTY OF COCHISE ]  
WITNESS MY HAND AND OFFICIAL SEAL  
CHRISTINE RHODES, COUNTY RECORDER  
DEPUTY DRAFT

INDEXED	SEARCHED
SERIALIZED	FILED

James Stewart Co. Inc.  
709 Mayfield Drive  
3033 North Central Ave.  
Phoenix, Ariz.  
MAR 18 '80 - 11:05 AM (EST)  
1408 DATE 508 NO 6212  
DOCKET PAGE 509

DR 1408 508

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS MADE

STATE OF ARIZONA      }  
COUNTY OF MARICOPA    } ss.

1980 - 1981

EXHIBIT

15

Roger P. Smith, being first duly sworn, deposes and says:

That he is a citizen of the United States and more than eighteen years of age, and resides at Scottsdale, Maricopa, Arizona, and is personally acquainted with the unpatented mining claims situated in the Tombstone Mining District, Cochise County, Arizona, the location notices of which are recorded in the office of the Cochise County Recorder at the dockets and pages as set forth on Exhibit A and B.

That between the 1st day of September, 1980, and the 1st day of October, 1980, not less than \$14,400.00 worth of work and improvements were done and performed upon the said claims, and that the work was done upon or for the benefit of all of the said claims.

Such work and improvements were made at the expense of James Stewart Company for the Annual Labor Year beginning September 1, 1980, and ending August 31, 1981.

The work consisted of a diamond core drilling program and assays taken of the work.

The name and address of the contractor that did the drilling is:

Joy Manufacturing Company  
750 East Evans Boulevard  
Tucson, Arizona

Said work was done under the direct supervision of Roger P. Smith.

The work was performed for the purpose of complying with the laws of the United States and of the State of Arizona relative to performance of annual work for the purpose of holding title to said unpatented mining claims for the valuable mineral contained therein.

DATED this 1st day of October, 1980.

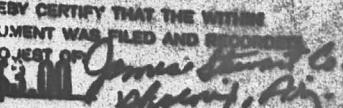
  
ROGER P. SMITH

SUBSCRIBED and sworn to before me by Roger P. Smith, this 1st day of October, 1980.



STATE OF ARIZONA  
COUNTY OF COCHISE ] ss.

WITNESS MY HAND AND OFFICIAL SEAL  
CHRISTINE RHODES, COUNTY RECORDER

I HEREBY CERTIFY THAT THE FOREGOING  
INSTRUMENT WAS FILED AND INDEXED  
AT R. O. WEST OF   
JAMES T. PHOENIX, P.J.  
FEE \$3.00

1458 REC 139

INDEXED	NOTARY PUBLIC
SERIALIZED	FILED

DEPUTY DRAFT OCT 20 1980 - 9:40 AM  
1458 REC 139 DOCKET 1458 REC 139 21585

## EXHIBIT A

EXHIBIT  
13

## Serial Number

A MC 94789 thru A MC 94796✓  
A MC 94797 thru A MC 94805  
A MC 94806 thru A MC 94837✓  
A MC 94838 thru A MC 94846✓  
A MC 94847 thru A MC 94855✓  
A MC 94856 thru A MC 94859✓  
A MC 94860 thru A MC 94868✓  
A MC 94869 thru A MC 94894  
A MC 94895 thru A MC 94912  
A MC 95436  
A MC 95437  
A MC 95438  
A MC 95439  
A MC 95440  
A MC 95441  
A MC 95442  
A MC 95443  
A MC 95444  
A MC 95445  
A MC 95446  
A MC 95447

## Name of Claim

Horne # 110 thru 117✓  
Stewart #1 thru #9  
Horne #1 thru #32✓  
Horne #43 thru #51✓  
Horne #61 thru #69✓  
Horne #155 thru #158✓  
Horne #164 thru #172✓  
Apache #1 thru #26  
Apache #27 thru #44  
Brother Lode  
Mary Jo  
Pass Over  
Chief Justice  
Father Lode  
Rare Metals  
Mother Lode  
L.P.W. No 2  
Connecting Links  
Mary and George  
Sweetheart  
Woolery

STATE OF ARIZONA ] ss.  
COUNTY OF COCHISE ]

WITNESS MY HAND AND OFFICIAL SEAL  
CHRISTINE RHODES, COUNTY RECORDER FEE \$

*J. Glass* DEPUTY DRAFT

I HEREBY CERTIFY THAT THE WITHIN  
INSTRUMENT WAS FILED AND RECORDED

AT R. O. U. ST. ON:

*James Stewart Co.*  
3033 North Crystal  
Suite 70  
DEC 7 '82 - H 95 AM (85012)

1636 DATE 1222777  
DOCKET PAGE NO 103



1636 PAGE 173

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS MADE

EXHIBIT

14

STATE OF ARIZONA )  
COUNTY OF MARICOPA ) ss.

1979 - 1980

ROGER P. SMITH, being first duly sworn, deposes and says:

That he is a citizen of the United States and more than eighteen years of age, and resides at Scottsdale, Maricopa, Arizona, and is personally acquainted with the unpatented mining claims situated in the Tombstone Mining District, Cochise County, Arizona, the location notices of which are recorded in the office of the Cochise County Recorder at the dockets and pages as set forth on Exhibit A.

That between the 1st day of September 1979, and 31st day of August, 1980, not less than \$15,900.00 worth of work and improvements were done and performed upon said claims, and that the claims constitute a contiguous group under a common ownership and that the work was done upon or for the benefit of all of the said claims.

Such work and improvements were made at the expense of James Stewart Company for the Annual Labor Year beginning September 1, 1979, and ending August 31, 1980.

The work consisted of a diamond core drilling program.

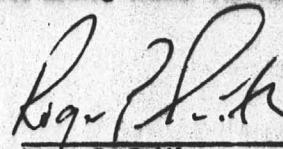
The name and address of the contractor performing the work follows:

Joy Manufacturing  
750 East Evans Blvd.  
Tucson, Arizona

Said work was done under the direct supervision of Roger P. Smith.

The work was performed for the purpose of complying with the laws of the United States and of the State of Arizona relative to performance of annual work for the purpose of holding title to said unpatented mining claims for the valuable mineral contained therein.

DATED this 31st day of August, 1980.



Roger P. Smith

SUBSCRIBED and sworn to Before me by Roger P. Smith this 31st day of August, 1980.

  
NOTARY PUBLIC

My commission expires:

October 15, 1982



STATE OF ARIZONA ] ss.  
COUNTY OF COCHISE ]

WITNESS MY HAND AND OFFICIAL SEAL  
CHRISTINE RHODES, COUNTY RECORDER

DEPUTY  
INDEXED  PHOTOGRAPHED  CERTIFIED   
DRAFT  FILED  DOCKET #

I HEREBY CERTIFY THAT THE WITNESS  
INSTRUMENT WAS FILED AND RECORDED  
AT REQUEST OF:

FEES \$3.00 *James Stewart Co.*  
*Phoenix, Ariz.*

DRAFT  FILED *1625-80-25 PM*  
DOCKET # *1445-73-10-17499*

OKT. 1445 PAGE 63

+ 1981 - attachment

Quit - Claim Deed (Montijo)	10/03/83	Dennis V. Abbl	1708 - 485	(8)
Bill of SALE (Montijo)	10/03/83	Dennis V. Abbl	1708 - 494	(9)
1983 A of L (Federico Claims)	10/7/83	Dennis V. Abbl	1708 - 493	(10)
Quit - Claim Deed (Federico)	10/7/83	Dennis V. Abbl	1710 - 115	(11)
Bill of Sale (Federico)	10/7/83	Dennis V. Abbl	1710 - 110	(12)

### Chain of Title:

Notice of Location & Assessment Work -  
 Stewart Mines, Inc. Horne, Stewart & Apache  
 Claim Groups -

(loc.) APACHE GROUP 5/29/69 James Stewart Company 591-  
 436  
 (loc) Stewart Group July 1967 various day - various years 5,  
 to 1970 various book & page number

see B.C.M. Microfilm.

(loc) Horne Group various day and months  
 but all appear to have been located  
 in 1967

A now complete search of records was  
 performed for the Stewart Mines claims. However  
 the following information was found in the  
 Assessment Index Book

DATE OF RECORDING	INDIVIDUAL	BOOK	PAGE
1-17-75			
08/30/73	Edward F. Herold	879	- 230+
?? 03/08/74	Gilbert Const. Co.	916	- 497+
08/06/74	C. B. Crist	948	- 160+
07/31/75	C. B. Crist	1023	- 270+
09/16/75	T. J. Colvin	1032	- 261+
08/20/76	Rodger M. Horne	1099	- 214+

STATE OF ARIZONA, } ss. I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_, 19\_\_\_\_\_, at \_\_\_\_\_ M.  
In Docket No. \_\_\_\_\_, Page \_\_\_\_\_ at the request of \_\_\_\_\_

Fee No.:

When recorded mail to:  
Dennis V. Abbl  
P.O. Box 684  
Willcox, AZ. 85643

Witness my hand and official seal.

County Recorder

By \_\_\_\_\_ Deputy Recorder

Fee: \$

## NOTICE OF MINING CLAIM LOCATION

1.  Location       Amendment       Relocation  
2.  placer       Lode       Millsite       Tunnelsite

3. The name and address of the Locator is

Dennis V. Abbl

Name \_\_\_\_\_

P. O. Box 684

Address \_\_\_\_\_

Willcox,

City

AZ.

85643

Zip

4. The name of the claim is Mustang 2

5. The date of the location is 3 rd of Oct 1983

6. The claim is 1500 feet long and 600 feet wide. The distance from the Location monument to each end of the claim is 1500 feet in a S W direction and 290 feet in N W direction.

7. The general course of the claim is from the N E to the S W

8. The location of the claim is in Section 25, Township 20 S, Range 21 E  
G&SRB&M, Tombstone Mining District, Cochise County, Arizona.

9. If amending or relocating, the previous claim name was Ernest M. Montijo  
B.L.M. No 105989 recorded in Docket 1421, Book 175,  
Tombstone Mining District, Cochise County, Arizona.

10. The location of the claim with reference to a natural object or permanent monument is  
From the N W corner to Charleston Lead Mine in a S W direction  
is about 2700 ft

This claim has been located by mets and bounds

See attached Bill of Sale and Quit-Claim Deed

State of Arizona, ss.

County of Cochise, ss.

Subscribed and sworn before me this

14 day of Oct 1983 On the 7th day of Oct. 1983 I Dennis V. Abbl

Notary Public in and for the County of Cochise, State of Arizona purchased Robert Federice's 1/2 interest

My Commission Expires May 19, 1984 see attached sheet

My Commission Expires May 19, 1984

Date 3 rd of Oct. 1983



Signature

## MAP OF MINING CLAIM LOCATION

The name of the claim is Mustang 2

2. The N.W. corner of the claim is 2700 feet in a S W direction

3. To a MINES monument or permanent natural object described as Charleston Lead Mine

3. The type of location monument is Wood

4. The W.M.T.A. and end monuments are 6 X 8 Wood.

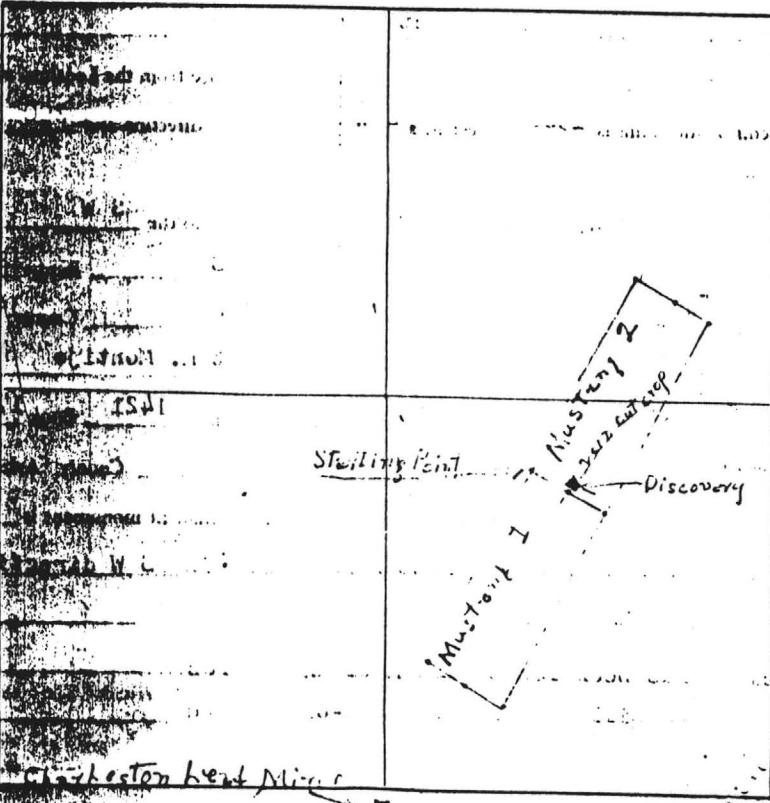
4. The bearing and distance between the corners of the claim are beginning at the S W corner of the claim, 600 feet in a S E direction to the N E corner, then 1500 feet in a S W direction to the S E corner, then 600 feet in a N W direction to the S W corner, then 1500 feet in a N E direction to the point of beginning.

## MAP

One inch = One thousand feet

North Arrow

ONE MILE



640 ACRES

Section 25 Range 21 E Township 20 S

G&SRB&M

Date 3rd of Oct, 1983

Signature

Dennis V. Abby

STATE OF ARIZONA  
County of Cochise } ss.

ROBERT FEDERICO being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at ST DAVID in COCHISE County, State of Arizona, and is personally acquainted with the mining claim known as

MESTAN CITY AND 105488

Book 142 Page 174

MESTAN CITY AND 106489

Book 142 Page 171

Book \_\_\_\_\_ Page \_\_\_\_\_

mining claims, situate in GLEN STONE Mining District, County of Cochise, State of Arizona; that between the 1 day of SEPT A.D. 1981 and the 1 day of SEPT A.D. 1982, at least \$100.00 on each claim dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of ROBERT FEDERICO

owner of said claim for the purpose of complying with the laws of the United States pertaining to assessment of annual work and DENALISABLE lessor

were the men employed by said owner and who labored upon said claim, did said work and improvements, the same being as follows, to-wit:

HAS DRILLED 300' OF 3' HOLES ON CLAIMS

RECEIVED

B.L.M. AZ STATE OFFICE

OCT 21 1982

07:45 A.M.  
PHOENIX, ARIZONA

Subscribed and sworn to before me this 20 day of Sept A.D. 1982.

(My commission expires My Commission Expires Jan. 21, 1986)

Mary J. Smith  
Notary Public

STATE OF ARIZONA

COUNTY OF COCHISE } cc

Witness my hand and seal  
Christine Rhodes  
County Recorder

17893

I hereby certify that the within instrument was recorded at the request of: Robert Federico

DATE SEP 20 '82 - 12:50 PM Docket # 1619

Page 504

Fees \$5.00



Filmed \_\_\_\_\_  
Indexed \_\_\_\_\_  
Notated \_\_\_\_\_

# 1619 pg 504

# From the Desk of ...

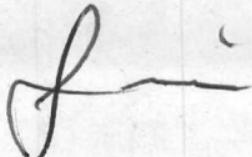
## Jim Briscoe

To: Tom

Date: 12/31/84

- For your information or interest.
- For your future consideration.
- Please note and destroy.
- Please supply more details.
- Please advise present status.
- Please take necessary action.
- Please investigate and report.
- Please write reply for my signature.
- Please reply. Send copy to me.
- For your comments.
- For your signature.
- For your approval.
- For immediate action.
- For your files.
- Please note and file.
- Please note and return.
- Please note and see me.
- Please advise.

Notes: Found this in going thru  
my files. If you don't  
want it - please toss



STATE OF ARIZONA, } ss. I hereby certify that the within instrument was filed and recorded  
County of \_\_\_\_\_, 19\_\_\_\_\_, at \_\_\_\_\_. M. Fee No.:

In Docket No. \_\_\_\_\_, Page \_\_\_\_\_, at the request of \_\_\_\_\_

When recorded mail to:

Dennis V. Abbl  
P.O. Box 684  
Willcox, AZ. 85643

Witness my hand and official seal.

County Recorder

Fee: \$

By \_\_\_\_\_

Deputy Recorder

## NOTICE OF MINING CLAIM LOCATION

1.  Location       Amendment       Relocation  
2.  Placer       Lode       Millsite       Tunnelsite

3. The name and address of the Locator is

Dennis V. Abbl

Name \_\_\_\_\_

P. O. Box 684

Address \_\_\_\_\_

Willcox,

AZ.

85643

City

State

Zip

4. The name of the claim is Mustang 2

5. The date of the location is 3 rd of Oct. 1983

6. The claim is 1500 feet long and 600 feet wide. The distance from the Location monument to each end of the claim is 1500 feet in a S W direction and 290 feet in a N W direction.

7. The general course of the claim is from the N E to the S W

8. The location of the claim is in Section 25, Township 20 S, Range 21 E  
G&SRB&M, Tombstone Mining District, Cochise County, Arizona.

9. If amending or relocating, the previous claim name was Ernest M. Montijo  
B L M No 105989 recorded in Docket 1421, Book 175

Tombstone Mining District, Cochise County, Arizona.

10. The location of the claim with reference to a natural object or permanent monument is  
From the N W corner to Charleston Lead Mine in a S W direction  
is about 2700 ft

This claim has been located by mets and bounds

See attached Bill of Sale and Quit-Claim Deed

State of Arizona ) ss.

County of Cochise )

Subscribed to and sworn before me this  
14 day of Oct., 1983

On the 7th day of Oct. 1983 I Dennis V. Abbl

Notary Public in and for the County  
of Cochise, State of Arizona.

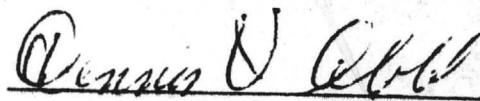
purchased Robert Federice's 1/2 interest

My Commission Expires:

see attached sheet

My Commission Expires May 19, 1984

Date 3 rd of Oct. 1983



Signature

# MAP OF MINING CLAIM LOCATION

1. The name of the claim is Mustang 2
2. The N W corner of the claim is 2700 feet in a S W direction to a survey monument or permanent natural object described as Charleston Lead Mine.
3. The type of location monument is Wood.  
The type of corner and end monuments are 6 X 8 Wood.
4. The bearing and distance between the corners of the claim are beginning at the S W corner of the claim, 600 feet in a S E direction to the N E corner, then 1500 feet in a S W direction to the S E corner, then 600 feet in a N W direction to the S W corner, then 1500 feet in a N E direction to the point of beginning.

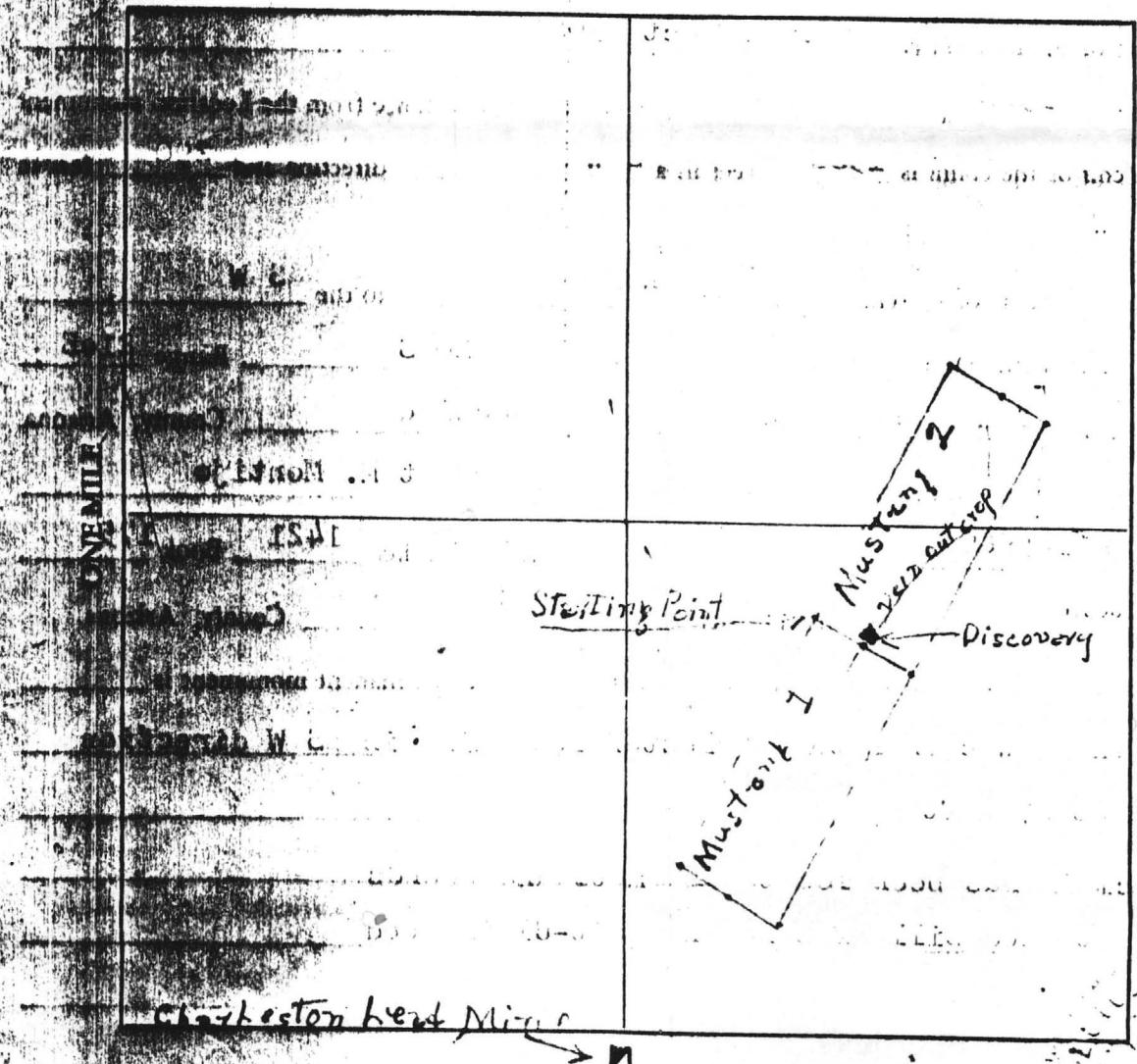
## MAP

One inch = One thousand feet

North Arrow

ONE MILE

640 ACRES



Section 25 Range 21 E Township 20 S

G&SRB&M

Date 3rd of Oct, 1983

Signature

Dennis V. Abbott

STATE OF ARIZONA  
County of Cochise

ss.

Robert Federico being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at ST DAVID in COCHISE County, State of Arizona, and is personally acquainted with the mining claims known as

MUSTANG CLAIM 105988

Book 142 Page 174

MUSTANG CLAIM 105989

Book 142 Page 1711

Book \_\_\_\_\_ Page \_\_\_\_\_

mining claims, situate in GAMBSTON Mining District, County of Cochise, State of Arizona; that between the 1 day of SEPT A.D. 1981 and the 1 day of SEPT A.D. 1982, at least \$200.00 ON EACH CLAIM dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of Robert Federico

owner of said claim for the purpose of complying with the laws of the United States pertaining to assessment of annual work and DENNIS V. ABL LESSEE

were the men employed by said owner and who labored upon said claim, did said work and improvements, the same being as follows, to-wit:

HAS DRILLED 300' OF 3' HOLES ON CLAIMS

RECEIVED

B.L.M. AZ STATE OFFICE

OCT 21 1982

07:45 A.M.

