


Return to S. m.c

Morgan  
Section of  
her Staff

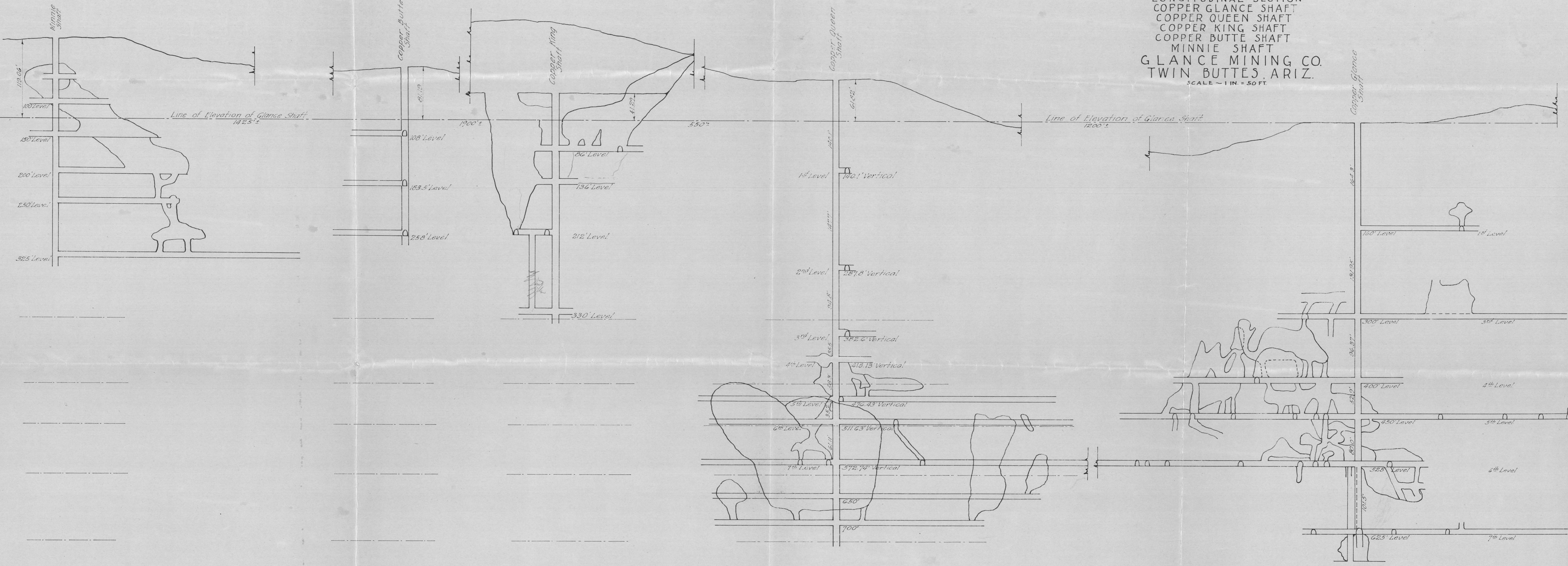


Peter & S. h. c.

Morgan  
Sister, Plan & Design

LONGITUDINAL SECTION  
 COPPER GLANCE SHAFT  
 COPPER QUEEN SHAFT  
 COPPER KING SHAFT  
 COPPER BUTTE SHAFT  
 MINNIE SHAFT  
**GLANCE MINING CO.**  
**TWIN BUTTES, ARIZ.**

SCALE - 1 IN. = 50 FT.



P. Brown & Son Co.

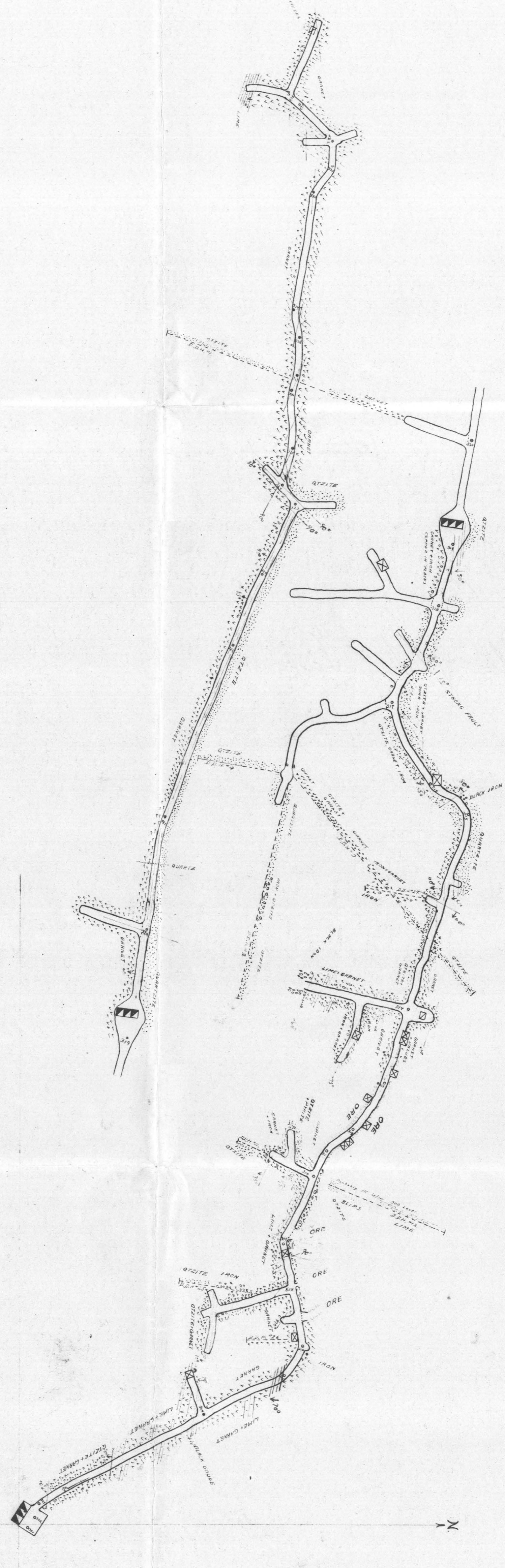
J. W. Butte

Letter of Credit Sample



Morgan  
Phm 200 level

will get  
dope



Peter & S. m c

Morgan.

Plan of my land

Sec. 2.