PHOENIX, ARIZONA

Subscribed and sworn to before me this 20<sup>th</sup> day of Sept A.D. 1982.

Mary J. Smith  
Notary Public

(My commission expires My Commission Expires Jan 21, 1986)

STATE OF ARIZONA

COUNTY OF COCHISE } cc

Witness my hand and seal  
Christine Rhodes  
County Recorder

17893

I hereby certify that the within instrument was recorded at the request of: Robert Federico, Box 104

DATE SEP 20 '82 - 12 50 PM St. David  
Docket 7619 185L

Page 504

Pinned \_\_\_\_\_  
Indexed \_\_\_\_\_  
Botted \_\_\_\_\_



1819 at 504

~~dB~~ Area 7

$$-100 = 0 \quad 7$$

# Tombstone

$$\begin{array}{rcl} 300 & & \\ 800 - & = & 1500 \text{ gamma} \\ & & \\ & 10 & = 50 \text{ gamma} \end{array}$$

		Designation	Feet EAST	Feet North	MAG in GAMMA	Self Potentiaz
			X cord	Y cord		Fig in Pos
1	1	1- 0 \$E	120 -	2330 -	1300 -	100 -
2	2	1- 50 \$E	149 -	2289 -	1165 -	95 -
3	3	1- 100 \$E	177 -	2248 -	1300 -	97.5 -
4	4	1- 150 \$E	206 -	2207 -	1420 -	92.5 -
5	5	1- 200 \$E	234 -	2166 -	1300 -	92.5 -
6	6	1- 250 \$E	263 -	2125 -	1230 -	87.5 -
7	7	1- 300 \$E	292 -	2084 -	1115 -	92.5 -
8	8	1- 350 \$E	320 -	2043 -	1055 -	87.5 -
9	9	1- 400 \$E	349 -	2002 -	1090 -	92.5 -
10	10	1- 450 \$E	377 -	1961 -	1025 -	92.5 -
11	11	1- 500 \$E	406 -	1920 -	1120 -	92.5 -
12	12	1- 550 \$E	435 -	1879 -	1215 -	87.5 -
13	13	1- 600 \$E	463 -	1838 -	1110 -	75 -
14	14	1- 650 \$E	492 -	1797 -	1090 -	75 -
15	15	1- 700 \$E	520 -	1756 -	1180 -	75 -
16	16	1- 750 \$E	549 -	1715 -	1250 -	85 -
17	17	1- 800 \$E	578 -	1674 -	1270 -	85 -
18	18	1- 850 \$E	606 -	1633 -	1240 -	87.5 -
19	19	1- 900 \$E	635 -	1592 -	1250 -	80 -
20	20	1- 950 \$E	663 -	1551 -	1265 -	80 -
21	21	1- 1000 \$E	692 -	1510 -	1350 -	75 -
22	22	1- 1050 \$E	721 -	1469 -	1105 -	72.5 -
23	23	1- 1100 \$E	749 -	1428 -	1295 -	72.5 -
24	24	1- 1150 \$E	778 -	1387 -	1250 -	72.5 -
25	25	1- 1200 \$E	806 -	1346 -	1105 -	72.5 -
26	26	1- 1250 \$E	835 -	1305 -	1265 -	72.5 -
27	27	1- 1300 \$E	864 -	1264 -	1175 -	72.5 -
28	28	1- 1350 \$E	892 -	1223 -	1305 -	72.5 -
29	29	1- 1400 \$E	921 -	1182 -	1250 -	77.5 -
30	30	1- 1450 \$E	949 -	1141 -	1255 -	79 -
31	31	1- 1500 \$E	978 -	1100 -	1070 -	72.5 -
32	32	1- 1550 \$E	1007 -	1059 -	970 -	89 -
33	33	1- 1600 \$E	1035 -	1018 -	815 -	67 -
34	34	1- 1650 \$E	1064 -	977 -	860 -	72.5 -
35	35	1- 1700 \$E	1092 -	936 -	880 -	81 -
36	36	1- 1750 \$E	1121 -	895 -	1010 -	72 -
37	37	1- 1800 \$E	1150 -	854 -	1275 -	85 -
38	38	1- 1850 \$E	1178 -	813 -	1210 -	77.5 -
39	39	1- 1900 \$E	1207 -	772 -	1205 -	79 -
40	40	1- 1950 \$E	1235 -	731 -	1255 -	77.5 -
41	41	1- 2000 \$E	1264 -	690 -	1230 -	75 -

millivolts	7	8	9	10	11	12	13
Self Potential		Comments					
ACT.							
-	0 -						
-	5 -						
-	2.5						
-	7.5						
-	7.5						
-	12.5						
-	7.5						
-	12.5						
-	7.5						
-	7.5						
-	12.5		VEIN				
-	25 -						
-	25 -						
-	25 -						
-	15 -						
-	15 -						
-	12.5						
-	20 -						
-	20 -						
-	25 -						
-	27.5						
-	27.5		SHAFT				
-	27.5						
-	27.5						
-	27.5						
-	27.5						
-	22.5						
-	21 -						
-	27.5						
-	11 -						
-	33 -						
-	27.5		VEIN - 10 ft SE				
-	19 -						
-	28 -						
-	15 -						
-	22.5						
-	21 -						
-	22.5						
-	25 -						

S-B Area  
Tomlistone

G-B Area  
Tomestone

		1	2	3	4	5
		EAST	NORTH	MAG	S.P.	
	Line #2			X +	Y -	
	Page 1					
1	58	2-03E	530-	2630-	1580-	97.5
2	59	2-50SE			1450-	102.5
3	60	2-100SE			1220-	92.5
4	61	2-150SE			1405-	91-
5	62	2-200SE			1380-	97.5
6	63	2-250SE			1095-	100-
7	64	2-300SE			1015-	100-
8	65	2-350SE			1000-	102.5
9	66	2-400SE			1130-	100-
10	67	2-450SE			1070-	100-
11	68	2-500SE			1005-	105-
12	69	2-550SE			1120-	102.5
13	70	2-600SE			1030-	104-
14	71	2-650SE			1275-	104-
15	72	2-700SE			1190-	107-
16	73	2-750SE			1215-	105-
17	74	2-800SE			1285-	104-
18	75	2-850SE			1285-	110-
19	76	2-875SE			1425-	
20	77	2-900SE			1575-	110-
21	78	2-950SE			1390-	109-
22	79	2-1000SE			1315-	100-
23	80	2-1050SE			1250-	105-
24	81	2-1100SE			1280-	105-
25	82	2-1150SE			1495-	107.5
26	83	2-1200SE			1230-	110-
27	84	2-1250SE			1200-	105-
28	85	2-1300SE			1125-	108-
29	86	2-1325SE			1355-	
30	87	2-1350SE			1615-	104-
31	88	2-1375SE			1335-	
32	89	2-1400SE			1125-	88-
33	90	2-1450SE			1285-	81-
34	91	2-1500SE			1525-	80-
35	92	2-1550SE			1115-	90-
36	93	2-1600SE			1200-	95-
37	94	2-1650SE			1280-	90-
38	95	2-1700SE			1555-	91-
39	96	2-1750SE			1610-	92-
40	97	2-1800SE			1645-	91-
	98	2-1850SE			1325-	94-

	6	7	8	9	10	11	12	13
	Act. S.P.							
-	2.5							
+	2.5							
-	7.5							
-	9-							
-	2.5							
-	0							
+	2.5							
-	0							
-	0							
+	5-							
+	2.5							
+	4-							
+	4-							
+	7-							
+	5-							
+	4-							
+	10-							
+	10-							
+	9-							
-	0							
+	5-							
+	5-							
+	7.5							
+	10-							
+	5-							
+	8-							
+	4-							
-	12-							
-	19-							
-	20-							
-	10-							
-	5-							
-	10-							
-	9-							
-	8-							
-	9-							
-	6-							

# G-B Area Tombstone

G-B Area  
Tombstone

		1	2	3	4	5
		EAST	NORTH	MAG	SP	
		X +	Y -			
1						
1	Line #3					
2	Page 1					
3						
4	1/11	3-0 SE	950-	2915-	1750-	102.5
5	1/12	3-50 SE			1800-	93-
6	1/13	3-100 SE			1900-	89-
7	1/14	3-150 SE			1405-	83-
8	1/15	3-200 SE			1420-	89-
9	1/16	3-250 SE			1550-	90-
10	1/17	3-300 SE			1580-	88-
11	1/18	3-350 SE			1375-	82.5
12	1/19	3-400 SE			1485-	84-
13	1/20	3-450 SE			1510-	88-
14	1/21	3-500 SE			1425-	86-
15	1/22	3-550 SE			1215-	88-
16	1/23	3-600 SE			1415-	86-
17	1/24	3-650 SE			1405-	85-
18	1/25	3-700 SE			1300-	86-
19	1/26	3-750 SE			1300-	94-
20	1/27	3-800 SE			1380-	87.5
21	1/28	3-850 SE			1500-	86-
22	1/29	3-900 SE			1400-	82.5
23	1/30	3-950 SE			1695-	87-
24	1/31	3-1000 SE			1575-	90-
25	1/32	3-1050 SE			1595-	92-
26	1/33	3-1100 SE			1530-	90-
27	1/34	3-1150 SE			1610-	87.5
28	1/35	3-1200 SE			1565-	83-
29	1/36	3-1250 SE			1405-	90-
30	1/37	3-1300 SE			1360-	87.5
31	1/38	3-1350 SE			1450-	85-
32	1/39	3-1400 SE			1625-	90-
33	1/40	3-1450 SE			1580-	87-
34	1/41	3-1500 SE			1595-	107-
35	1/42	3-1550 SE			1585-	82-
36	1/43	3-1600 SE			1480-	95-
37	1/44	3-1650 SE			1055-	89-
38	1/45	3-1700 SE			1555-	89-
39	1/46	3-1750 SE			1530-	85-
40	1/47	3-1800 SE			1580-	85-
41	1/48	3-1850 SE			1780-	86-
42	1/49	3-1900 SE			2000-	84-
43	1/50	3-1950 SE			1585-	86-
44	1/51	3-2000 SE			1475-	85-

	6	7	8	9	10	11	12	13
	ACT.							
	SP.							
1	+ 2.5							
2	- 7-							
3	- 11-							
4	- 17-							
5	- 11-							
6	- 10-							
7	- 12-							
8	- 17.5							
9	- 16-							
10	- 12-							
11	- 14-							
12	- 12-							
13	- 14-							
14	- 15-							
15	- 14-							
16	- 6-							
17	- 12.5							
18	- 14-							
19	- 17.5							
20	- 13-							
21	- 10-							
22	- 8-							
23	- 10-							
24	- 12.5							
25	- 17-							
26	- 10-							
27	- 12.5							
28	- 15-							
29	- 10-							
30	- 13-							
31	+ 7-							
32	- 18-							
33	- 5-							
34	- 11-							
35	- 11-							
36	- 15-							
37	- 15-							
38	- 14-							
39	- 16-							
40	- 14-							
	- 15-							

G-B Area  
Tombstone

		1	2	3	4	5
		EAST	NORTH	MAG	S.P	
	Line 3		X +	- Y		100 = 0
	Page 2					
152	3-2050 SE			1400 -	81 -	
153	3-2100 SE			1250 -	80 -	
154	3-2150 SE			1480 -	80 -	
155	3-2200 SE			1360 -	83.5	
156	3-2250 SE			1415 -	83.5	
157	3-2300 SE			1440 -	85 -	
158	3-2350 SE			1430 -	81 -	
159	3-2400 SE			1365 -	82.5	
160	3-2450 SE			1300 -	80 -	
161	3-2500 SE	2380 -	850 -	1460 -	87.5	

6	7	8	9	10	11	12	13
Act.							
S.P							
19-							
20-							
20-							
16.5							
16.5							
15-							
19-							
17.5							
20-							
12.5							

G+B Area  
Tombstone

		1	2	3	4	5
		X	/	MAG	S.P.	
	Line 4	EAST	NORTH		100 = 0	
	Page 1	X	/			
1	162	4- 0 SE	1425-	3250-	1480-	130-
2	163	4- 50 SE	1453-	3208-	1390-	136-
3	164	4- 100 SE	1481	3166-	1435-	135-
4	165	4- 150 SE	1509-	3124-	1530	132.5
5	166	4- 200 SE	1537-	3082-	1320-	130-
6	167	4- 250 SE	1565-	3041-	1370-	132-
7	168	4- 300 SE	1592-	2999-	1370-	114-
8	169	4- 350 SE	1620-	2957-	1280-	130-
9	170	4- 400 SE	1648-	2915-	1315-	121-
10	171	4- 450 SE	1676-	2873-	1415-	130-
11	172	4- 500 SE	1704-	2831-	1210-	117-
12	173	4- 550 SE	1732-	2789-	1330-	121-
13	174	4- 600 SE	1760-	2747-	1390-	121-
14	175	4- 650 SE	1788-	2705-	1310-	121-
15	176	4- 700 SE	1816-	2663-	1560-	118-
16	177	4- 750 SE	1844-	2622-	1500-	118-
17	178	4- 800 SE	1871-	2580-	1410-	120-
18	179	4- 850 SE	1899-	2538-	1455-	125-
19	180	4- 900 SE	1927-	2496-	1465-	121-
20	181	4- 950 SE	1955-	2454-	1525-	120-
21	182	4- 1000 SE	1983-	2412-	1550-	120-
22	183	4- 1050 SE	2011-	2370-	1520-	124-
23	184	4- 1100 SE	2039-	2328-	1400-	120-
24	185	4- 1150 SE	2067-	2286-	1550-	125-
25	186	4- 1200 SE	2095-	2244-	1460-	112-
26	187	4- 1250 SE	2123-	2203	1405-	127-
27	188	4- 1300 SE	2150-	2161-	1450-	110-
28	189	4- 1350 SE	2178-	2118-	1300-	110-
29	190	4- 1400 SE	2206-	2077-	1250-	97-
30	191	4- 1450 SE	2234-	2035-	1315-	111-
31	192	4- 1500 SE	2262-	1993-	1310-	118-
32	193	4- 1550 SE	2290-	1951-	1400-	121-
33	194	4- 1600 SE	2318-	1909-	1510-	128-
34	195	4- 1650 SE	2346-	1867-	1545-	135-
35	196	4- 1700 SE	2374-	1825-	1450-	126-
36	197	4- 1750 SE	2402-	1784-	1400-	110-
37	198	4- 1800 SE	2429-	1742-	1400-	125-
38	199	4- 1850 SE	2457-	1700-	1330-	122.5
39	200	4- 1900 SE	2485-	1658-	1330-	123-
40	201	4- 1950 SE	2513-	1616-	1430-	111-
	202	4- 2000 SE	2541-	1574-	1500-	110-

	6	7	8	9	10	11	12	13
	SP							
1	+ 30-							
2	+ 36-							
3	+ 35-							
4	+ 32.5							
5	+ 30-							
6	+ 32-							
7	+ 14-							
8	+ 30-							
9	+ 21-							
10	+ 30-							
11	+ 17-							
12	+ 21-							
13	+ 21-							
14	+ 21-							
15	+ 18-							
16	+ 18-							
17	+ 20-							
18	+ 25-							
19	+ 21-							
20	+ 20-							
21	+ 20-							
22	+ 24-							
23	+ 20-							
24	+ 25-							
25	+ 12-							
26	+ 27-							
27	+ 10-							
28	+ 10-							
29	- 3-							
30	+ 11-							
31	+ 18-							
32	+ 21-							
33	+ 28-							
34	+ 35-							
35	+ 26-							
36	+ 10-							
37	+ 25-							
38	+ 22.5							
39	+ 23-							
40	+ 11-							
	+ 10-							

## G-B Area Tombstone

Line 4

Page 2

EAST NORTH MAG SP.

○

		1	2	3	4	5
		EAST	NORTH	MAG	SP.	
	Line 4					
	Page 2	X	-Y			100 = 0
203	4-2050SE	2569-	1532-	1275-	111-	
204	4-2100SE	2597-	1490-	1535-	108-	
205	4-2150SE	2625-	1448-	1090-	110-	
206	4-2200SE	2653-	1406-	1400-	105-	
207	4-2250SE	2681-	1365-	1250-	106-	
208	4-2300SE	2708-	1323-	1390-	102.5	
209	4-2350SE	2736-	1281-	1450-	102.5	
210	4-2400SE	2764-	1239-	1290-	102-	
211	4-2450SE	2792	1197-	1330-	113-	
212	4-2500SE	2820-	1155-	1390-	108-	

1490.2

Actu

≤ B

G-B Area  
Tombstone

		1	2	3	4	5
		EAST	NORTH	MAG	S.P.	
					100 = 0	
1	213	5-0SE				
2	214	5-50SE				
3	215	5-100SE				
4	216	5-150SE				
5	217	5-200SE				
6	218	5-250SE				
7	219	5-300SE				
8	220	5-350SE				
9	221	5-400SE				
10	222	5-450SE				
11	223	5-500SE				
12	224	5-550SE				
13	225	5-600SE				
14	226	5-650SE				
15	227	5-700SE				
16	228	5-750SE				
17	229	5-800SE				
18	230	5-850SE				
19	231	5-900SE				
20	232	5-950SE				
21	233	5-1000SE				
22	234	5-1050SE				
23	235	5-1100SE				
24	236	5-1150SE				
25	237	5-1200SE				
26	238	5-1250SE				
27	239	5-1300SE				
28	240	5-1350SE				
29	241	5-1400SE				
30	242	5-1450SE				
31	243	5-1500SE				
32	244	5-1550SE				
33	245	5-1600SE				
34	246	5-1650SE				
35	247	5-1700SE				
36	248	5-1750SE				
37	249	5-1800SE				
38	250	5-1850SE				
39	251	5-1900SE				
40	252	5-1950SE				
	253	5-2000SE				
			X +	- Y		
		1840-	3550-	1335-	95	
				1730-	93	
				1915-	92.5	
				1420-	94-	
				1495-	95-	
				1685-	100-	
				1300-	94-	
				1450-	95-	
				1735-	98-	
				1350-	99-	
				1430-	97.5	
				1380-	98-	
				1150-	97.5	
				1110-	99-	
				1435-	91-	
				1400-	98-	
				1405-	101-	
				1380-	102-	
				1250-	96-	
				1335-	102-	
				1335-	108-	
				1335-	92-	
				1250-	106-	
				1200-	85-	
				1150-	85-	
				1280-	94-	
				1280-	86-	
				1375-	84-	
				1300-	80-	
				1275-	85-	
				1220-	79-	
				1260-	76-	
				1260-	75-	
				1230-	73-	
				1540-	72.5	
				1240-	77.5	
				1340-	75-	
				1450-	71-	
				1330-	72-	
				1265-	62-	
				1375-	70-	

	6	7	8	9	10	11	12	13
	ACTUAL							
	S.P.							
1	5-							
2	7-							
3	7.5							
4	6-							
5	5-							
6	0							
7	6-							
8	5-							
9	2-							
10	1-							
11	2.5							
12	2-							
13	2.5							
14	3-							
15	3-							
16	2-							
17	1-							
18	2-							
19	4-							
20	2-							
21	8-							
22	8-							
23	6-							
24	15-							
25	15-							
26	6-							
27	14-							
28	16-							
29	20-							
30	15-							
31	21-							
32	24-							
33	25-							
34	27-							
35	27.5							
36	22.5							
37	25-							
38	29-							
39	28-							
40	38-							
	30-							

## G-B Area

		1	2	3	4	5
		EAST	NORTH	MAG	S.P.	
1	2 54	5- 2050 SE	X +	- Y	1265-	46 -
2	2 55	5- 2100 SE			1340-	51 -
3	2 56	5- 2150 SE			1375-	42 -
4	2 57	5- 2200 SE			1390-	41 -
5	2 58	5- 2250 SE			1500-	50 -
6	2 59	5- 2300 SE			1560-	53 -
7	2 60	5- 2350 SE			1390-	51 -
8	2 61	5- 2400 SE			1360-	57.5
9	2 62	5- 2450 SE			1420-	60 -
0	2 63	5- 2500 SE	3300-	1500-	1525-	62 -
1						
2						
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4						
5						
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7						
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9						
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8						
9						
0						

6	7	8	9	10	11	12	13
<u>ACTUAL</u>							
S.P.							
	54-						
	49-						
	48-						
	49-						
	50-						
	47-						
	49-						
	42.5						
	40-						
	38-						

G - B Area  
Tombstone

		1	2	3	4	5
		EAST	NORTH	MAG	S.P.	
			X +	- Y		100 = 0
1	Line 6					
2	PAGE 1					
3						
4	264	6- 0 SE	2350 -	3900 -	1535 -	97 -
5	265	6- 50 SE			1520 -	91 -
6	266	6- 100 SE			1320 -	92 -
7	267	6- 150 SE			1530 -	95 -
8	268	6- 200 SE			1185 -	92.5
9	269	6- 250 SE			1705 -	93 -
10	270	6- 300 SE			1355 -	96 -
11	271	6- 350 SE			1450 -	95 -
12	272	6- 400 SE			1420 -	90 -
13	273	6- 450 SE			1330 -	92 -
14	274	6- 500 SE			1300 -	95 -
15	275	6- 550 SE			1300 -	99 -
16	276	6- 600 SE			1380 -	98 -
17	277	6- 650 SE			1360 -	99
18	278	6- 700 SE			1360 -	100 -
19	279	6- 750 SE			1300 -	99 -
20	280	6- 800 SE			1365 -	99 -
21	281	6- 850 SE			1340 -	95 -
22	282	6- 900 SE			1270 -	95 -
23	283	6- 950 SE			1400 -	90 -
24	284	6- 1000 SE			1330 -	89 -
25	285	6- 1050 SE			1255 -	91 -
26	286	6- 1100 SE			1220 -	95 -
27	287	6- 1150 SE			1285 -	83 -
28	288	6- 1200 SE			1315 -	92.5
29	289	6- 1250 SE			1295 -	92 -
30	290	6- 1300 SE			1490 -	89 -
31	291	6- 1350 SE			1335 -	96 -
32	292	6- 1400 SE			1300 -	89 -
33	293	6- 1450 SE			1250 -	83 -
34	294	6- 1500 SE			1335 -	91 -
35	295	6- 1550 SE			1265 -	84 -
36	296	6- 1600 SE			1390 -	84 -
37	297	6- 1650 SE			1290 -	90 -
38	298	6- 1700 SE			1360 -	96 -
39	299	6- 1750 SE			1340 -	94 -
40	300	6- 1800 SE			1400 -	106 -
301	301	6- 1850 SE			1470 -	91 -
302	302	6- 1900 SE			1475 -	89 -
303	303	6- 1950 SE			1410 -	96 -
304	304	6- 2000 SE			1400 -	93 -

	6	7	8	9	10	11	12	13
	ACTUAL							
	SP.							
1	3-							
2	9-							
3	8-							
4	5-							
5	7.5							
6	6-							
7	4-							
8	5-							
9	10-							
10	8-							
11	5-							
12	1-							
13	2-							
14	1-							
15	0							
16	1-							
17	1-							
18	5-							
19	5-							
20	10-							
21	11-							
22	9-							
23	5-							
24	17-							
25	7.5							
26	8-							
27	11-							
28	4-							
29	11-							
30	17-							
31	9-							
32	16-							
33	16-							
34	10-							
35	4-							
36	6-							
37	6-							
38	9-							
39	11-							
40	4-							

G-B Area  
Tombstone

		1	2	3	4	5
		EAST	NORTH	MAG	S.P.	
1	305				100 = 0	
2	306	6 - 2050 SE		1435 -	89 -	
3	307	6 - 2100 SE		1400 -	96 -	
4	308	6 - 2150 SE		1350 -	82 -	
5	309	6 - 2200 SE		1335 -	84 -	
6	310	6 - 2250 SE		1390 -	85 -	
7	311	6 - 2300 SE		1440 -	71 -	
8	312	6 - 2350 SE		1420 -	75 -	
9	313	6 - 2400 SE		1440 -	79 -	
10	314	6 - 2450 SE		1455 -	76 -	
11	315	6 - 2500 SE	3730 -	1465	79 -	
12	316	6 - 2550 SE		1480	76.5	
13	317	6 - 2600 SE		wavy line	75 -	
14	318	6 - 2650 SE		wavy line	81 -	
15		6 - 2700 SE		wavy line	84 -	
16						
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	Actual							
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40								

318

KS = 1000's South  
KN = 1000's North  
KE = 1000's East

# Vertical Intensity Magnetics Charleston Lead Mine

Line 1

I.D. #	X EAST	Y NORTH	MAG Reading
2KS/ OKE	0	0	—
1.9KS/ OKE	0	100-	—
1.8KS/ OKE	0	200-	—
1.7KS/ OKE	0	300-	—
1.6KS/ OKE	0	400-	—
1.5KS/ OKE	0	500-	50-
1.4KS/ OKE	0	600-	70-
1.3KS/ OKE	0	700-	135-
1.2KS/ OKE	0	800-	80-
1.1KS/ OKE	0	900-	60-
1.0KS/ OKE	0	1000-	25-
0.9KS/ OKE	0	1100-	60-
0.8KS/ OKE	0	1200-	60-
0.7KS/ OKE	0	1300-	80-
0.6KS/ OKE	0	1400-	65-
0.5KS/ OKE	0	1500-	115-
0.4KS/ OKE	0	1600-	110-
0.3KS/ OKE	0	1700-	230-
0.2KS/ OKE	0	1800-	115-
0.1KS/ OKE	0	1900-	155-
0KS/ OKE	0	2000-	—
0.1KN/ OKE	0	2100-	710-
0.2KN/ OKE	0	2200-	510-
0.3KN/ OKE	0	2300-	295-
0.4KN/ OKE	0	2400-	445-
0.5KN/ OKE	0	2500-	495-
0.6KN/ OKE	0	2600-	410-
0.7KN/ OKE	0	2700-	550-
0.8KN/ OKE	0	2800-	380-
0.9KN/ OKE	0	2900-	385-
1.0KN/ OKE	0	3000-	545-
1.1KN/ OKE	0	3100-	570-
1.2KN/ OKE	0	3200-	600-
1.3KN/ OKE	0	3300-	800-
1.4KN/ OKE	0	3400-	480-
1.5KN/ OKE	0	3500-	450-
1.6KN/ OKE	0	3600-	465-
1.7KN/ OKE	0	3700-	460-
1.8KN/ OKE	0	3800-	460-
1.9KN/ OKE	0	3900-	445-
2.0KN/ OKE	0	4000-	415-

		X EAST	Y NORTH	MAG Reading	
2 kS / 0.4 KE		400 -	0 -	7	
1.9 kS / "	"	"	100 -	11	
1.8 kS / "	"	"	200 -	11	
1.7 kS / "	"	"	300 -	11	
1.6 kS / "	"	"	400 -	11	
1.5 kS / "	"	"	500 -	215 -	
1.4 kS / "	"	"	600 -	210 -	
1.3 kS / "	"	"	700 -	180 -	
1.2 kS / "	"	"	800 -	180 -	
1.1 kS / "	"	"	900 -	230 -	
1 kS / "	"	"	1000 -	145 -	
0.9 kS / "	"	"	1100 -	135 -	
0.8 kS / "	"	"	1200 -	115 -	
0.7 kS / "	"	"	1300 -	105 -	
0.6 kS / "	"	"	1400 -	55 -	
0.5 kS / "	"	"	1500 -	50 -	
0.4 kS / "	"	"	1600 -	145 -	
0.3 kS / "	"	"	1700 -	160 -	
0.2 kS / "	"	"	1800 -	230 -	
0.1 kS / "	"	"	1900 -	260 -	
0 kS / "	"	"	2000 -	260 -	
0.1 KN / "	"	"	2100 -	665 -	
0.2 KN / "	"	"	2200 -	490 -	
0.3 KN / "	"	"	2300 -	635 -	
0.4 KN / "	"	"	2400 -	600 -	
0.5 KN / "	"	"	2500 -	425 -	
0.6 KN / "	"	"	2600 -	605 -	
0.7 KN / "	"	"	2700 -	295 -	
0.8 KN / "	"	"	2800 -	440 -	
0.9 KN / "	"	"	2900 -	470 -	
1.0 KN / "	"	"	3000 -	645 -	
1.1 KN / "	"	"	3100 -	600 -	
1.2 KN / "	"	"	3200 -	520 -	
1.3 KN / "	"	"	3300 -	465 -	
1.4 KN / "	"	"	3400 -	505 -	
1.5 KN / "	"	"	3500 -	450 -	
1.6 KN / "	"	"	3600 -	400 -	
1.7 KN / "	"	"	3700 -	495 -	
1.8 KN / "	"	"	3800 -	465 -	
1.9 KN / "	"	"	3900 -	400 -	
2.0 KN / "	"	"	4000 -	195 -	

line 2

Line 3

		X EAST	Y NORTH	MAG READING
2KS/ 0.8 KE		800-	0	465-
1.9KS/ "		"	100-	465-
1.8KS/ "		"	200-	480-
1.7KS/ "		"	300-	435-
1.6KS/ "		"	400-	610-
1.5KS/ "		"	500-	490-
1.4KS/ "		"	600-	360-
1.3KS/ "		"	700-	455-
1.2KS/ "		"	800-	345-
1.1KS/ "		"	900-	700-
1.0KS/ "		"	1000-	300-
0.9KS/ "		"	1100-	135-
0.8KS/ "		"	1200-	280-
0.7KS/ "		"	1300-	85-
0.6KS/ "		"	1400-	110-
0.5KS/ "		"	1500-	110-
0.4KS/ "		"	1600-	130-
0.3KS/ "		"	1700-	150-
0.2KS/ "		"	1800-	175-
0.1KS/ "		"	1900-	205-
0 KS/ "		"	2000-	220-
0.1KN/ "		"	2100-	260-
0.2KN/ "		"	2200-	260-
0.3KN/ "		"	2300-	330-
0.4KN/ "		"	2400-	360-
0.5KN/ "		"	2500-	630-
0.6KN/ "		"	2600-	435-
0.7KN/ "		"	2700-	700-
0.8KN/ "		"	2800-	585-
0.9KN/ "		"	2900-	470-
1.0KN/ "		"	3000-	400-
1.1KN/ "		"	3100-	655-
1.2KN/ "		"	3200-	485-
1.3KN/ "		"	3300-	500-
1.4KN/ "		"	3400-	445-
1.5KN/ "		"	3500-	455-
1.6KN/ "		"	3600-	455-
1.7KN/ "		"	3700-	420-
1.8KN/ "		"	3800-	360-
1.9KN/ "		"	3900-	385-
2.0KN	"	"	4000-	425-

line 4

		1	2	3	4	5
		X EAST	Y North	MAG READINGS		
1	2 KSI / 1.2 KE	1200 -	0	315 -		
2	1.9 KSI / "	"	100 -	655 -		
3	1.8 KSI / "	"	200 -	400 -		
4	1.7 KSI / "	"	300 -	161 -		
5	1.6 KSI / "	"	400 -	195 -		
6	1.5 KSI / "	"	500 -	570 -		
7	1.4 KSI / "	"	600 -	470 -		
8	1.3 KSI / "	"	700 -	305 -		
9	1.2 KSI / "	"	800 -	130 -		
10	1.1 KSI / "	"	900 -	150 -		
11	1.0 KSI / "	"	1000 -	115 -		
12	0.9 KSI / "	"	1100 -	120 -		
13	0.8 KSI / "	"	1200 -	150 -		
14	0.7 KSI / "	"	1300 -	15 -		
15	0.6 KSI / "	"	1400 -	80 -		
16	0.5 KSI / "	"	1500 -	140 -		
17	0.4 KSI / "	"	1600 -	130 -		
18	0.3 KSI / "	"	1700 -	155 -		
19	0.2 KSI / "	"	1800 -	315 -		
20	0.1 KSI / "	"	1900 -	585 -		
21	0 KSI / "	"	2000 -	230 -		
22	0.1 KN / "	"	2100 -	260 -		
23	0.2 KN / "	"	2200 -	305 -		
24	0.3 KN / "	"	2300 -	375 -		
25	0.4 KN / "	"	2400 -	470 -		
26	0.5 KN / "	"	2500 -	360 -		
27	0.6 KN / "	"	2600 -	400 -		
28	0.7 KN / "	"	2700 -	470 -		
29	0.8 KN / "	"	2800 -	580 -		
30	0.9 KN / "	"	2900 -	775 -		
31	1.0 KN / "	"	3000 -	670 -		
32	1.1 KN / "	"	3100 -	570 -		
33	1.2 KN / "	"	3200 -	550 -		
34	1.3 KN / "	"	3300 -	535 -		
35	1.4 KN / "	"	3400 -	535 -		
36	1.5 KN / "	"	3500 -	490 -		
37	1.6 KN / "	"	3600 -	435 -		
38	1.7 KN / "	"	3700 -	415 -		
39	1.8 KN / "	"	3800 -	390 -		
40	1.9 KN / "	"	3900 -	360 -		
	2.0 KN / "	"	4000 -	355 -		

## Line 5

		X EAST	Y NORTH	MAG READING	
1	2	3	4	5	
1	2.0 KS / 1.6 KE	1600 -	0	535 -	
2	1.9 KS / "	"	100 -	270 -	
3	1.8 KS / "	"	200 -	295 -	
4	1.7 KS / "	"	300 -	330 -	
5	1.6 KS / "	"	400 -	510 -	
6	1.5 KS / "	"	500 -	330 -	
7	1.4 KS / "	"	600 -	400 -	
8	1.3 KS / "	"	700 -	340 -	
9	1.2 KS / "	"	800 -	310 -	
0	1.1 KS / "	"	900 -	270 -	
1	1.0 KS / "	"	1000 -	230 -	
2	0.9 KS / "	"	1100 -	215 -	
3	0.8 KS / "	"	1200 -	205 -	
4	0.7 KS / "	"	1300 -	42 -	
5	0.6 KS / "	"	1400 -	300 -	
6	0.5 KS / "	"	1500 -	180 -	
7	0.4 KS / "	"	1600 -	445 -	
8	0.3 KS / "	"	1700 -	390 -	
9	0.2 KS / "	"	1800 -	215 -	
0	0.1 KS / "	"	1900 -	220 -	
1	0 KS / "	"	2000 -	330 -	
2	0.1 KN / "	"	2100 -	280 -	
3	0.2 KN / "	"	2200 -	275 -	
4	0.3 KN / "	"	2300 -	315 -	
5	0.4 KN / "	"	2400 -	315 -	
6	0.5 KN / "	"	2500 -	350 -	
7	0.6 KN / "	"	2600 -	370 -	
8	0.7 KN / "	"	2700 -	385 -	
9	0.8 KN / "	"	2800 -	685 -	
0	0.9 KN / "	"	2900 -	470 -	
1	1.0 KN / "	"	3000 -	490 -	
2	1.1 KN / "	"	3100 -	535 -	
3	1.2 KN / "	"	3200 -	605 -	
4	1.3 KN / "	"	3300 -	675 -	
5	1.4 KN / "	"	3400 -	590 -	
6	1.5 KN / "	"	3500 -	550 -	
7	1.6 KN / "	"	3600 -	495 -	
8	1.7 KN / "	"	3700 -	475 -	
9	1.8 KN / "	"	3800 -	480 -	
0	1.9 KN / "	"	3900 -	395 -	
1	2.0 KN / "	"	4000 -	420 -	

		1	2	3	4	5
		X EAST	Y NORTH	MAG READING		
2.0 KS/	2.0 KE	2000 -	θ	480 -		
1.9 KS/	"	"	100 -	105 -		
1.8 KS/	"	"	200 -	210 -		
1.7 KS/	"	"	300 -	450 -		
1.6 KS/	"	"	400 -	360 -		
1.5 KS/	"	"	500 -	290 -		
1.4 KS/	"	"	600 -	305 -		
1.3 KS/	"	"	700 -	250 -		
1.2 KS/	"	"	800 -	250 -		
1.1 KS/	"	"	900 -	250 -		
1.0 KS/	"	"	1000 -	240 -		
0.9 KS/	"	"	1100 -	220 -		
0.8 KS/	"	"	1200 -	105 -		
0.7 KS/	"	"	1300 -	230 -		
0.6 KS/	"	"	1400 -	230 -		
0.5 KS/	"	"	1500 -	200 -		
0.4 KS/	"	"	1600 -	225 -		
0.3 KS/	"	"	1700 -	255 -		
0.2 KS/	"	"	1800 -	260 -		
0.1 KS/	"	"	1900 -	250 -		
0 KS/	"	"	2000 -	250 -		
0.1 KN/	"	"	2100 -	430 -		
0.2 KN/	"	"	2200 -	350 -		
0.3 KN/	"	"	2300 -	280 -		
0.4 KN/	"	"	2400 -	300 -		
0.5 KN/	"	"	2500 -	315 -		
0.6 KN/	"	"	2600 -	395 -		
0.7 KN/	"	"	2700 -	335 -		
0.8 KN/	"	"	2800 -	360 -		
0.9 KN/	"	"	2900 -	385 -		
1.0 KN/	"	"	3000 -	385 -		
1.1 KN/	"	"	3100 -	430 -		
1.2 KN/	"	"	3200 -	420 -		
1.3 KN/	"	"	3300 -	415 -		
1.4 KN/	"	"	3400 -	440 -		
1.5 KN/	"	"	3500 -	445 -		
1.6 KN/	"	"	3600 -	420 -		
1.7 KN/	"	"	3700 -	430 -		
1.8 KN/	"	"	3800 -	400 -		
1.9 KN/	"	"	3900 -	340 -		
2.0 KN/	"	"	4000 -	380 -		

Line 6

Line 7

Line 8

		1	2	X EAST	3	Y NORTH	4	MAG READING	5
1	2.0 KS / 2.8 KE			2800 -		0		375 -	
2	1.9 KS / "			"		100 -		405 -	
3	1.8 KS / "			"		200 -		380 -	
4	1.7 KS / "			"		300 -		435 -	
5	1.6 KS / "			"		400 -		500 -	
6	1.5 KS / "			"		500 -		390 -	
7	1.4 KS / "			"		600 -		415 -	
8	1.3 KS / "			"		700 -		465 -	
9	1.2 KS / "			"		800 -		315 -	
0	1.1 KS / "			"		900 -		300 -	
1	1.0 KS / "			"		1000 -		330 -	
2	0.9 KS / "			"		1100 -		245 -	
3	0.8 KS / "			"		1200 -		295 -	
4	0.7 KS / "			"		1300 -		265 -	
5	0.6 KS / "			"		1400 -		255 -	
6	0.5 KS / "			"		1500 -		300 -	
7	0.4 KS / "			"		1600 -		260 -	
8	0.3 KS / "			"		1700 -		255 -	
9	0.2 KS / "			"		1800 -		270 -	
0	0.1 KS / "			"		1900 -		310 -	
1	0 KS / "			"		2000 -		295 -	
2	0.1 KN / "			"		2100 -		250 -	
3	0.2 KN / "			"		2200 -		250 -	
4	0.3 KN / "			"		2300 -		245 -	
5	0.4 KN / "			"		2400 -		260 -	
6	0.5 KN / "			"		2500 -		300 -	
7	0.6 KN / "			"		2600 -		290 -	
8	0.7 KN / "			"		2700 -		275 -	
9	0.8 KN / "			"		2800 -		300 -	
0	0.9 KN / "			"		2900 -		310 -	
1	1.0 KN / "			"		3000 -		280 -	
2	1.1 KN / "			"		3100 -		380 -	
3	1.2 KN / "			"		3200 -		360 -	
4	1.3 KN / "			"		3300 -		290 -	
5	1.4 KN / "			"		3400 -		385 -	
6	1.5 KN / "			"		3500 -		380 -	
7	1.6 KN / "			"		3600 -		325 -	
8	1.7 KN / "			"		3700 -		370 -	
9	1.8 KN / "			"		3800 -		340 -	
0	1.9 KN / "			"		3900 -		390 -	
1	2.0 KN / "			"		4000 -		400 -	

## ASARCO's GEO CHEM

ASARCO's SAMPLE #	MAP DISCRIPTION	TYPE	1	2	3	4	5					
			X cord	Y cord	Cu P.P.M.	LEAD P.P.M	ZINC P.P.M.					
1	TB- 1	G	41160-	64200-	20-	131-	22-					
2	TB- 2	G			48-	81-	24-					
3	TB- 3	G			161-	+ 2000-	71-					
4	TB- 4	G			14-	183-	8-					
5	TB- 5	G			68-	724-	666-					
6	TB- 6	G			23-	96-	17-					
7	TB- 7	G			46-	44-	34-					
8	TB- 8	G	39580-	65160-	41-	40-	18-					
9	T.B- 9	G	39560-	60840-	14-	66-	8-					
10	T.B- 10	G			92-	44-	11-					
11	TB- 11	G			35-	33-	79-					
12	TB- 12	G			26-	39-	9-					
13	TB- 13	G			19-	65-	61-					
14	TB- 14	G	43580-	63380-	11-	21-	59-					
15	TB- 15	G	43560-	63200-	21-	22-	57-					
16	TB- 16	G	43540-	63000-	36-	18-	91-					
17	TB- 17	G			39-	200-	24-					
18	TB- 18	G	44440-	63180-	108-	107-	49-					
19	TB- 19	G	44180-	64760-	26-	42-	25-					
20	TB- 20	G	45700-	64400-	40-	90-	30-					
21	TB- 21	G	45320-	64860-	25-	49-	57-					
22	TB- 22	G	39300-	61300-	23-	189-	21-					
23	TB- 23	G	39160-	61000-	25-	105-	17-					
24	TB- 24	G	43420-	60900-	33-	133-	50-					
25	TB- 25	G			54-	879-	29-					
26	TB- 26	G			30-	31-	63-					
27	TB- 27	G	39160-	64540-	37-	129-	61-					
28	TB- 28	G	39200-	64320-	26-	36-	69-					
29	TB- 29	G	39200-	64100-	68-	38-	107-					
30	TB- 30	G			28-	40-	80-					
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MOLY P.P.M.							
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## ASARCO's

	X 2000	Y	X 2000	
27	19.58	39,160	32.27	64540
28	19.60	39,200	32.16	64320
29	19.60	39,200	32.05	64100
22	19.65	39,300	30.65	61300
23	19.58	39,160	30.50	61000
9	19.78	39,560	30.42	60840
8	19.79	39,580	32.58	65160
T	20.58	41160	32.1	64200
24	21.71	43420	30.45	60900
16	21.77	43540	31.50	63000
15	21.78	43560	31.60	63200
14	21.79	43580	31.69	63380
18	22.22	44440	31.59	63180
19	22.09	44180	32.38	64760
21	22.66	45320	32.43	64860
20	22.85	45700	32.20	64400

1" = 600' 1" = 2000'

3.34  
3.33.  
6

FROM ~~SE~~ SW cor Sect. 29

$\frac{20}{60} = \frac{1}{3}$

$$5400' \\ 3 \overline{) 1760 \\ 5280 \\ 3 \\ 22 \\ 21 \\ 18}$$

120

21.7

5280

21,700 ET.

28,

19.06

19.10

21.7 in = E

28.58 in N

SW cor Sect. 29

1/2	5.75	2.88	+	24.08	<span style="border: 1px solid black; padding: 2px;">21.94</span>	2.64
1.99		.95	+	<u>29.53</u>	<span style="border: 1px solid black; padding: 2px;">29.43</span>	
		.90		29.55		

R. 30

5.18 E       $2.59 + 19.10 = 21.69$       19.10 E

5.62 N       $2.81 + 28.53 = 31.34$       28.53 N

R. 29      5.78 E       $2.89 + 19.10 = 21.99$

5.66 N       $2.83 + 28.53 = 31.36$

BEAR CREEK Geochem  
Rock Samples

FROM SW COR 15' TOMBSTONE SHEET.

R.C.M. SAMPLE #	MAP DESCRIPT.	N	X cord	Y cord	Cu	Mo	Pb	
			EAST	NORTH				
1	R- 1	B- 1	G	36200-	60420-	10-	3-	100-
2	R- 2	B- 2	G	36500-	60920-	10-	1-	10-
3	R- 3	B- 3	G	37640-	60920-	215-	23-	170-
4	R- 4	B- 4	G	37740-	60020-	10-	1-	40-
5	R- 5	B- 5	G	37840-	60080-	15-	1-	300-
6	R- 6	B- 6	G	37900-	62100-	20-	1-	160-
7	R- 7	B- 7	G	38860-	63100-	5-	1-	40-
8	R- 8	B- 8	G	39080-	61620-	30-	3-	130-
9	R- 9	B- 9	G	39180-	60800-	10-	3-	140-
10	R- 10	B- 10	G	39460-	60500-	15-	3-	60-
11	R- 11	B- 11	G	39020-	60000-	10-	1-	20-
12	R- 12	B- 12	G	38500-	59560-	15-	5-	70-
13	R- 13	B- 13	G	38420-	59460-	15-	1-	20-
14	R- 14	B- 14	G	38220-	59380-	10-	2-	50-
15	R- 15	B- 15	G	40600-	57680-	45-	360-	360-
16	R- 16	B- 16	G	40500-	58980-	100-	2-	30-
17	R- 17	B- 17	G	40300-	61520-	110-	4-	30-
18	R- 18	B- 18	G	40220-	62420-	10-	2-	20-
19	R- 19	B- 19	G	40540-	63580-	25-	8-	20-
20	R- 20	B- 20	G	40600-	64420-	15-	2-	20-
21	R- 21	B- 21	G	40360-	65900-	10-	1-	20-
22	R- 22	B- 22	G	41320-	63920-	165-	2-	50-
23	R- 23	B- 23	G	44360-	66800-	30-	14-	120-
24	R- 24	B- 24	G	44040-	66320-	15-	1-	40-
25	R- 25	B- 25	G	44060-	64320-	10-	2-	20-
26	R- 26	B- 26	G	44040-	63880-	10-	3-	10-
27	R- 27	B- 27	G	45500-	65940-	15-	3-	20-
28	R- 28	B- 28	G	46520-	63200-	80-	2-	30-
29	R- 29	B- 29	G	43980-	62760-	130-	2-	20-
30	R- 30	B- 30	G	43380-	62720-	5-	2-	70-
31	R- 31	B- 31	G	43620-	61520-	35-	2-	50-
32	R- 32	B- 32	G	42900-	61560-	10-	2-	20-
33	R- 33	B- 33	G	42260-	60600-	15-	2-	20-
34	R- 34	B- 34	G	41700-	60320-	10-	2-	30-
35	R- 35	B- 35	G	41500-	59360-	15-	4-	10-
36	R- 36	B- 36	G	43960-	58900-	50-	3-	30-
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$G = \text{Grab}$       HG - High Grade  
 $V = \text{Vein}$       P ~~is~~ = Plant or Vegetation  
 $S = \text{Soil}$

BEAR CREEK  
VEIN SAMPLES

BC.M.C. SAMPLE	MAP DESCRIPT.	NPL	X cord EAST	Y cord NORTH	Cu	Mo	Pb
V-4	B-37	V	36220-	59820-	70-	3-	140-
V-2	B-38	V	36300-	61180-	15-	6-	190-
V-3	B-39	V	36760-	61880-	15-	8-	80-
V-4	B-40	V	38100-	61780-	55-	6-	200-
V-5	B-41	V	38400-	61020-	10- <	1-	70-
V-6	B-42	V	37260-	59320-	210-	21-	60-
V-7	B-43	V	41100-	64220-	15-	7-	120-
V-8	B-44	V	41620-	65120-	25-	1-	80-
V-9	B-45	V	41100-	65900-	10-	1-	20
V-10	B-46	V	40720-	66400-	30-	9-	100-
V-11	B-47	V	42000-	65700-	10- <	1-	60-
V-12	B-48	V	42600-	66360-	20-	1-	30-
V-13	B-49	V	43120-	66900-	60-	67-	480-
V-14	B-50	V	45720-	64420-	115-	2-	240-
V-15	B-51	V	44520-	62220-	10-	3-	250-
V-16	B-52	V	44600-	61800-	50-	2-	300-
V-17	B-53	V	43520-	61480-	40-	4-	160-
V-18	B-54	V	42300-	57180-	355- <	1-	3800-

A graph on grid paper showing a series of points forming a downward-sloping curve. The x-axis has labels 6, 7, 8, 9, 10, 11, 12, 13 at the top. The y-axis has labels 40-, 50-, 20-, 30-, 10-, 10-, 10-, 10-, 60-, 30-, 10-, 40-, 20-, 20-, 10-, 50-, 10-, and 3500- on the left. The curve starts at approximately (7, 40-) and ends at approximately (13, 10-).

		1	2	3	4	5
1		S-1				
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5		S-5				
6		S-6				
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6		S-26				
7		S-27				
8		S-28				
9		S-29				
0		S-30				
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6		S-36				
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9		S-39				
0		S-40				

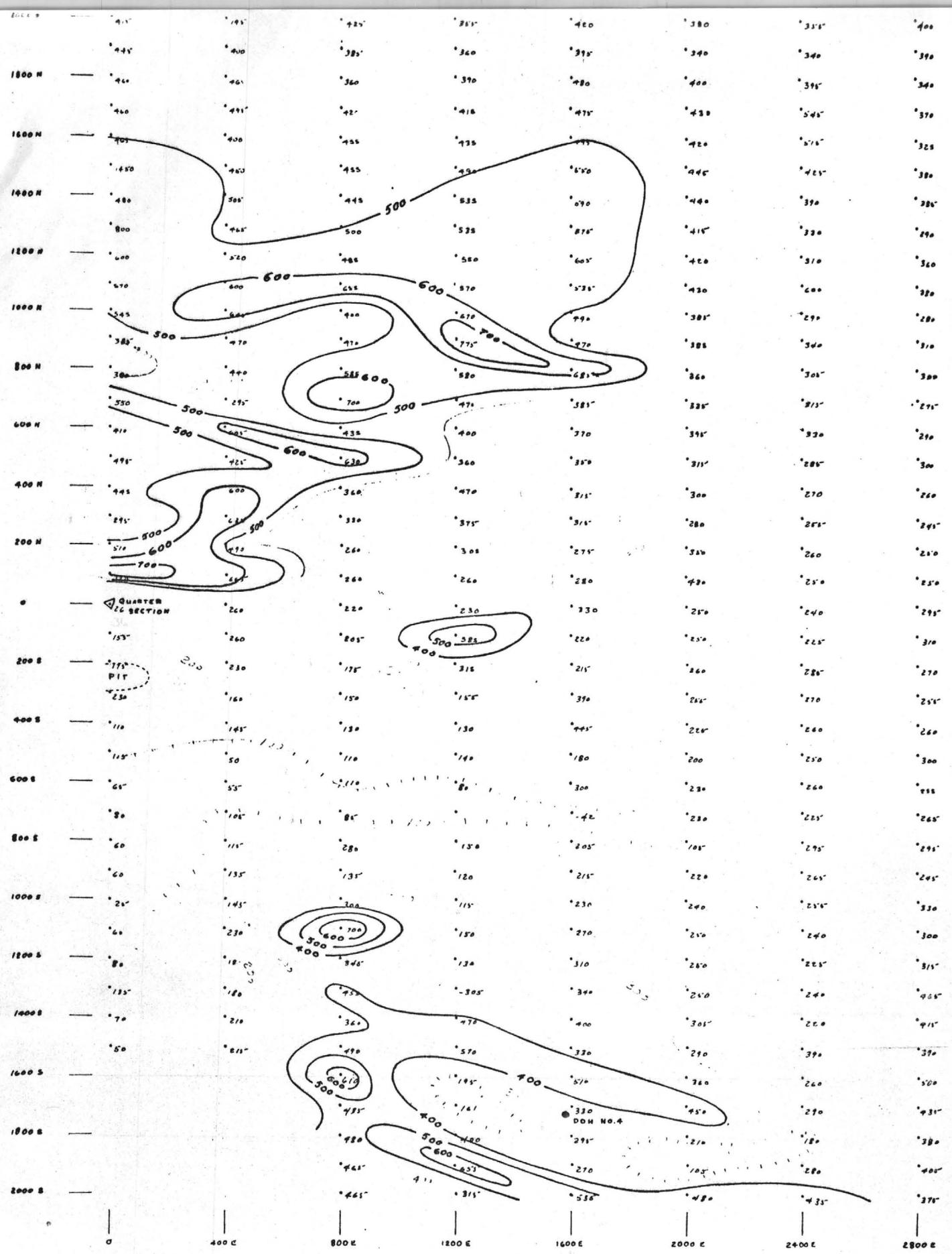
		1	2	3	4	5
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6		S- 46				
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STEWART Miers - Aug 74

S/N	TYPE	Xcord	Ycord	Ag PPM	Cu PPM	Mo. PPM
		EAST	NORTH			
1-A	S-72	G		<0.2	5-	
2	S-73	G		0.2	5-	
3	S-74	G		1.-	5-	
4	S-75	G		0.6	5-	
5	S-76	G		<0.2	5-	
6-A	S-77	G		0.2	5-	
7-B	S-78	G		0.6	10-	
8-A	S-79	G		0.2	5-	
9	S-80	G		0.8	5-	2-
10	S-81	G		700-	550-	140-
11	S-82	G		18-	5-	
12	S-83	G		1.4	5-	
13	S-84	G		<0.2	5-	
14	S-85	G		0.2	5-	2-
15	S-86	G		1.8	5-	2-
16	S-87	G		0.4	5-	
17	S-88	G		<0.2	5-	
18	S-89	G		<0.2	5-	
19	S-90	G		0.4	5-	
20	S-91	G		14-	5-	
21	S-92	G		4.2	5-	12-
22-A	S-93	G		2-	5-	12-

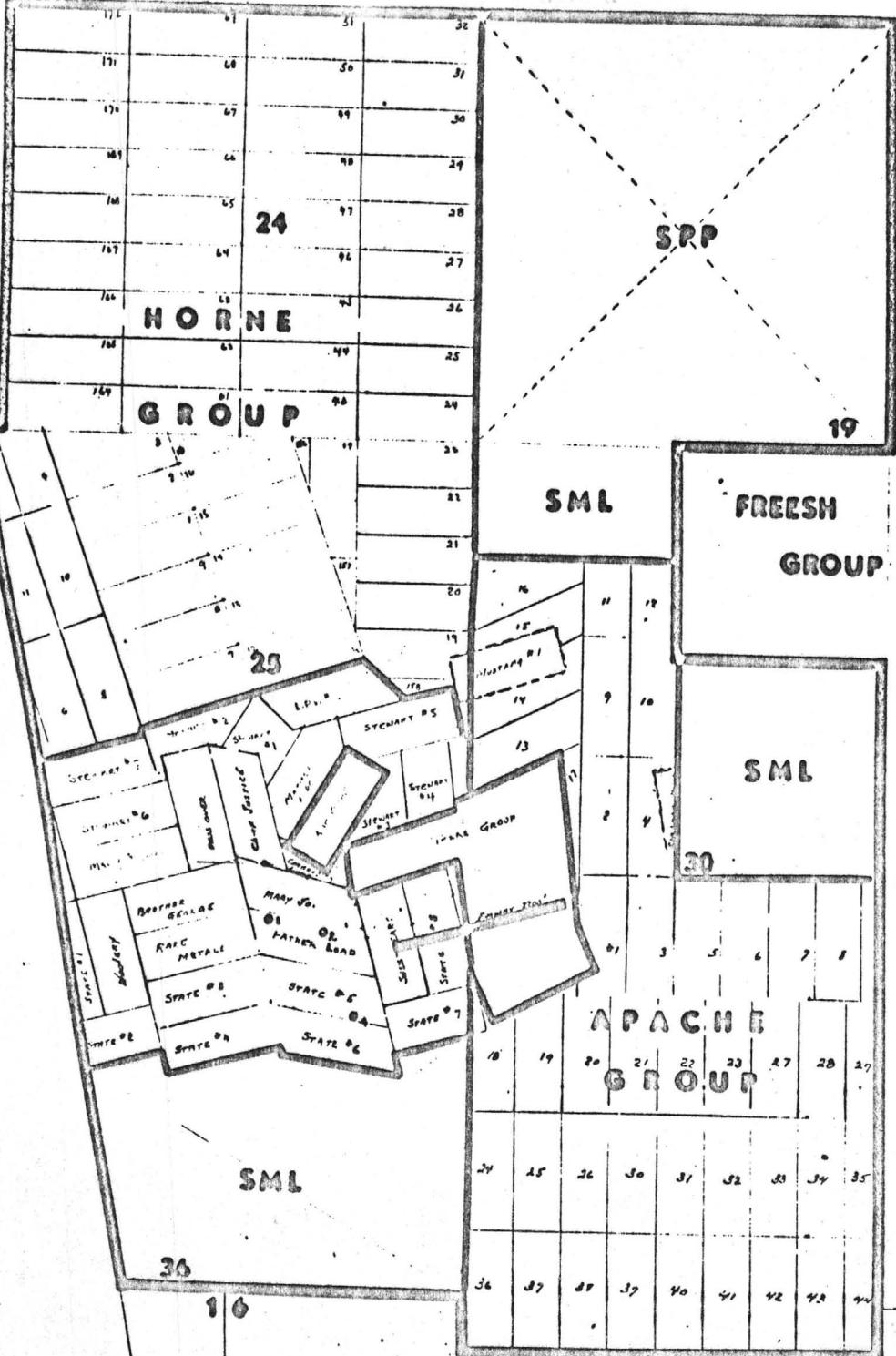
			1	2	3	4	5
1	A-1	S-94	G/S				
2	A-2	S-95	G/S				
3	A-3	S-96	G/S				
4	A-4	S-97	G/S				
5	A-5	S-98	G/S				
6	A-6	S-99	G/S				
7	A-7	S-100	G/S				
8	A-8	S-101	G/S				
9	A-9	S-102	G/S				
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4	B-5	S-107	G/S				
5	B-6	S-108	G/S				
6	B-7	S-109	G/S				
7	B-8	S-110	G/S				
8	B-9	S-111	G/S				
9	C-1	S-112	G/S				
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1	C-3	S-114	G/S				
2	C-4	S-115	G/S				
3	C-5	S-116	G/S				
4	C-6	S-117	G/S				
5	C-7	S-118	G/S				
6	C-8	S-119	G/S				
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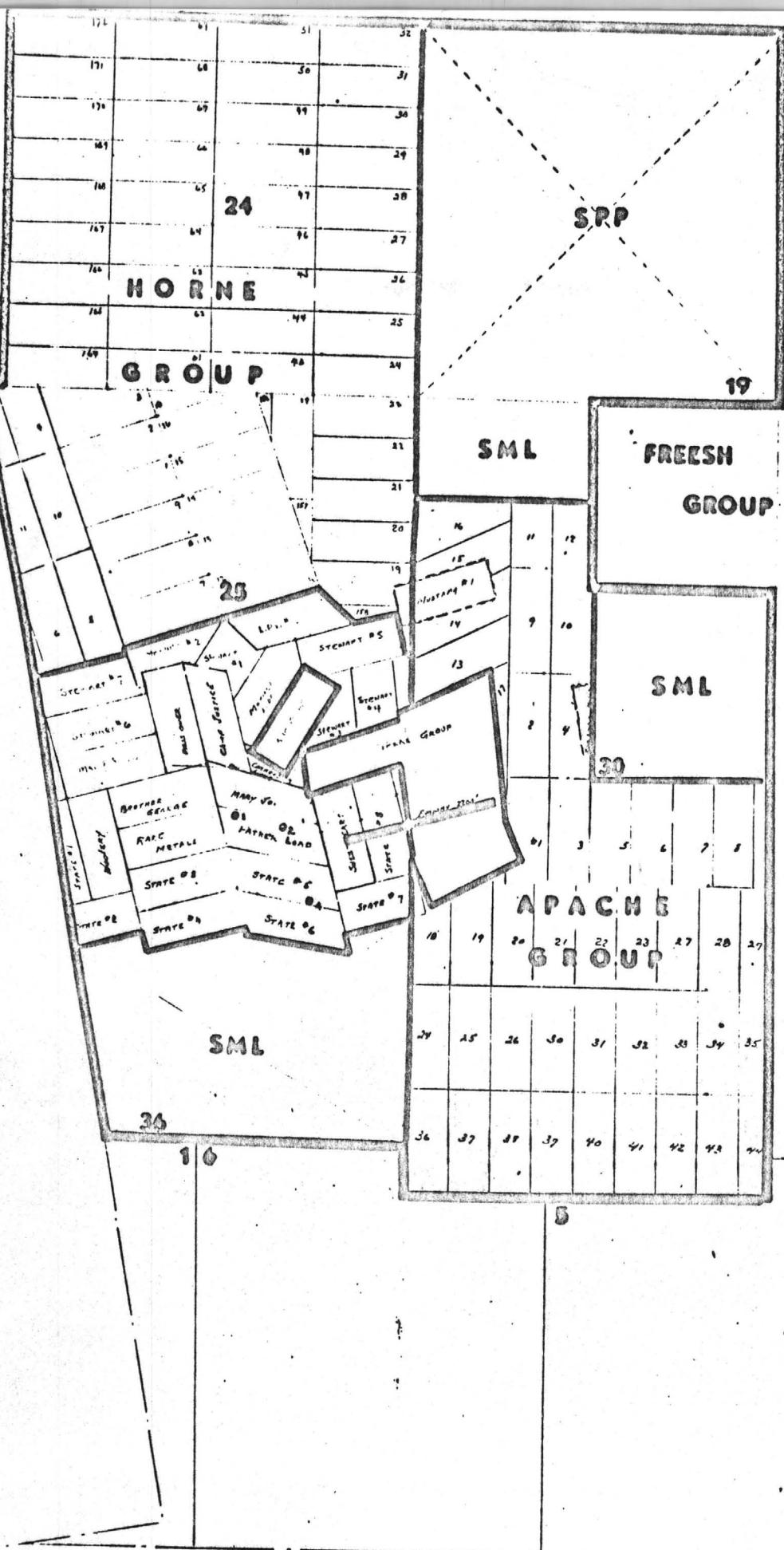


TOMBSTONE CHARLESTON

VERTICAL INTENSITY  
MAGNETICS  
16 MAY 70



CHARLESTON MINE



CHARLESTON MINE

3226 East 46th Street

Phone ~~621-0049~~

# AMERICAN ANALYTICAL and RESEARCH LABORATORIES

ASSAYERS - CHEMISTS - METALLURGISTS

2 1973

TUCSON, ARIZONA 85713

SAMPLE SUBMITTED BY American Smelting & Refining Co.

DATE June 30, 1973



Invoice # 9411

80 80

3226 East 46th Street

Phone 624-0049

## AMERICAN ANALYTICAL and RESEARCH LABORATORIES

ASSAYERS · CHEMISTS · METALLURGISTS

TUCSON, ARIZONA 85713

DATE August 29, 1973

Invoice # 9716

75 00

SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
1001	7710	40156	20.08	11050	57552	28.78 X
1002	6570	34219	17.11	8630	44948	22.47
1003	7620	39688	19.84	13110	68281	34.14 X
1004	7790	40573	20.29	13310	69323	34.66 X
1005	7890	41094	20.55	13710	71406	35.70 X
1006	8110	42240	21.12	14180	73854	36.93 X
1007	8100	42188	21.09	13090	68177	34.09 X
1008	7590	39531	19.77	12510	65156	32.58 X
1009	9890	51510	25.76	12320	64167	32.08 X
1010	8110	42240	21.12	9810	51094	25.55 X
1012	8100	42188	21.09	9660	50313	25.16 X
1013	6830	35573	17.79	12480	65000	32.50 X
1014	6500	33854	16.93	11540	60104	30.05 X
1015	6860	35729	17.86	11320	58958	29.48 X
1016	5750	29948	14.97	10940	56979	28.49 X
1017	6050	31510	15.76	10060	52396	26.20 X
1018	6200	32292	16.15	10180	53021	26.51 X
1019	5800	30208	15.10	9890	51510	25.76 X
1020	5870	30573	15.29	9280	48333	24.17 X
1021	6200	32292	16.15	9000	46875	23.44 X
1022	5870	30573	15.29	8970	46719	23.36 X
1023	5890	30677	15.34	8820	45938	22.97 X
1025	6310	32865	16.43	8570	44635	22.32 X
1026	6190	32240	16.12	8700	45313	22.66 X
1029	11310	58906	29.45	14460	75313	37.66 X
1030	9080	47292	23.65	13810	71927	35.96 X
1031	9190	47865	23.93	13610	70885	35.44 X
1032	9200	47917	23.96	13300	69271	34.64 X
1034	10640	55417	27.71	13890	72344	36.17 X
1035	10460	54479	27.24	13910	72448	36.22 X
1036	10410	54219	27.11	13710	71406	35.70 X
1037	9710	50573	25.29	13480	70208	35.10 X
1038	10240	53333	26.67	13480	70208	35.10 X
1039	10430	54323	27.16	13430	69948	34.97 X
1040	10770	56094	28.05	13490	70260	35.13 X
1041	9890	51510	25.76	13380	69688	34.84 X
1042	9780	50938	25.47	13310	69323	34.66 X
1043	10020	52188	26.09	13380	69688	34.84 X
1044	10680	55625	27.81	13270	69115	34.56 X
1045	11080	57708	28.85	13300	69271	34.64 X
1046	11180	58229	29.11	13360	69583	34.79 X
1047	9600	50000	25.00	13090	68177	34.09 X
1048	10800	56250	28.13	13200	68750	34.38 X
1049	10710	55781	27.89	12980	67604	33.80 X
1050	10790	56198	28.10	12920	67292	33.65 X
1051	11210	58385	29.19	14090	73385	36.69 X
1052	11310	58906	29.45	14100	73438	36.72 X
1053	11210	58385	29.19	13910	72448	36.22 X
1054	12190	63490	31.74	13780	71771	35.89 X
1055	11360	59167	29.58	13250	69010	34.51 X
1056	11580	60313	30.16	13250	69010	34.51 ✓
1057	12600	65625	32.81	13320	69375	34.69 X

SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
1058	11290	58802	29.40	13050	67 96 9	33.98 ✓
1059	11910	62031	31.02	13170	685 94	34.30 ✓
1060	11310	58906	29.45	12880	67083	33.54 ✓
1063	9200	47917	23.96	12090	6296 9	31.48 ✗
1064	11000	57292	28.65	12820	66771	33.39 ✗
1065	11100	57813	28.91	12690	66094	33.05 ✗
1066	9420	49063	24.53	12090	6296 9	31.48 ✗
1067	9530	49635	24.82	12160	63333	31.67 ✓
1068	10800	56250	28.13	12460	64896	32.45 ✓
1069	9900	51563	25.78	12110	63073	31.54 ✓
1070	10210	53177	26.59	12150	63281	31.64 ✓
1071	9780	50938	25.47	11890	61927	30.96 ✓
1072	9770	50885	25.44	11800	61458	30.73 ✓
1073	10020	52188	26.09	11280	58750	29.38 ✓
1076	8020	41771	20.89	10180	53021	26.51 ✓
2000	7880	41042	20.52	10890	5671 9	28.36 ✗
2001	11400	59375	29.69	14500	75521	37.76 ✓
2002	10990	57240	28.62	14300	7447 9	37.24 ✓
2003	11250	585 94	29.30	14340	74688	37.34 ✓
2004	11150	58073	29.04	14190	73906	36.95 ✓
2005	11360	59167	29.58	14310	74531	37.27 ✓
2006	10870	56615	28.31	14600	76042	38.02 ✗
2007	11010	57344	28.67	14690	76510	38.26 ✓
2008	10920	56875	28.44	14480	75417	37.71 ✓
2009	11080	57708	28.85	14590	75990	37.99 ✓
2010	11090	57760	28.88	14500	75521	37.76 ✓
2011	10490	54635	27.32	14130	735 94	36.80 ✓
2012	10530	54844	27.42	14290	74427	37.21 ✓
2013	10680	55625	27.81	14280	74375	37.19 ✓
2014	8390	436 98	21.85	14410	75052	37.53 ✓
2015	8700	45313	22.66	14300	7447 9	37.24 ✓
2016	8830	45990	22.99	14230	74115	37.06 ✓
2017	8570	44635	22.32	13710	71406	35.70 ✓

MAPS & A Few  
Errors on Page 3

Austin Sok  
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SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
101	3800	197 92	9.90	15400	80208	40.10 ✕
102	8410	43802	21.90	17400	90625	45.31 ✕
103	9200	47917	23.96	17500	91146	45.57 ✕
104	5600	29167	14.58	16800	87500	43.75 ✕
105	8500	44271	22.14	16600	86458	43.23 ✕
106	9200	47917	23.96	16000	83333	41.67 ✕
107	5950	30990	15.49	15900	82813	41.41 ✕
108	9600	50000	25.00	15200	79167	39.58 ✕
109	9800	51042	25.52	15050	78385	39.19 ✕
110	9800	51042	25.52	14950	77865	38.93 ✕
111	9900	51563	25.78	14800	77083	38.54 ✕
112	5900	30729	15.36	14875	77474	38.74 ✕
113	8400	43750	21.88	14175	73828	36.91 ✕
114	9150	47656	23.83	13850	72135	36.07 ✕
115	6450	33594	16.80	12950	67448	33.72 ✕
116	6750	35156	17.58	13100	68229	34.11 ✕
117	6950	36198	18.10	13300	69271	34.64 ✕
118	7050	36719	18.36	13450	70052	35.03 ✕
119	6000	31250	15.63	12500	65104	32.55 ✕
120	6200	32292	16.15	12650	65885	32.94 ✕
121	7850	40885	20.44	12600	65625	32.81 ✕
122	8300	43229	21.61	12850	66927	33.46 ✕
123	8050	41927	20.96	12620	65729	32.86 ✕
124	5800	30208	15.10	12350	64323	32.16 ✕
125	6400	33333	16.67	12225	63672	31.84 ✕
126	6100	31771	15.89	12300	64063	32.03 ✕
127	6900	35938	17.97	12000	62500	31.25 ✕
128	6620	34479	17.24	12300	64063	32.03 ✕
129	7400	38542	19.27	12150	63281	31.64 ✕
130	7100	36979	18.49	12000	62500	31.25 ✕
131	7500	39063	19.53	12375	64453	32.23 ✕
132	7650	39844	19.92	12410	64635	32.32 ✕
133	8200	42708	21.35	11800	61458	30.73 ✕
134	7610	39635	19.82	11075	57682	28.84 ✕
135	7750	40365	20.18	11150	58073	29.04 ✕
136	7800	40625	20.31	10700	55729	27.86 ✕
137	8610	44844	22.42	10500	54688	27.34 ✕
138	9500	49479	24.74	10850	56510	28.26 ✕
139	9890	51510	25.76	10800	56250	28.13 ✕
140	9500	49479	24.74	10510	54740	27.37 ✕
141	6320	32917	16.46	10200	53125	26.56 ✕
142	8230	42865	21.43	10175	52995	26.50 ✕
143	8290	43177	21.59	10250	53385	26.69 ✕
144	8380	43646	21.82	10100	52604	26.30 ✕
145	9370	48802	24.40	10000	52083	26.04 ✕
146	5350	27865	13.93	9600	50000	25.00 ✕
147	5750	29948	14.97	9650	50260	25.13 ✕
148	5950	30990	15.49	9900	51563	25.78 ✕
149	6100	31771	15.89	9820	51146	25.57 ✕
150	6600	34375	17.19	9650	50260	25.13 ✕
151	8300	43229	21.61	9900	51563	25.78 ✕
152	8200	42708	21.35	9450	49219	24.61 ✕

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SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
153	6500	33854	16.93	8600	44792	22.40
154	6620	34479	17.24	8720	45417	22.71
155	7060	36771	18.39	8880	46250	23.13
156	8210	42760	21.38	8600	44792	22.40
157	8310	43281	21.64	8350	43490	21.74
158	8100	42188	21.09	8100	42188	21.09
159	7790	40573	20.29	7880	41042	20.52
160	7820	40729	20.36	6050	31510	15.76
161	8710	45365	22.68	6110	31823	15.91
162	8740	45521	22.76	6260	32604	16.30
163	6610	34427	17.21	5720	29792	14.90
164	7780	40521	20.26	5690	29635	14.82
165	8650	45052	22.53	5700	29688	14.84
166	7650	39844	19.92	5350	27865	13.93
167	7690	40052	20.03	5160	26875	13.44
168	8740	45521	22.76	4730	24635	12.32
169	8210	42760	21.38	4820	25104	12.55
170	8720	45417	22.71	4750	24740	12.37
171	9110	47448	23.72	5000	26042	13.02
172	9220	48021	24.01	4550	23698	11.85
173	9190	47865	23.93	4010	20885	10.44
174	10410	54219	27.11	16100	83854	41.93
175	11380	59271	29.64	15900	82813	41.41
176	11850	61719	30.86	16600	86458	43.23
177	13000	67708	33.85	15400	80208	40.10
178	10380	54063	27.03	14700	76563	38.28
179	10070	52448	26.22	14700	76563	38.28
180	10190	53073	26.54	14700	76563	38.28
181	10620	55313	27.66	14550	75781	37.89
182	10500	54688	27.34	14650	76302	38.15
183	14020	73021	36.51	14750	76823	38.41
184	10890	56719	28.36	13380	69688	34.84
185	10790	56198	28.10	14400	75000	37.50
186	11900	61979	30.99	14100	73438	36.72
187	10250	53385	26.69	8700	45313	22.66
188	14200	73958	36.98	12750	66406	33.20
189	10100	52604	26.30	10600	55208	27.60
190	12100	63021	31.51	7620	39688	19.84
191	10820	56354	28.18	7000	36458	18.23
192	11200	58333	29.17	7280	37917	18.96
193	10750	55990	27.99	6610	34427	17.21
194	10500	54688	27.34	6710	34948	17.47
195	11310	58906	29.45	6950	36198	18.10
196	11250	58594	29.30	6600	34375	17.19
197	11020	57396	28.70	5680	29583	14.79
198	11550	60156	30.08	5700	29688	14.84
199	11000	57292	28.65	4910	25573	12.79
200	11520	60000	30.00	4880	25417	12.71
201	12150	63281	31.64	4750	24740	12.37
202	12720	66250	33.13	4750	24740	12.37
203	13120	68333	34.17	4840	25208	12.60
204	7400	38542	19.27	13550	70573	35.29
205	6500	33854	16.93	13250	69010	34.51

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SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
206	7340	38229	19.11	13000	67708	33.85 ✓
207	6300	32813	16.41	12600	65625	32.81 ✓
208	7150	37240	18.62	12980	67604	33.80 ✓
209	7000	36458	18.23	12800	66667	33.33 ✓
210	7200	37500	18.75	12650	65885	32.94 ✓
211	7560	39375	19.69	12940	67396	33.70 ✓
212	8700	45313	22.66	12760	66458	33.23 ✓
213	6000	31250	15.63	12080	62917	31.46 ✓
214	7180	37396	18.70	12160	63333	31.67 ✓
215	7520	39167	19.58	12390	64531	32.27 ✓
216	8350	43490	21.74	12140	63229	31.61 ✓
217	5350	27865	13.93	11710	60990	30.49 ✓
218	5260	27396	13.70	11540	60104	30.05 ✓
219	5510	28698	14.35	11760	61250	30.63 ✓
220	5550	28906	14.45	11520	60000	30.00 ✓
221	7130	37135	18.57	11580	60313	30.16 ✓
222	7520	39167	19.58	11480	59792	29.90 ✓
223	6800	35417	17.71	11400	59375	29.69 ✓
224	6920	36042	18.02	11390	59323	29.66 ✓
225	6700	34896	17.45	11380	59271	29.64 ✓
226	6220	32396	16.20	10660	55521	27.76 ✓
227	7260	37813	18.91	9550	49740	24.87 ✓
228	7510	39115	19.56	9520	49583	24.79 ✓
229	8760	45625	22.81	8140	42396	21.20
230	8110	42240	21.12	7520	39167	19.58
231	7810	40677	20.34	6810	35469	17.73
232	9200	47917	23.96	6980	36354	18.18
233	9630	50156	25.08	6890	35885	17.94
234	9380	48854	24.43	6150	32031	16.02
235	9800	51042	25.52	6490	33802	16.90
236	9790	50990	25.49	5660	29479	14.74
237	9730	50677	25.34	5340	27813	13.91
238	13250	69010	34.51	8620	44896	22.45
239	14010	72969	36.48	8680	45208	22.60
240	14480	75417	37.71	8640	45000	22.50
241	12890	67135	33.57	8420	43854	21.93
242	10050	52344	26.17	6850	35677	17.84
243	10520	54792	27.40	5500	28646	14.32
244	12280	63958	31.98	8380	43646	21.82
245	12480	65000	32.50	8150	42448	21.22
246	13480	70208	35.10	4900	25521	12.76
247	15000	78125	39.06	8650	45052	22.53
248	15300	79688	39.84	9000	46875	23.44
249	10990	57240	28.62	16190	84323	42.16 ✓
250	10900	56771	28.39	15820	82396	41.20 ✓
251	10500	54688	27.34	15920	82917	41.46 ✓
252	9850	51302	25.65	16250	84635	42.32 ✓
253	9150	47656	23.83	16350	85156	42.58 ✓
254	9500	49479	24.74	16280	84792	42.40 ✓

SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
255	9940	51771	25.89	15710	81823	40.91
256	10550	54948	27.47	15400	80208	40.10
257	9500	49479	24.74	16670	86823	43.41
258	8650	45052	22.53	16290	84844	42.42
259	8260	43021	21.51	16320	85000	42.50
260	7700	40104	20.05	16290	84844	42.42
261	7390	38490	19.24	16000	83333	41.67
262	7210	37552	18.78	15520	80833	40.42
263	7400	38542	19.27	15120	78750	39.38
264	6490	33802	16.90	15320	79792	39.90
265	6050	31510	15.76	15090	78594	39.30
266	5980	31146	15.57	16130	84010	42.01
267	6450	33594	16.80	16000	83333	41.67
268	6570	34219	17.11	16200	84375	42.19
269	11200	58333	29.17	14260	74271	37.14
270	11370	59219	29.61	14310	74531	37.27
271	11090	57760	28.88	13710	71406	35.70
272	11060	57604	28.80	14620	76146	38.07
273	10900	56771	28.39	14660	76354	38.18
274	10950	57031	28.52	14720	76667	38.33
275	11440	59583	29.79	16150	84115	42.06
276	11970	62344	31.17	16290	84844	42.42
277	10980	57188	28.59	15390	80156	40.08
278	11580	60313	30.16	14600	76042	38.02
279	11450	59635	29.82	15080	78542	39.27
280	11900	61979	30.99	15300	79688	39.84
281	12200	63542	31.77	14920	77708	38.85
282	12540	65313	32.66	14880	77500	38.75
283	12700	66146	33.07	15110	78698	39.35
284	12890	67135	33.57	14600	76042	38.02
285	13120	68333	34.17	14300	74479	37.24
286	6950	36198	18.10	16500	85938	42.97
287	7100	36979	18.49	16000	83333	41.67
288	8500	44271	22.14	15950	83073	41.54
289	8150	42448	21.22	15810	82344	41.17
290	8010	41719	20.86	15450	80469	40.23
291	8450	44010	22.01	15420	80313	40.16
292	8910	46406	23.20	15410	80260	40.13
293	9900	51563	25.78	14450	75260	37.63
294	9710	50573	25.29	14090	73385	36.69
295	8740	45521	22.76	13480	70208	35.10
296	8010	41719	20.86	13620	70938	35.47
297	7050	36719	18.36	13750	71615	35.81
298	7600	39583	19.79	14350	74740	37.37
299	8450	44010	22.01	14920	77708	38.85
300	8850	46094	23.05	14460	75313	37.66
301	9000	46875	23.44	14770	76927	38.46
302	9700	50521	25.26	13280	69167	34.58
303	9900	51563	25.78	12600	65625	32.81
304	10710	55781	27.89	13150	68490	34.24
305	11100	57813	28.91	12460	64896	32.45
306	11210	58385	29.19	12850	66927	33.46
307	11800	61458	30.73	13620	70938	35.47

(5)

SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
308	12750	66406	33.20	14200	73958	36.98 ✓
309	13100	68229	34.11	13790	71823	35.91 ✗
310	13510	70365	35.18	13720	71458	35.73 ✗
311	13740	71563	35.78	13420	69896	34.95 ✗
312	13900	72396	36.20	13150	68490	34.24 ✓
313	12850	66927	33.46	12620	65729	32.86 ✗
314	12650	65885	32.94	12200	63542	31.77 ✗
315	12500	65104	32.55	11890	61927	30.96 ✗
316	12250	63802	31.90	12250	63802	31.90 ✗
317	11900	61979	30.99	11400	59375	29.69 ✗
318	12200	63542	31.77	10350	53906	26.95 ✗
319	12400	64583	32.29	10020	52188	26.09 ✗
320	13000	67708	33.85	10110	52656	26.33 ✗
321	13500	70313	35.16	10050	52344	26.17 ✗
322	13260	69063	34.53	9700	50521	25.26 ✗
323	12000	62500	31.25	10590	55156	27.58 ✗
324	11600	60417	30.21	13890	72344	36.17 ✗
325	8000	41667	20.83	12340	64271	32.14 ✗
326	6420	33438	16.72	11610	60469	30.23 ✗
327	6140	31979	15.99	11300	58854	29.43 ✗
328	5860	30521	15.26	10400	54167	27.08 ✗
329	5610	29219	14.61	10210	53177	26.59 ✗
330	5300	27604	13.80	10520	54792	27.40 ✗
331	5500	28646	14.32	11200	58333	29.17 ✗
332	6000	31250	15.63	11700	60938	30.47 ✗
333	5980	31146	15.57	11110	57865	28.93 ✗
334	6100	31771	15.89	13980	72813	36.41 ✗
335	6710	34948	17.47	14040	73125	36.56 ✗
336	6000	31250	15.63	14380	74896	37.45 ✗
337	6020	31354	15.68	14540	75729	37.86 ✗
338	6450	33594	16.80	14720	76667	38.33 ✗
339	8840	46042	23.02	12900	67188	33.59 ✗
340	8850	46094	23.05	12300	64063	32.03 ✗
341	8700	45313	22.66	11800	61458	30.73 ✗
342	9120	47500	23.75	11950	62240	31.12 ✗
343	10210	53177	26.59	11600	60417	30.21 ✗
344	10190	53073	26.54	11210	58385	29.19 ✗
345	9490	49427	24.71	11120	57917	28.96 ✗
346	8850	46094	23.05	10210	53177	26.59 ✗
347	9190	47865	23.93	11250	58594	29.30 ✗
348	7790	40573	20.29	11230	58490	29.24 ✗
349	7490	39010	19.51	11700	60938	30.47 ✗
350	13100	68229	34.11	10620	55313	27.66 ✗
351	13190	68698	34.35	11100	57813	28.91 ✗
352	13090	68177	34.09	11890	61927	30.96 ✗
353	13420	69896	34.95	12300	64063	32.03 ✗
354	13900	72396	36.20	12910	67240	33.62 ✗
355	14250	74219	37.11	12410	64635	32.32 ✗
356	13650	71094	35.55	11650	60677	30.34 ✗
357	13990	72865	36.43	11360	59167	29.58 ✗
358	14400	75000	37.50	10870	56615	28.31 ✗
359	14580	75938	37.97	10100	52604	26.30 ✗
360	14710	76615	38.31	10000	52083	26.04 ✗

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SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
361	16600	86458	43.23	9600	50000	25.00
362	16780	87396	43.70	9250	48177	24.09
363	17350	90365	45.18	9170	47760	23.88
364	16780	87396	43.70	9610	50052	25.03
365	17090	89010	44.51	9650	50260	25.13
366	17690	92135	46.07	9810	51094	25.55
367	16750	87240	43.62	10150	52865	26.43
368	15820	82396	41.20	9280	48333	24.17
369	15710	81823	40.91	9460	49271	24.64
370	16310	84948	42.47	9000	46875	23.44
371	15400	80208	40.10	9280	48333	24.17
372	15400	80208	40.10	9700	50521	25.26
373	14900	77604	38.80	9500	49479	24.74
374	15050	78385	39.19	9060	47188	23.59
375	15300	79688	39.84	8700	45313	22.66
376	13600	70833	35.42	8640	45000	22.50
377	12200	63542	31.77	8950	46615	23.31
378	12450	64844	32.42	9200	47917	23.96
379	11980	62396	31.20	9100	47396	23.70
380	11700	60938	30.47	9650	50260	25.13
381	11270	58698	29.35	9700	50521	25.26
382	11020	57396	28.70	10100	52604	26.30
383	10700	55729	27.86	10050	52344	26.17
384	10750	55990	27.99	9880	51458	25.73
385	10520	54792	27.40	9600	50000	25.00
386	10780	56146	28.07	9580	49896	24.95
387	11280	58750	29.38	8470	44115	22.06
388	10900	56771	28.39	8180	42604	21.30
389	10810	56302	28.15	9010	46927	23.46
390	11250	58594	29.30	9350	48698	24.35
391	10310	53698	26.85	9000	46875	23.44
392	10520	54792	27.40	7900	41146	20.57
393	9850	51302	25.65	8520	44375	22.19
394	9410	49010	24.51	8250	42969	21.48
395	9710	50573	25.29	8090	42135	21.07
396	9810	51094	25.55	8900	46354	23.18
397	9420	49063	24.53	9180	47813	23.91
398	8950	46615	23.31	8600	44792	22.40
399	8710	45365	22.68	8950	46615	23.31
400	8700	45313	22.66	8000	41667	20.83
401	8650	45052	22.53	7950	41406	20.70
402	8610	44844	22.42	8210	42760	21.38
403	7960	41458	20.73	8750	45573	22.79
404	7900	41146	20.57	9020	46979	23.49
405	7300	38021	19.01	8620	44896	22.45
406	11700	60938	30.47	9210	47969	23.98
407	11820	61563	30.78	8600	44792	22.40
408	11720	61042	30.52	7950	41406	20.70
409	12800	66667	33.33	8120	42292	21.15

(7)

SAMPLE #	COORD EAST	FEET EAST	INCHES/ 2000'	COORD NORTH	FEET NORTH	INCHES/ 2000'
410	12780	66563	33.28	7580	39479	19.74
411	12400	64583	32.29	7020	36563	18.28
412	12300	64063	32.03	7720	40208	20.10
413	11490	59844	29.92	7490	39010	19.51
414	12050	62760	31.38	6810	35469	17.73
415	12300	64063	32.03	6380	33229	16.61
416	12410	64635	32.32	6120	31875	15.94
417	12800	66667	33.33	5810	30260	15.13
418	13040	67917	33.96	5590	29115	14.56
419	12480	65000	32.50	4800	25000	12.50
420	10520	54792	27.40	4950	25781	12.89
421	9410	49010	24.51	5100	26563	13.28
422	9070	47240	23.62	5700	29688	14.84
423	9360	48750	24.38	5700	29688	14.84
424	8000	41667	20.83	5760	30000	15.00
425	8310	43281	21.64	6020	31354	15.68
426	9030	47031	23.52	6420	33438	16.72
427	9390	48906	24.45	6440	33542	16.77
428	5410	28177	14.09	5080	26458	13.23
429	7510	39115	19.56	6060	31563	15.78
430	7500	39063	19.53	6590	34323	17.16
431	8260	43021	21.51	6680	34792	17.40
432	7190	37448	18.72	10900	56771	28.39
433	6700	34896	17.45	10900	56771	28.39
434	6090	31719	15.86	9810	51094	25.55
435	6410	33385	16.69	9410	49010	24.51
436	6250	32552	16.28	9000	46875	23.44
437	5820	30313	15.16	8600	44792	22.40
438	11910	62031	31.02	5600	29167	14.58
439	11780	61354	30.68	6120	31875	15.94
440	11310	58906	29.45	6280	32708	16.35
441	7490	39010	19.51	7650	39844	19.92
442	7990	41615	20.81	7050	36719	18.36
443	8500	44271	22.14	7610	39635	19.82
444	8810	45885	22.94	7620	39688	19.84
445	9210	47969	23.98	7700	40104	20.05
446	10210	53177	26.59	7780	40521	20.26
447	9810	51094	25.55	7660	39896	19.95
448	8300	43229	21.61	6960	36250	18.13
449	8810	45885	22.94	6920	36042	18.02
450	9790	50990	25.49	6250	32552	16.28
451	10280	53542	26.77	6150	32031	16.02
452	7500	39063	19.53	8260	43021	21.51

Horne

- 22 W end center
- 23 W end center
- 24 W end center
- 25 W end center
- 26 W end center
- 27 W end center
- 28 W end center
- 29 W end center
- 30 W end center
- 31 W end center
- 32 W end center
- 43 E end center
- 44 E end center
- 45 E end center
- 46 E end center
- 47 W ~~E~~ end center
- 48 E end center
- 49 E end center
- 50 E end center
- 51 E end center
- 61 W end center
- 62 W end center
- 63 W end center
- 64 W end center
- 65 W end center

- 66 West end center  
67 W end center  
68 W end center  
69 W end center  
155 SW end center  
156 N end center  
157 S end center conflict w/ L.P.W. #2  
158 W end center "  
164 E end center  
165 E end center  
166 E end center  
167 E end center  
168 E end center  
169 E end center  
170 E end center  
171 E end center  
172 E end center

# Apache

- |    |   |
|----|---|
| 1  | S E ct.   |
| 2  | S E ct  |
| 3  | S E ct.   |
| 4  | S E ct. - <sup>SE = com</sup> S 1/4 cov Sect. 30?? also exclude valid |
| 5  | S E ct.   |
| 6  | S E ct.   |
| 7  | S E ct.   |
| 8  | S E ct.   |
| 9  | <del>S E ct.</del>  |
| 10 | S E ct.   |
| 11 | S E ct.   |
| 12 | <u>S E ct.</u>  |
| 13 | SW E ct.  |
| 14 | SW E ct   |
| 15 | SW E ct.  |
| 16 | SW E ct.  |
| 17 | <u>N E ct.</u>  |
| 18 | S E ct.   |
| 19 | S E ct.   |
| 20 | S E ct  |
| 21 | S E ct.   |
| 22 | S E ct.   |
| 23 | <u>S E ct.</u>  |
| 24 | N E ct.   |
| 25 | N E ct.   |

26	<u>N end ct.</u>
27	S end ct.
28	S end ct.
29	<u>S end ct.</u>
30	N end ct.
31	N end ct.
32	N end ct.
33	N end ct.
34	N end ct.
35	<u>N end ct.</u>
36	N end ct.
37	N end ct.
38	<u>N end ct.</u>
39	S end ct.
40	N end ct.
41	N end ct.
42	N end ct.
43	N end ct.
44	N end ct.

Jared all discovery papers located on  
NW corner of claim

NE<sup>1/4</sup> Sect. 20

111	110
113	112
115	114
117	116

ABCDE 7

MISSING A, B, D

14

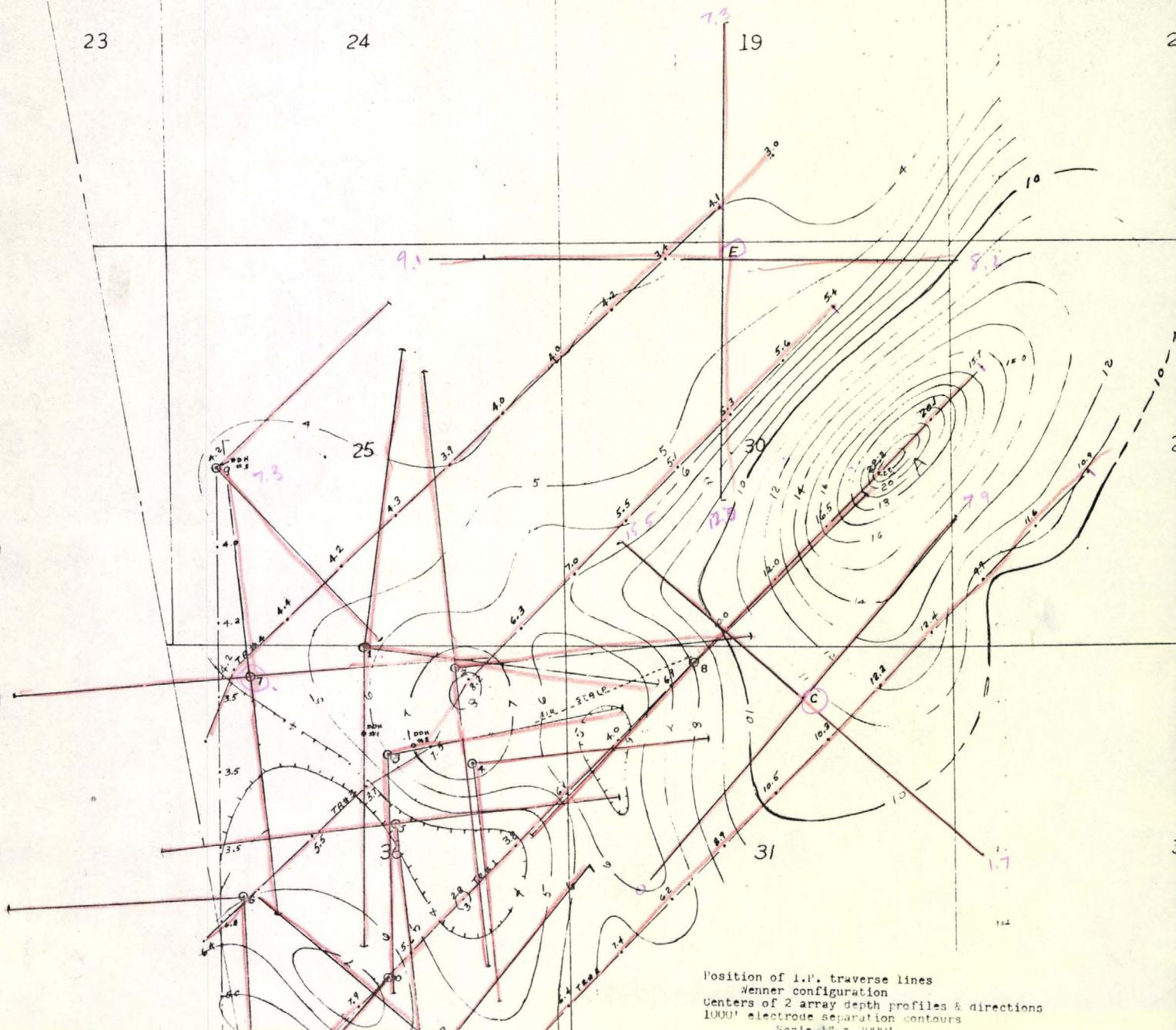
13

18

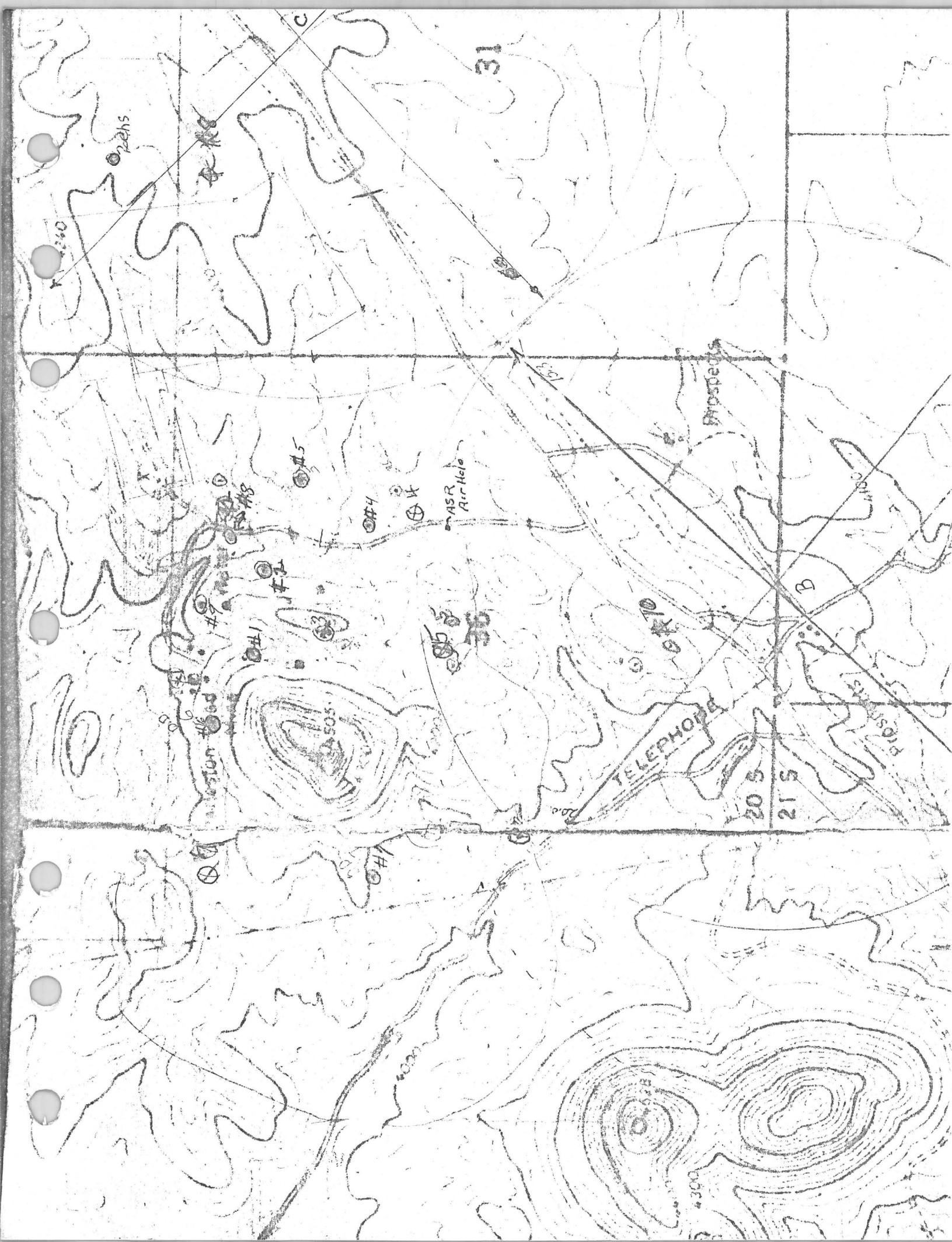
23

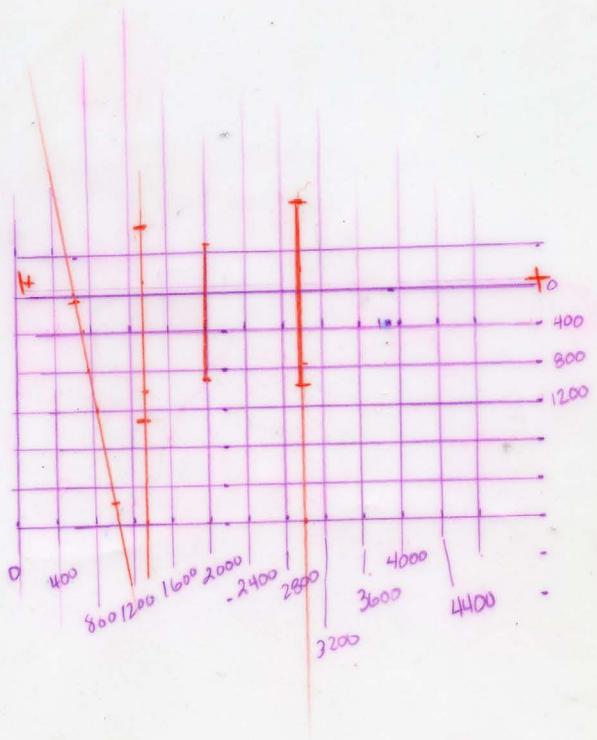
24

10



Position of I.P. traverse lines  
 Wenner configuration  
 Centers of 2 array depth profiles & directions  
 1000' electrode separation contours  
 Scale 1" = 2000'





### DATES OF LOCATION

**APACHE GROUP: 44 unpatented Lode mining claims**

Apache #'s	1 thru	17	Located 05/29/69
Apache #'s	18 thru	26	Located 05/31/69
Apache #'s	27 thru	39	Located 09/01/73
Apache #'s	40 thru	44	Located 09/17/73

**HORNE GROUP: 71 unpatented Lode mining claims**

Horne #'s	1 thru	5	Located 07/27/67
Horne #'s	6 and	7	Located 08/02/67
Horne #'s	8		
	19 thru	32	
	43 thru	51	Located 08/04/67
Horne #	17		Locatd 08/05/67
Horne #'s	12 thru	16	
	18		Located 08/22/67
Horne #'s	110 thru	117	Located 09/20/67
Horne #'s	156 thru	158	Located 10/17/67
Horne #'s	9 thru	11	
	61 thru	69	
	164 thru	172	Located 10/31/67
Horne #'s	155		Located 11/27/70

**JARED GROUP: 27 unpatented Lode mining claims**

Jared #'s	1 thru	6	
	15 thru	18	Located 08/06/80
Jared #'s	7 thru	14	
	19 thru	22	Located 08/07/80
Jared #'s	23 thru	27	Located 08/08/80

**STEWART GROUP: 9 unpatented Lode mining claims**

Stewart #'s	1 and	2	Located 07/17/67
Stewart #'s	4		Located 07/19/67
Stewart #'s	5 thru	7	Located 07/22/67
Stewart #'s	3		Located 07/31/67
Stewart #'s	8 and	9	Located 11/27/70

**SUITER GROUP: 12 unpatented Lode mining claims**

1 Suiter #'s	1	and	2	Located 01/28/28	BROTHER George MARY
2 Suiter #'s	3	and	4	Located 02/11/28	PASSOVER & CHIEF JUSTICE
3 Suiter #'s	5	and	6	Located 02/14/28	FATHER RARE Metals
4 Suiter #'s	7			Located 03/20/28	MOTHER
5 Suiter #'s	8			Located 04/24/28	LPWDZ
6 Suiter #'s	9 thru	12		Located 09/01/28	CONNECTING LEWIS MARY of George Sweet Head WOOLERY

Assessment work due by Stewart Mines during the 1984 calendar year on Federal unpatented mining claims and State of Arizona prospecting permits:

**UNPATENTED MINING CLAIMS:**

Apache Group	44 claims
Horne Group	71 claims - 8 under lease to W.W. GRACE
Jared Group	27 claims
Stewart Group	9 claims
Suiter Group	12 claims
	-----

Total unpatented mining claims 163

Assessment @ \$100/claim x 163 claims = \$16,300

**STATE LANDS:**

P.P. #77664-S - Expiration date 01/21/85 Acreage 309.27 acres of Section 36, T.20S., R.21E. This prospecting permit is due to expire next year. Therefore, work will probably not be done, unless it is anticipated going forward with a state lease in which case work will need to be done and evidence of economic mineralization proven to the state. Assuming the later condition will apply and that the permit is in the 5th year requiring \$20.00 of work per acre, a total of \$6,200.00 of work needs to be done

P.P. # 81908-S - Expiration date 04/13/87 Acreage 142.50 acres of Section 36, T.20S., R.21E. This area will be in the 3rd year of a 5 year permitting period. During the 3rd year, an amount equal to \$20.00 per acre in work must be performed, assuming that work was done during the 1983-84 work period, and that the permit is still valid. Therefore \$20.00 per acre x 143 acres = \$2,860.00 of work must be done.

Total expenditures during 1984 should amount to the following:

Federal Mining Claims	\$16,300.00
State P.P. #77664-S	6,200.00
State P.P. #81908-S	2,860.00
	-----

Total work due during 1984 \$25,360.00

Should assessment work be performed for an overlapping 1984-85 assessment period, an amount of work equal to an addition of \$22,260.00 would need to be expended:

Federal mining claims	\$16,300.00
Work on reapplication of PP#77664-S due to expire 1/21/85 at \$10/acre	3,100.00
State PP #81908-S	2,860.00
	-----
Sub total for 1985 work	\$22,260.00
Total work due for 1984	25,360.00
	-----
Total work due during 1984-85	\$47,620.00

ASSUMING  
WORK ON  
P.P. #77664-S

Meeting w/

→ C Cosgrove - (805) 654-8044  
1021 Scenic  
Ventura, Calif 93003

1968 - 1969

Cyde Davis - Del Peterson - for water wells

flew aerial - copper. Seiter -

6 state gamma infra d

mixed - results air & ground Hole # 3  
most. ~~some no~~ much results.

Del - works - many claims located → on his  
work -

early 70's

Aerial Mag. I.P.

Joyde Bennett - work better seems  
to tell better results.

Extremely tight budget.

Companies } Cleaven Cfts 5000'  
              } U.S. Gypsum  
              } Asarco          4 or 5 Bornite → deeper levels.  
              } Bear Creek  
              } Inco - 5000'

P.D. - logged holes - and assay -

hole # 7 not done by P.D. Tennessee.

indications of zinc - 4 & 5 NO zinc.

3 ASARCO. (9) 544

Dr. Davis

Pb & Ag

Diamond Mill Holes 45%

Harvey Hayes - on - extra core -  
Cade Davis - located most holes - for S. Horne

Nesh & Sogal - 1950's - En

Andeconda - values - under ground.

Sercite - big operation - good mill - vacuum  
filter - 1960  $\frac{1}{2}$  mm plant  
no drilling - one hole -

Big geology - cyclones - hand built  
2 holes #8 & #9  
C 300'

P-D. percentages - low sulphide contents  
negative response to deep.

#1 C.D. intersect fault on pit at 1000'  
fault - fault tends to steepen a  
depth. cross faulting 300'

#2. moved 200 - 300' east of fault  
gouge on #1 strigraph and  
cross sect.

duppen

5-A - 5 different - Bill Lacy  
|           |  
west       on pipe

6 - short.

7 -

8 -

9 -

10 - not involved

— Jack Gilbert — Gilbert Const.  
Filing ??????  
Recording -

← → Mustang - → Clark Hughes ← talk.

Dr. Alvin C. Johnson - photostructural  
study of Charleston Mining Dist. 10-5-77

Note #

Mr. Harlow Jones - President Min X Corporation

Hole #5 Bud Walker P.D. logged

Churn Drill Hole #2 bottoming at 345'  
drilled in 1950

D.D.H # 8 at 45° drilled in 1962

Bertha Property - Barite vein in several locations  
the limestone Quartzite Contact on the West,  
the apparent Quartz blowout on the east-

D. Sid William did petrographer work on some  
core for P.D.

Gut Revin logged Hole #1 & 2 for  
Asarco.

It appears that Stewart Menes labeled  
Generalized Descriptive Logs were those of  
P.D.'s walker

Nicla examined property in late 50 or  
early 60<sup>s</sup>

Jarded.

Tomas de Plata

Norm Lehman - St. Joe Minerals 11-7-75

El Paso M&M Co. John R. Reynolds 10-27-75

Conoco (Continental Oil Company)

Gordon L. Pine 10-6-75

Newmont Expl. Sim Ltd. Byron S. Hardie 9-25-75

Amax Exploration Inc.

Alberto J. Manrique 12-13-72

Inspiration Consolidated

Copper Co. Hugh W. Olmstead 2-12-71

Anaconda Company R.L. Hamilton 5-15-70

Amex C. B. Gillette 8-23-72

Cleveland-Cliffs Iron Corp. David M. Bennett 04-23-70

The International Nickel Company C.O. Pritchard <sup>10-</sup><sub>03-</sub><sup>69</sup> 13-70

Sierra Mineral Management Corp.

Dick Hewlett 08-15-73

Clyde Davis - Director Mineral Development Brigham

Young University

Lyd Hewlett

Clarence Cosgrove

Mr. F. McKay Smith President Computer Update

Check on this

important

T. 205.R.22E

Claims in section 18 - 1 17 of Horne  
#101 thru 109-A & 159 & 160 were not  
invalid until Sept. 1 1975 appears  
that some claims of Fox may post date  
Horne claim - However west Fox appear  
OK unless Fox Group was amended a  
portion maybe invalid

July 345:75 - 14.75  
755 - 198

K on claims 101-109-A #159 & 160 Appears there  
was no work performed after # prior to  
9-1-75

drilling done by Grace on or during 1982  
see assays (possibly by Horne)

A-5	1442 - 1447	Ag/oz	Au	
		tr	N	
	1452 - 1457	.07	N	
	1481 - 1485	.06	N	
Horne #110-117	10 - 15	.21	tr	
	65 - 70	.05	N	
	70 - 75	.04	N	
	5 - 10	.56	N	2
	0 - 5	.34	N	2 2 2 2 2
	15 - 20	.50	N	
	20 - 25	.44	N	.06 .22 .12 .04 .14
	25 - 30	.24	N	
	30 - 35	.27	N	
	40 - 45	.16	N	
	45 - 50	.08	N	75 - 80
	50 - 55	.17	N	80 - 85
	55 - 60	.46	N	85 - 90
	60 - 65	.13	N	90 - 95
	35 - 40	.49	N	95 - 100

## Tombstone

1. check on compliance of filing notices of location on or before 10/22/79 with B.C.M. yes ok but doesn't seem to be any indication of having filed a proof of labor on claim prior to this date. - option on not filing
2. Check to see if any 1979 assessment work was filed - care must be maintained on Smelter claim group.
3. File 1-10 letter to ~~Hodge~~ Roger Smith storage ahead space in Sierra Vista - Yes or No
4. Mr. Clark D. Hughes Box 141 St. David Army  
storage of core
5. Bailey Escapule - where is the core for hole #10 stored.
6. combination to look at Charleston mines 20-26-8
7. It appears ASARCO 1, 2, 3 are outside along w/ pulps and rejects  
Hole #5 P.D. did logging and assaying  
Bud Walker logging
8. Charleston's Holes #1 & 2 Kennecott dogs  
John Phillips of Bear Creek

Geo Update 72 East 4<sup>th</sup> South Salt Lake  
City Utah 84111 (801) 363-4598  
did aerial magnetic map Total  
intensity  
Done 1969

1. A total Intensity Magnetic Map
2. Two Second Derivatives
3. Two smoothing maps
4. Two continuation map

flight on a ground + 1000' base  
elevation using a grid of 340'

Hole #4 has 3000' plastic pipe

Hole #2 120' BX & 11" NX casing in  
hole

file 2-24 Holes 1, 2 & 4 By Clyde Davis  
file 2-25 " 1-4 " "

file 3-3#8 Cased to 869' on 29-20-73

file 3-4 appears hole #7 has no casing

file 3-6 hole #9 cased To T.D.

file 3-8 reference made in Conoco file  
to core stored at/in Henderson Mill

file 3-18 has Apache Claim ~~with~~ which I  
don't believe are valid

According to my review of files the following  
seems clear

1. No 1979 work filed with B.C.M.  
or or before 10-22-79 as  
per rules
2. No map filed with county  
or location of claims
3. No discovery work documents  
or map filed with county  
for Apache Horne or Stewart  
Groups (check I think this  
was necessary) within 120  
day - See file 3-20  
rules are specifically stated  
by I cannot find right now

Frank Frederick only had 1 claim  
as far as can be determined

Note # 33-42 location Papers on  
this file (3-24)

Limestone hole 2629' in Porphyry

No - Information on current State leases

Agreements I see no Quit Claim Deeds  
back from parties which may have held  
property ??

List of items missing

1. check logs of holes #1 & 2
  2. check Industrial Drilling & I.P. DATA
  3. T.M.R. Geophysics
  4. Other Maps
  5. Title Search for Suter Claims.
- 
6. Put State Maps.
  7. Put B.C.M. maps - M/S
  8. " B.C.M. MTP. & Historical
  9. Lists
  10. Geo list of new claimants
  11. Claimant map
- 

Austin to Xerox

size legal Jarded.

size legal Apache

Bertha

Boyles?

Started February 1968 off June 1968

but water course 1820 - 1826

W. J. Walker is supposed to have logged  
this hole

# Hole L-1

Limestone Project

0 - 23' NC

> 23 - 1220

1220 - 2629'

Boyles Brothers

3-4-68 Start

5-15-68 End

NX

Bx

It appears no casing left in hole  
however this is not clear.

Sect. 7 T. 20S., R 22E.  $\approx$  15 ft. West of  
east sect line on Nome #123 claim  
near east end center

Indication hole was in porphyry  
at end -

2-2

1 CN  
4 BC  
3 GC

at 250' hole in U.S. Porphyry - proceeding  
100' well altered

$\frac{1}{4}$ "  $\frac{1}{4}$  Rd.

8#

Ching hole  
Charleston area #1

August 25 1978 reentered hole

Zoy

BX 2103 to 2764 Oct 2 1978

end some time casing

2408 - Brown shale

2455 " "

2499 Qtr & lime

2548 Monzonite broken

2618 " & shale

2725 " " " Broken

Appears some possible casing may have  
been left to 2103 ft. unsure

Boyles Brothers

7-26-67 0 - 400 ft. Assumed NX  
400 - Records to BX  
2016 9-23-67

Hole #2

Boyles Brothers Drilling Company  
On Sept. 1967 off Feb. 24, 1968

209 ft. 9-9-67

145ft 9-9-67

~~0-500-~~? ~~0? 500~~ BX Casing

0-? 619 NX

619 - 628 BX Casing

finished hole 3212" assumed to Be BX

left 120' BX Casing in hole

11" NX Casing

W. J. Walker P.D. Phelps Dodge  
Corporation Bud Walker

Hole #3

Boyles Bros.

Started Jan 1968 off May <sup>13</sup> 1968

4  $\frac{3}{4}$ " 0 - 140

140 - 649 NX

~~2618~~ 2618 NX on bottom

W. J. Walker P.D. logged this hole

32  
Hole #4

Joy

~~10-13-70~~ set up on old hole #4

7-21-69

0-15' RBit 4 $\frac{1}{2}$

15- 1610 NX

1610 - 3414 BX

Joy

10-13-70 - pulled plastic tubing left in  
hole and ran in NX <sup>casing</sup> & BX rods pulled  
out of hole 10-15-70 apparently not  
~~casing left in hole~~ 25' left in hole  
NX

Clark Hughes

Hole # 5A also known to be hole  
#10??

Start by Joy 1-<sup>18</sup>~~23~~-82 on this hole  
at 1405 with NX core drilled to  
1510 end 1-27-82 NX core - no  
casing seen left in hole

Joy

10/3/78

NX - 635 - 1000

NX 1000 - 1084

NX 1084 - 1405 - 10/17/78

1263 - Monzonite

} indicated 400'  
NXF casing  
left in hole

NX 396 - 500 10-2-76

NX 500 - 597 - 10-12-76

630 - shale & lime

Joy

NX 635 end hole 10-6-76

Hole #5

Joy

13 ft. NX casing left in Hole

10-20-70

0 - 12' 4½ RB. Started 8-4-70

12 - 1900' NX

1900' - 2535 BX 10-13-70

Hole #6

Joy

Started 10-16-70

O-13 RB 4 $\frac{1}{2}$  ~~#~~  
13 - 237' NX — 10-19-70

13' of NX casing left in hole 10-20-70

Hole #7

Director of Mineral Development  
Clyde Davis logged D.D. holes  
#12445

Brigham Young University

Essex International, Inc  
during Nov. 1971 wanted to look at  
hole #7 Paul I. Eimon

Started 7-2-71 0-30 4½ R.Bet

>30' NX 2276' NxE ~~817~~ 2276' to  
completed hole #7 Nov. 18 1971 at T.D.

3595 BX Joy Man. drilled hole  
3595 apparently no casing left in hole  
except for 30' NX at surface

Hole #8

NXE

Hole #8

Started 8-21-73      Ended Sept. 17, 1973  
0'                          872 "NxE" to 0

Joy Manu

Stated strata between 785 - 797' <sup>in</sup> Hole  
#2 corresponds to those at 850 - 864' in  
#8. This is a quartzite zone.  
Below this is a fine grained sandstone  
which is very saline.

840' - 845' transition between Volcanics  
and sediments - very heavy with  
crushed metal sulphide - also  
probably a fault zone

apparently cased to 869'

Joy

BX 2033 - 2255

~~lost return~~ 10-1-76

BX 872 - 2033

10-12-76

9-30-76

August 30-76

~~appear that 1976-1976 rock~~

~~was pre-filled~~

Joy BX

872 - 2033 - 8-20-76 end ~~lost~~ return 10-1-76

1612 Angelite?

1675 "

1960 "

2161 Dihe

# 9

end hole at 940' with NRE  
on 10-11-73

hole cased to CD to 32' Started on  
9-19-73

reference is made to casing work  
but no reference to how much if any  
put in hole

Joy

#10

also known as AW hole 5-A

Started July 22 1980

Rotary 0-19 ft. 6-1/4"

NC 19 ft to 266' to 500' Aug. 5, 80

NX 500' to ~~663~~ 804 to ~~705~~ 8-26-80

August 1 1980

reference to casing unknown?

August 16 thru Sept. 15 1982

NX - 1795 - 2000  
2000 - 2260

limestone & shale

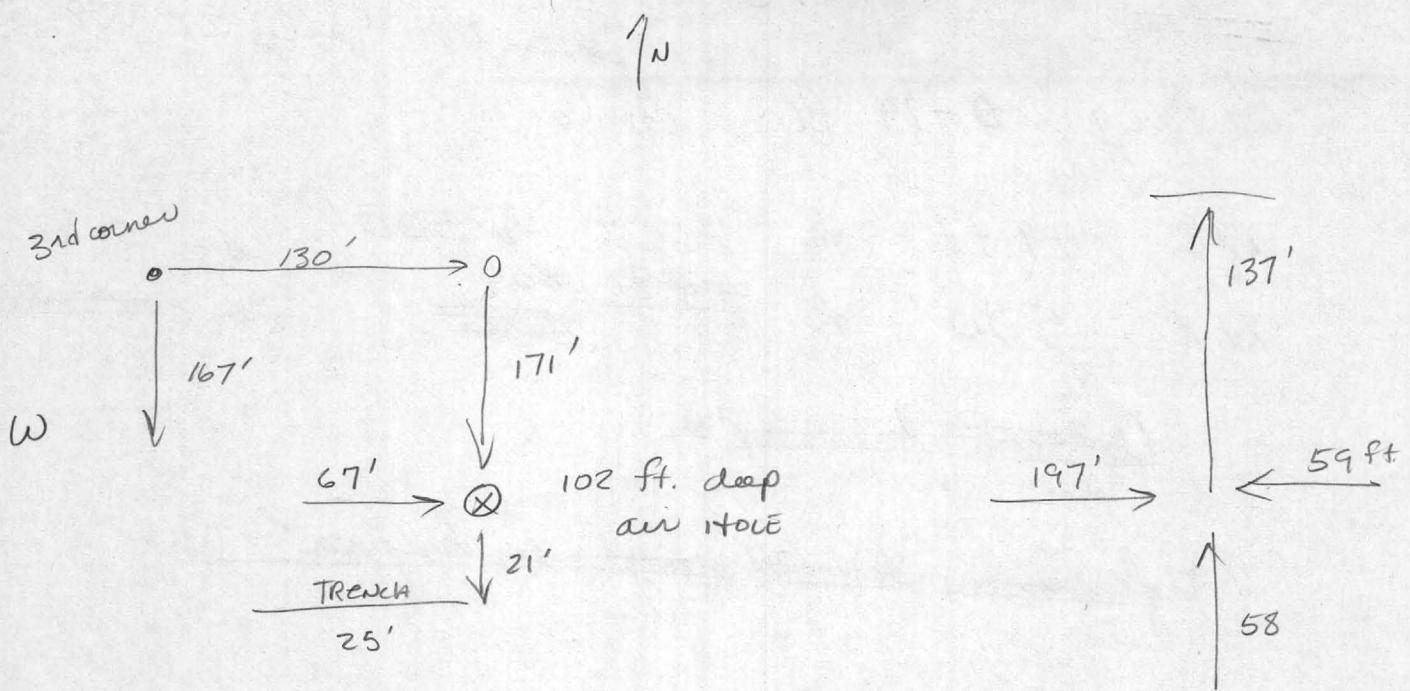
August 6-80  
NX 804 - 1073 → 8-11-80  
end of hole

left. 500 ft. of NX casing  
19' 4" casing

Started 8.17.82

Joy NX 1073 - 1795 period ending 8-31-82  
8-26-82

See Back



drawing unknown but are believed  
to be associated with Grace Drilling in 1982?  
on Horne 110-117 claims.

R.21 E.

R.22 E.

24

 $\frac{14}{13} \frac{40}{63}$ 

183

● 4

19

 $\frac{30}{31} \frac{13}{63}$   
 $\frac{26}{36} \frac{11}{69}$  $\frac{26}{36} \frac{11}{69}$  $\frac{27}{28} \frac{29}{26}$   
 $\frac{68}{38} \frac{12}{107}$   
 $\frac{37}{12} \frac{11}{61}$   
 $\frac{20}{13} \frac{25}{22}$ 

20

 $\frac{20}{13} \frac{25}{22}$  $\frac{11}{21} \frac{22}{59}$  $\frac{21}{22} \frac{25}{59}$  $\frac{26}{42} \frac{13}{25}$ 

● 19

● 21

● 20

 $\frac{25}{49} \frac{10}{57}$   
 $\frac{40}{90} \frac{14}{30}$  $\frac{108}{107} \frac{14}{49}$ 

T.20 S.

25

■ Charleston Lead  
Mine

● 4  
 $\frac{16}{72} \frac{1}{2000} \frac{33}{71}$   
 $\frac{23}{96} \frac{20}{17} \frac{5}{30}$   
 $\frac{68}{72} \frac{53}{66} \frac{24}{25}$   
 $\frac{81}{200} \frac{24}{19}$   
 $\frac{28}{39} \frac{16}{200}$   
 $\frac{48}{40} \frac{25}{86}$   
 $\frac{2}{21}$   
 $\frac{5}{30}$   
 $\frac{6}{17}$   
 $\frac{7}{17}$   
 $\frac{23}{105} \frac{19}{17}$   
 $\frac{22}{189} \frac{11}{21}$   
 $\frac{23}{105} \frac{19}{17}$   
 $\frac{9}{14} \frac{32}{66}$   
 $\frac{25}{105} \frac{19}{17}$   
 $\frac{17}{66} \frac{8}{8}$   
 $\frac{36}{18} \frac{20}{91}$   
 $\frac{33}{133} \frac{23}{50}$   
 $\frac{24}{24}$   
 $\frac{30}{30}$   
 $\frac{46}{44} \frac{17}{34}$   
 $\frac{41}{40} \frac{16}{18}$   
 $\frac{8}{12}$   
 $\frac{13}{11}$   
 $\frac{10}{11}$   
 $\frac{92}{44} \frac{20}{11}$   
 $\frac{35}{33} \frac{17}{79}$   
 $\frac{19}{19} \frac{17}{61}$   
 $\frac{26}{39} \frac{13}{9}$   
 $\frac{12}{12}$   
 $\frac{13}{13}$   
 $\frac{11}{11}$   
 $\frac{10}{10}$   
 $\frac{9}{9}$   
 $\frac{19}{19}$   
 $\frac{17}{17}$   
 $\frac{65}{65}$   
 $\frac{61}{61}$

29

28

 $\frac{\text{cu}}{\text{Pb}} \frac{\text{mo}}{\text{zn}}$  PPM

# SAMPLE SITES

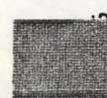
## GEOCHEMICAL OVERLAY

### CHARLESTON MINING DISTRICT

### COCHISE CO., ARIZONA

scale 1:24,000

SEPT, 1973



mn 2650a

25

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• 8  
• 12  
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R.21 E.

R.22 E.

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28

Charleston Lead  
Mine

**SAMPLE SITES  
GEOCHEMICAL OVERLAY  
CHARLESTON MINING DISTRICT  
COCHISE CO., ARIZONA**

scale 1:24,000

SEPT, 1973



mn2650a

## AIR TRACK

TMR #1	90 ft.	- 90°	SECT. 22
TMR #2	90ft	- 90°	SECT. 28
TMR #3	90ft	- 90°	" "
TMR #4	90ft	- 90°	" "
TMR #5	90ft	- 90°	" "
TMR #6	90ft	- 90°	" "
TMR #7	90ft	- 90°	" "
TMR #8	90ft	- 90°	" "
TMR #9	90ft	- 90°	" "
TMR #10	90 ft.	- 90°	" "

TMR #74-1	90'	SECT 34
TMR #74-2	" 34	
TMR #74-3	" 32	
TMR #74-4	" 32	
TMR #74-5	" 29	
TMR #74-6	" 17	

These may be 10' RD's 185'

TMR #1-75 (CAB #1-75) 768' - 90 Sect. 29  
 FOX #1-75 175' Sect. 17

Seth Horne & ou. Robbers Roost.

DRILLED 1973

HRD #1	265'	SETH HORN
HRD #2	120'	RR
HRD #3	120'	
HRD #4	10'	
HRD #5	10'	
HRD #6	10'	
HRD #7	35	

TMR #1	608'	CAB # 43
WWPH 1	270'	<del>FOX #6</del> ?
FOX #2 claim	?	Have log

1974	RD-1	608	<del>log</del>
	RD-2	10'	
	RD-3	185'	
	RD-4	32'	
	RD-5	500'	
	RD-6	415'	Probably PH #2
		105	LOG

PH pilot hole Fox #2 270'  
608'  
TMR #1 - 90'

TMR #1 RD - 150

HRD #1      265' }  
 HRD #2      120' } Sect. 30  
 HRD #3      120' }  
505

*EDWARD*

E-1	50'	E-45	135'
E-2	50'	285	
E-3	50'		

*FOX*

F-1	35'	F+13	50
-----	-----	------	----

*probably*

F-2	50'
-----	-----

F-3	50'
-----	-----

F-4	50'
-----	-----

F-5	50'
-----	-----

F-6	50'
-----	-----

F-7	50'
-----	-----

F-8	50'
-----	-----

F-10	55' 60'
------	---------

F-9	50
-----	----

F-11	48
------	----

F-12	50
------	----

*FOX  
loc.*

*643*

AIR TRACK		1973
		TDC.
AT-1	55'	30
AT-2	50'	48
AT-3	75'	48
AT-4	65'	10
AT-5	50'	10
AT-6	100'	10
AT-7	100'	48 <del>35</del>
AT-8	104'	48
AT-9	100'	48
AT-10	100'	48
AT-11	100'	48
	<u>899'</u>	<u>393'</u>

H.R.D  
Henderson  
Rotary Drill

CHARLESTON LEAD MINE

TD

C-1      2103

C-2      3200

C-3

C-4      3415

MARCH 1976

RDH # 102	105'	SECT. 29
RDH # 103	105'	" 32
RDH # 104	120'	" 32
RDH # 105	90'	" 32
105-A	15'	" 32

33	32	31	30	CAB 29					
42	41	40	39	CAB 38					

29

RDH 102  
 BOH 105'  
 0-105' Uncle Sam  
 Porphyry

		B4	B3	B2	B1	B0	79	78	CAB
--	--	----	----	----	----	----	----	----	-----

RDH 105' 105A  
 BOH 90' 125'  
 0-90' Biotite  
 Quartzite f.sh.

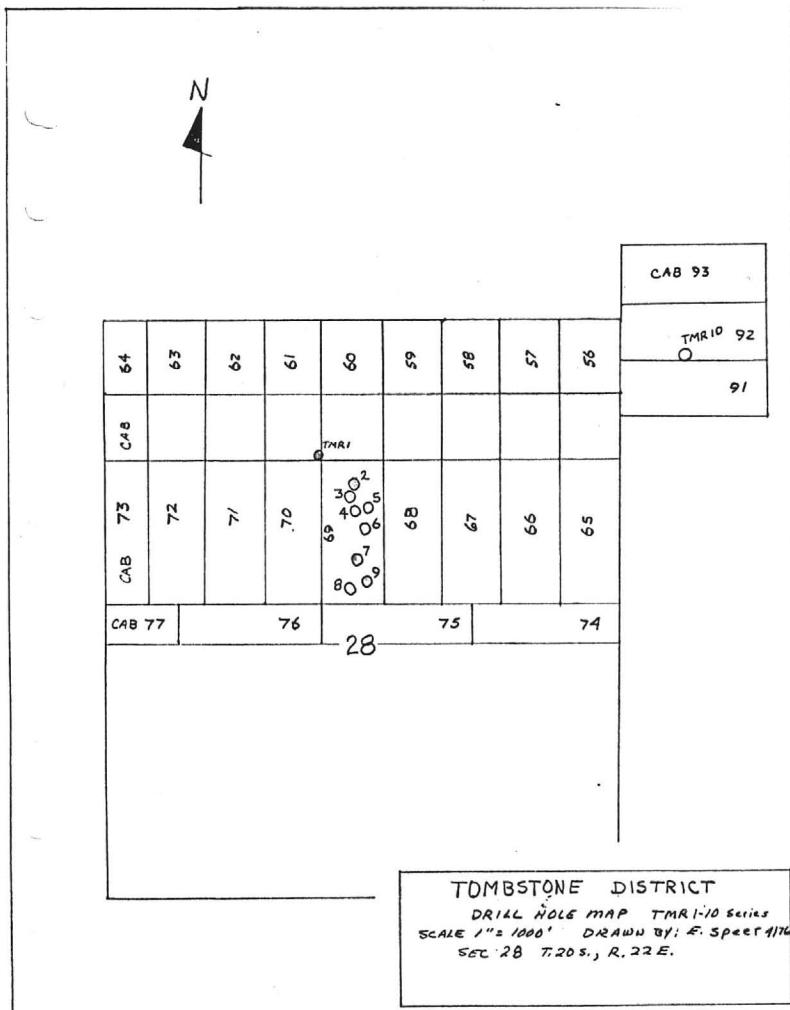
RDH 104  
 BOH 120'  
 0-120' Biotite Gneiss f.sh.

RDH 103  
 BOH 105'  
 0-105' Gneiss & f.  
 Quartzite

32

TOMBSTONE DISTRICT

ASSESSMENT HOLES MARCH '76  
 SECS 29 & 32 T20S, R22E.  
 SCALE: 1"=1000'  
 DRAWN BY: E. Speer



ALL THESE HOLES ARE 90 ft DEEP

-90° AIR TRACK

## Emotions

T205 R22E

83

	(E)		(D)	
1			1	
2	101		2	
3			3	
4	102		4	
5			5	
6	103		6	
7			7	
8	104		8	
9			9	
10			10	
11	105		11	
12			12	
13	106		13	
14			14	
15	107		15	
16			16	
17	108		17	
18			18	
19	109		19	
20			20	
21	109A		21	
22			22	
23	110		23	
24			24	
25	480'		25	
26			26	

offsets

- |     |  |
|-----|--|
| E1  | - 60' N (EW fence)                               |
| E2  | - 60' SOUTH EW Rock Ridge                        |
| E11 | - South Bank - Sandy wash                        |
| E12 | - 300' E of windmill                             |
| D-1 | 40' N FENCE                                      |
| D-5 | 86' N of NNE - SSW Road                          |
| D-8 | - 65' SOUTH of POSITION<br>South Bank Large Wash |
| D-9 | - 40' SOUTH of POSITION<br>South Bank of Wash -  |

82

		NW 1/4 ① 1A	HORNE # 101
	① 16A	① 18A 5+	
		① 17A 5+	HORNE # 102
		① 15A 5+ ① 14A 5+	
		① 13A 5+	HORNE # 103
		① 12A 5+	
		① 11A 5+	HORNE # 104
SECTION 18		550 / 140	
HORNE # 108	① 18A	① 9A 5+ 5 ① 20A	HORNE # 105 ① 21A 5+
HORNE # 109		① 7B 10+ ① 6A 5+	HORNE # 106
HORNE # 109A	5A ① 2A 5+	① 4A 5+ ① 3A 5+	HORNE # 107
STATE MINERAL LAND		① 1A 5+	HORNE # 157
			HORNE # 160

72.8  
18.1

① SAMPLES-GEOCHEM

8-9-74 & 8-10-74

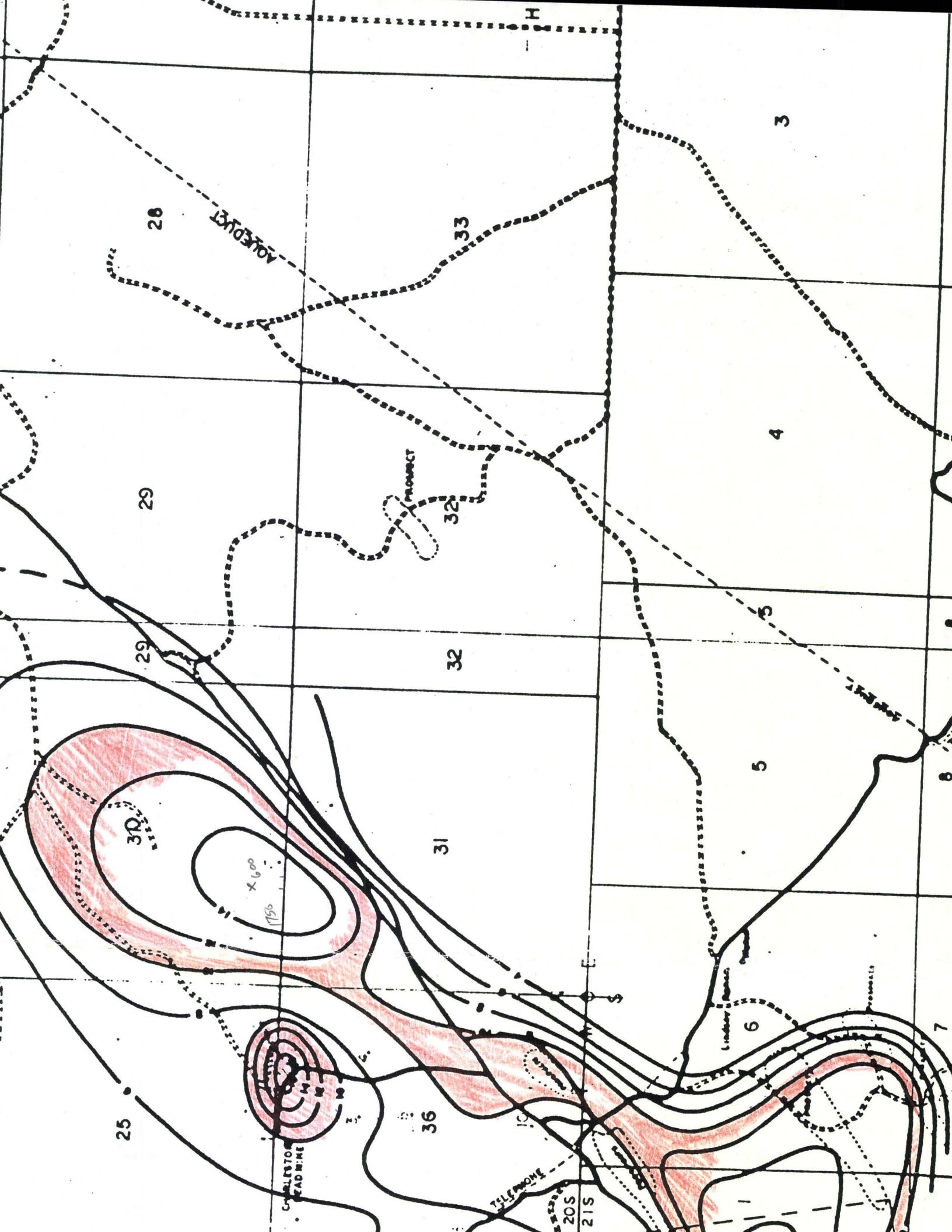
	HORN	HORN	
	1A	1A	
	2A	HORN #102	
	3A	1A	
	4A	HORN #101	
	5A	1A	
	6A	HORN #104	
	7A	1A	
	8A	HORN #105	
	9A	1A	
	10A	HORN #106	
	11A	1A	
	12A	HORN #107	
	13A	1A	
	14A	HORN #108	
	15A	1A	
	16A	HORN #109	
	17A	1A	
	18A	HORN #110	
	19A	1A	
	20A	HORN #111	
	21A	1A	
	22A	HORN #112	
	23A	1A	
	24A	HORN #113	
	25A	1A	
	26A	HORN #114	
	27A	1A	
	28A	HORN #115	
	29A	1A	
	30A	HORN #116	
	31A	1A	
	32A	HORN #117	
	33A	1A	
	34A	HORN #118	
	35A	1A	
	36A	HORN #119	
	37A	1A	
	38A	HORN #120	
	39A	1A	
	40A	HORN #121	
	41A	1A	
	42A	HORN #122	
	43A	1A	
	44A	HORN #123	
	45A	1A	
	46A	HORN #124	
	47A	1A	
	48A	HORN #125	
	49A	1A	
	50A	HORN #126	
	51A	1A	
	52A	HORN #127	
	53A	1A	
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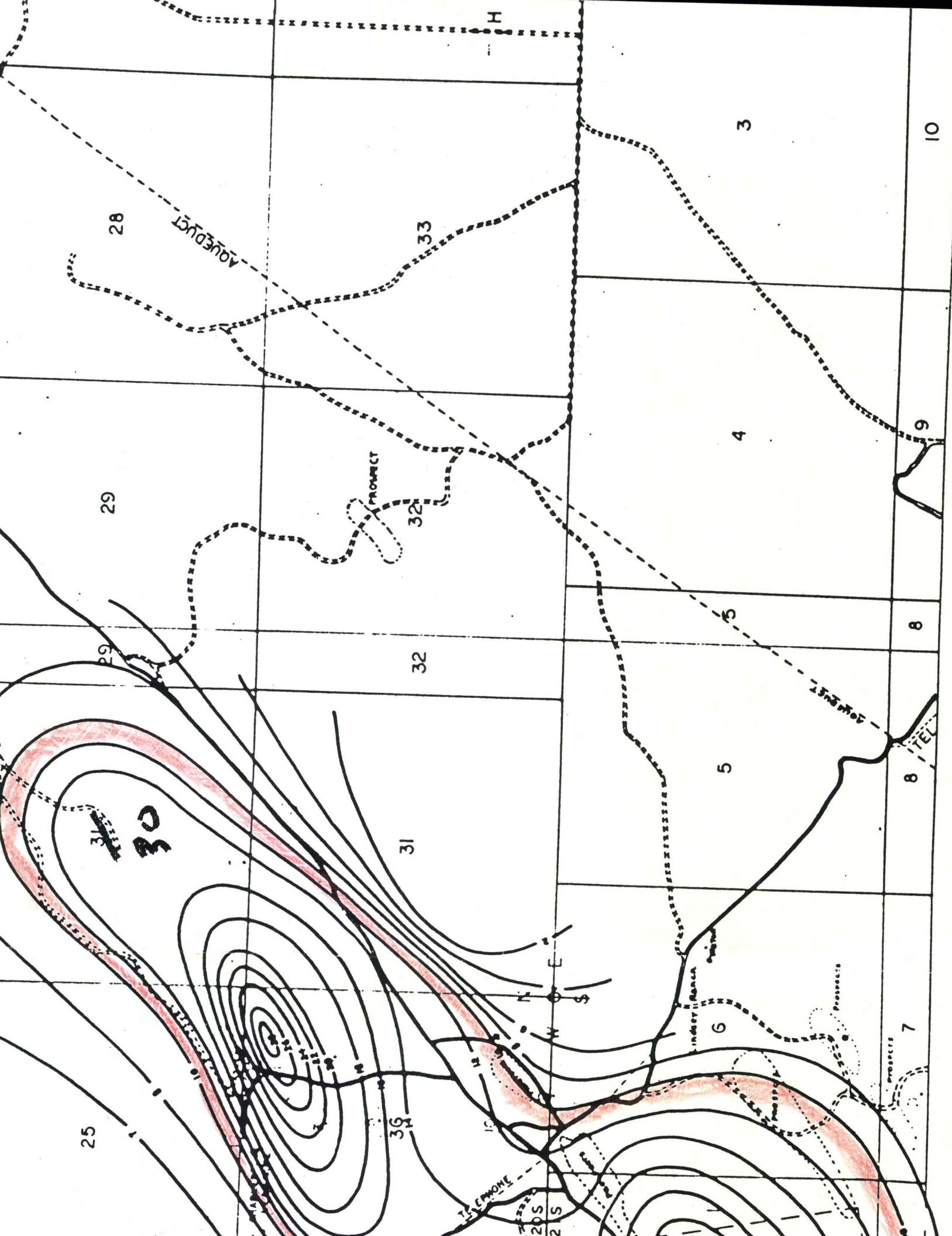
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		⑥ 13A	HORNE #103	
		⑦ 12A		
		⑧ 11A	HORNE #104	
	HORNE #108	⑨ A	HORNE #105	
		⑩ 20A	⑪ 21A	
	HORNE #109	⑫ 7B	HORNE #106	
		⑬ 6A		
	HORNE #109A	⑭ 4A	HORNE #107	
		⑮ 3A		
	2A	⑯ 1A	HORNE #157	
STATE MINERAL LAND)			HORNE #160	
				18.1
				18.1

① SAMPLES-GEOCHEM  
8-9-74 & 8-10-74

5.3  
8.9  
60





resistivity  
polarization

ohm feet.  
millivolt seconds  
per volt.

14

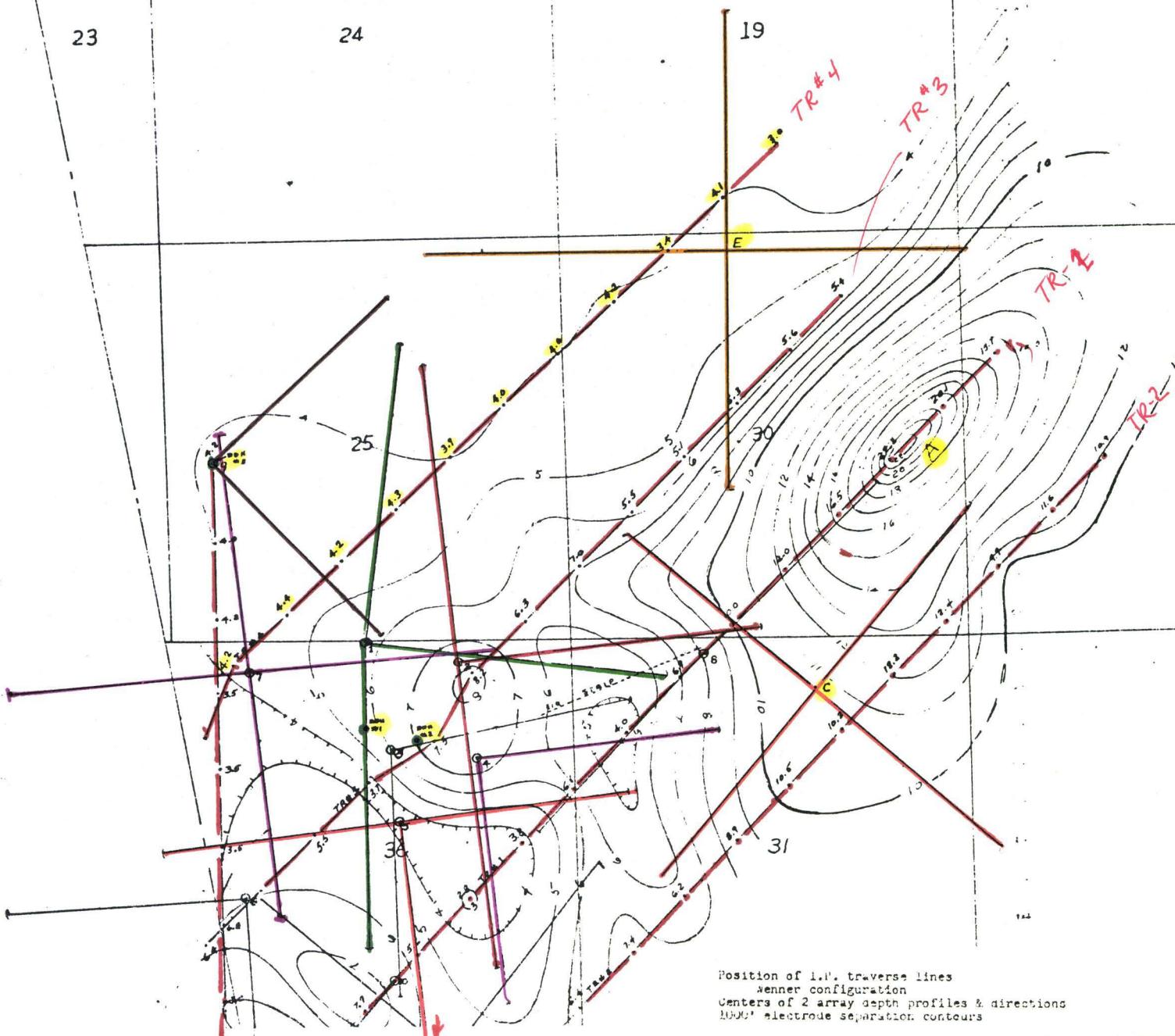
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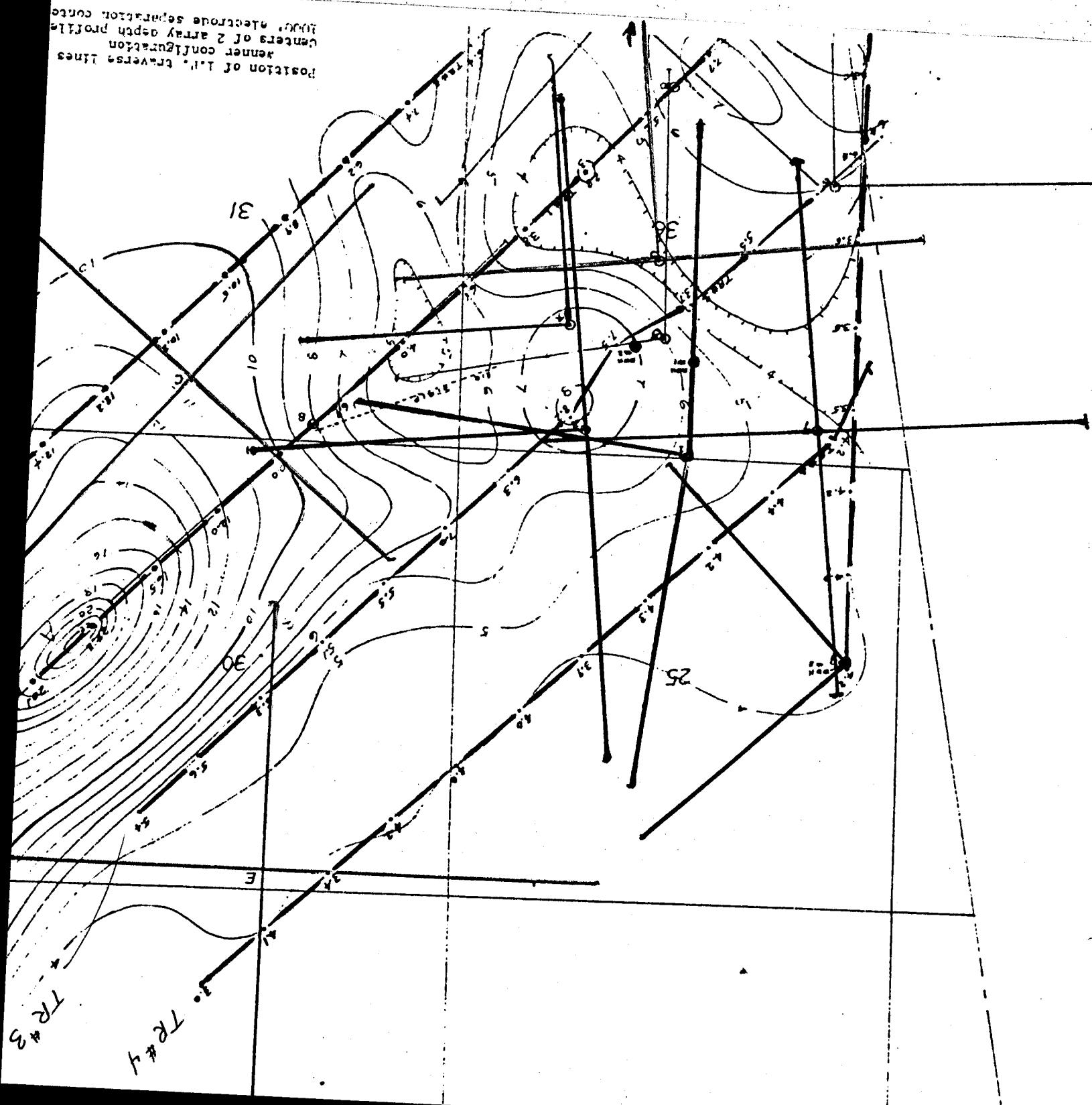
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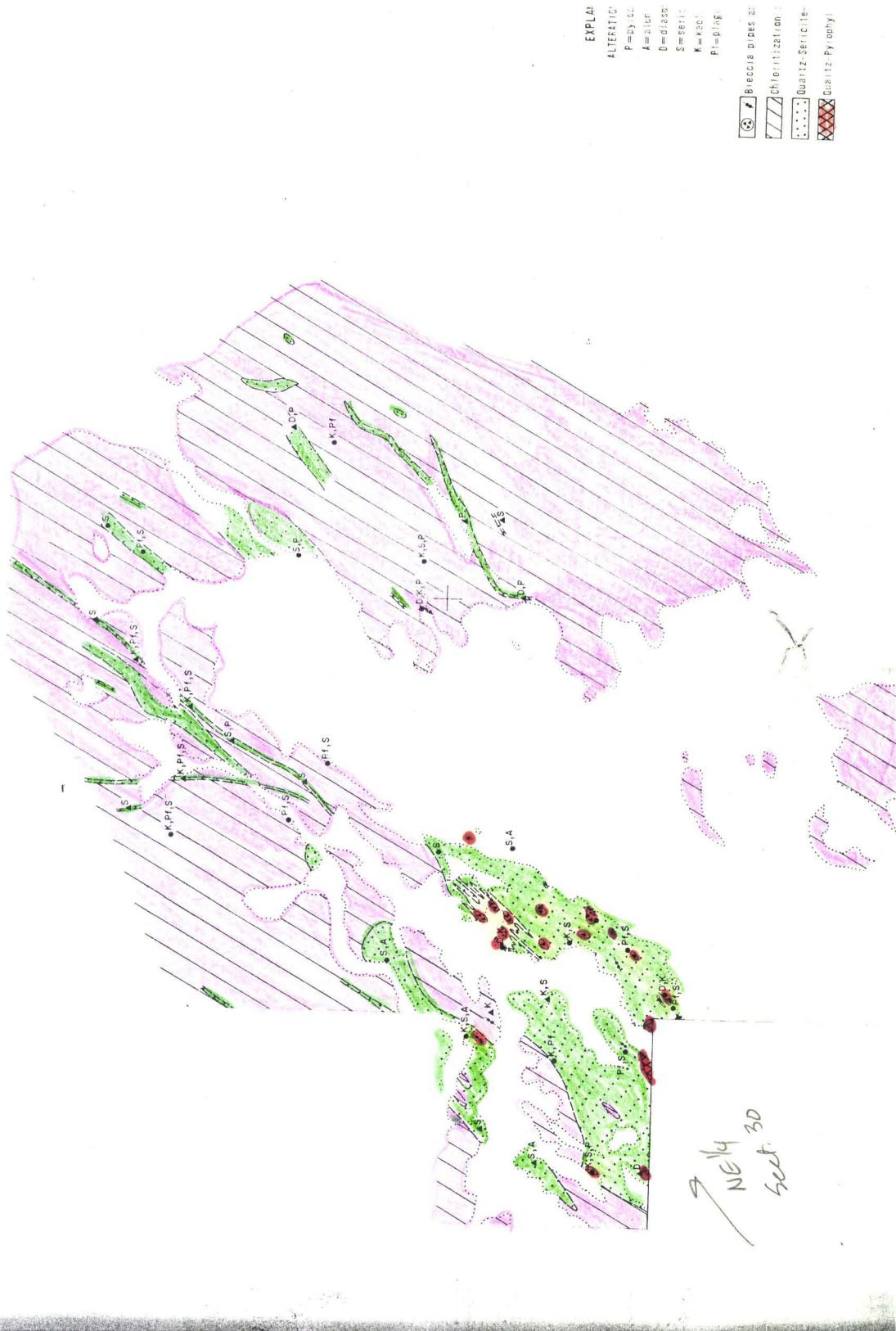
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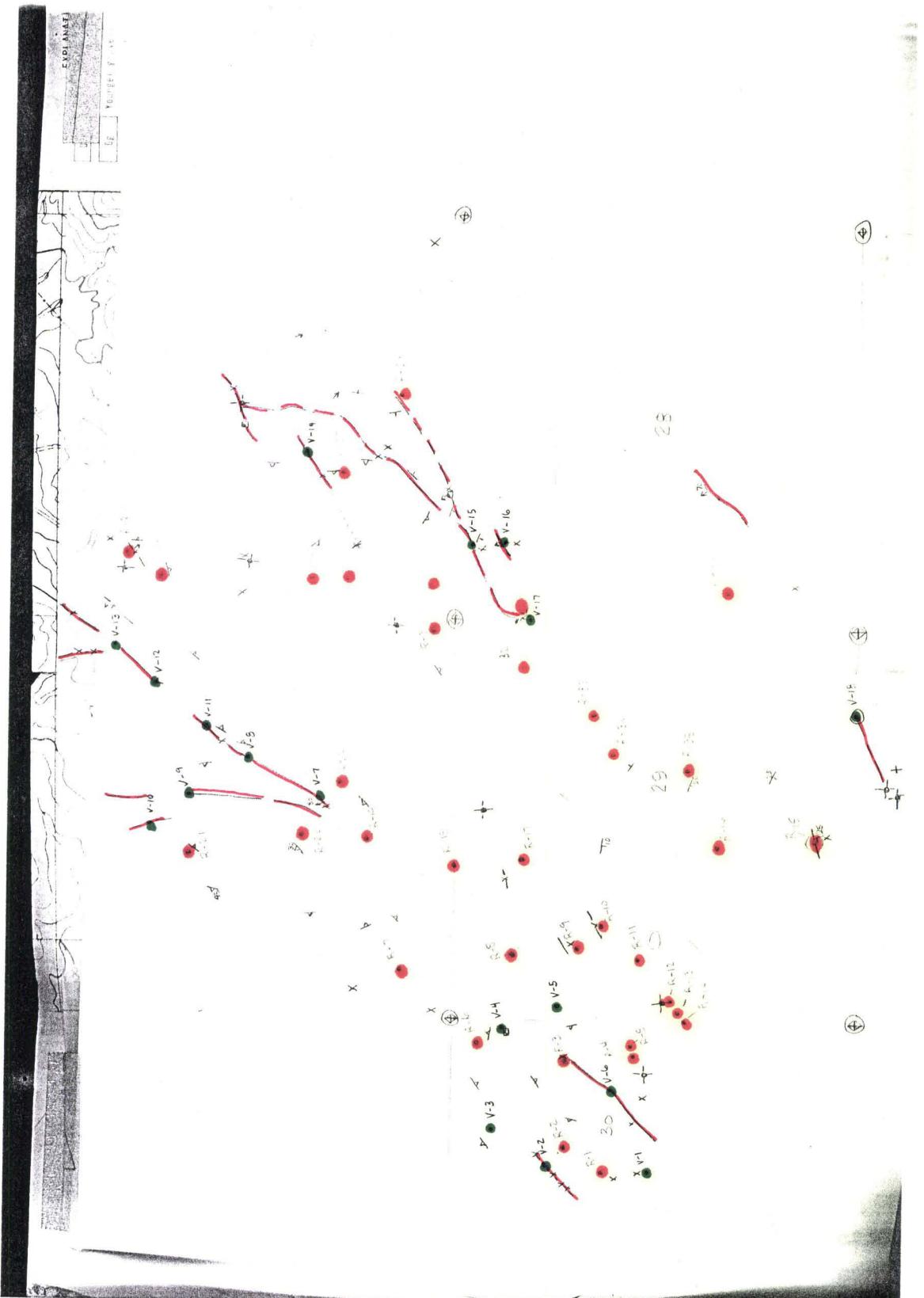
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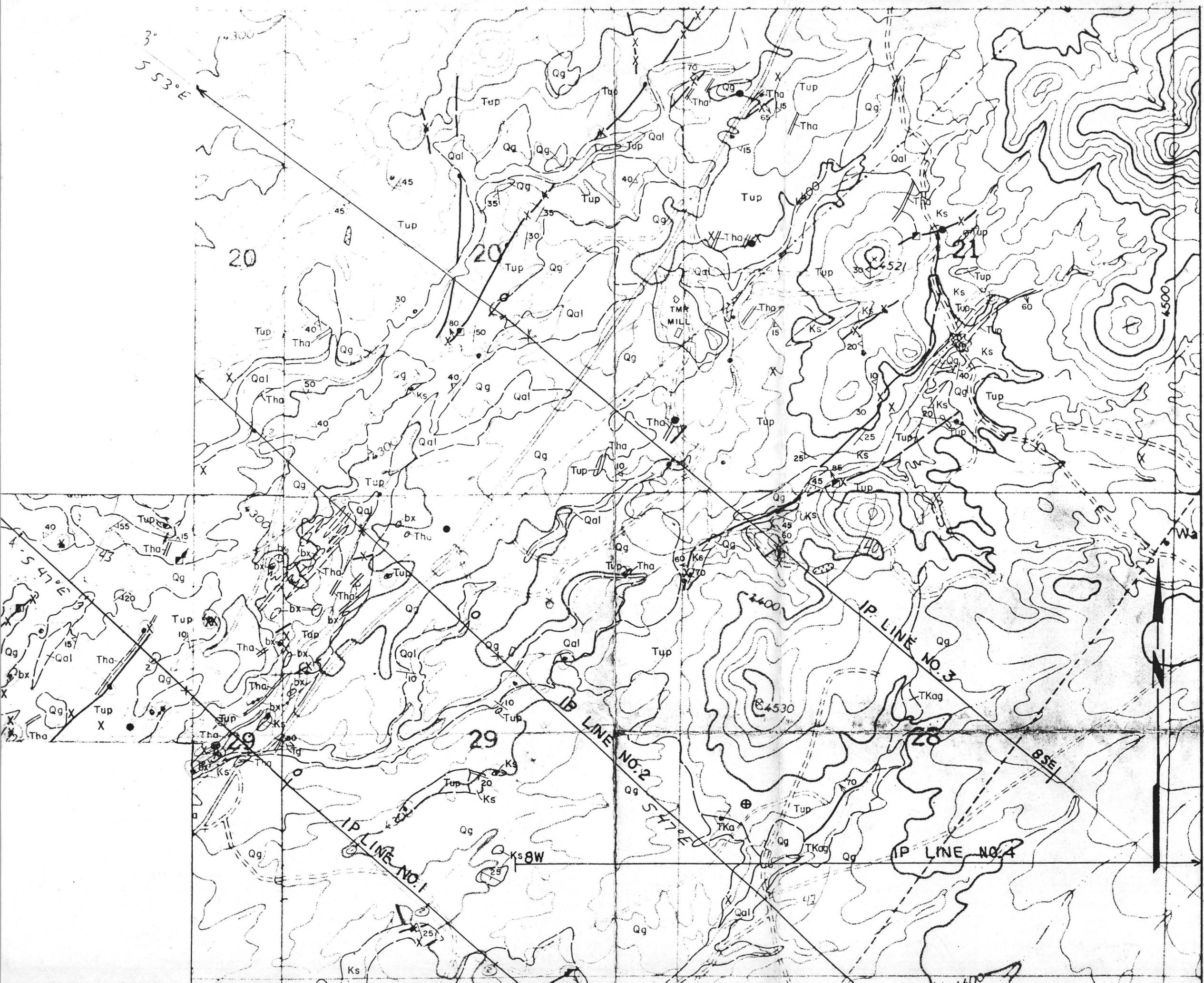


## EXPLANATION

Qal	Alluvium
Qg	Younger gravels
Tg	Older gravels
/Tha	Hornblende andesite
bx	Breccia pipes and pebble dikes
TKI	Concealed intrusion
Tup	Uncle Sam porphyry
TKI	Bronco volcanics: latite TKI.
TKa	andesite TKa.
TKag	andesite agglomerate TKag
Ks	Cretaceous sediments
Pzl	Paleozoic limestone

## SYMBOLS

35°	Strike and dip of bedding
35°	Strike and dip of flow banding
35°	Fault showing dip
—●—	Drill hole
—○—	Open pit
—■—	Pyrite halo
—□—	Porphyry copper mineralization



BCHC TUCSON OFFICE  
GEOLOGIC MAP  
TOMBSTONE SOUTH  
MINING DISTRICT

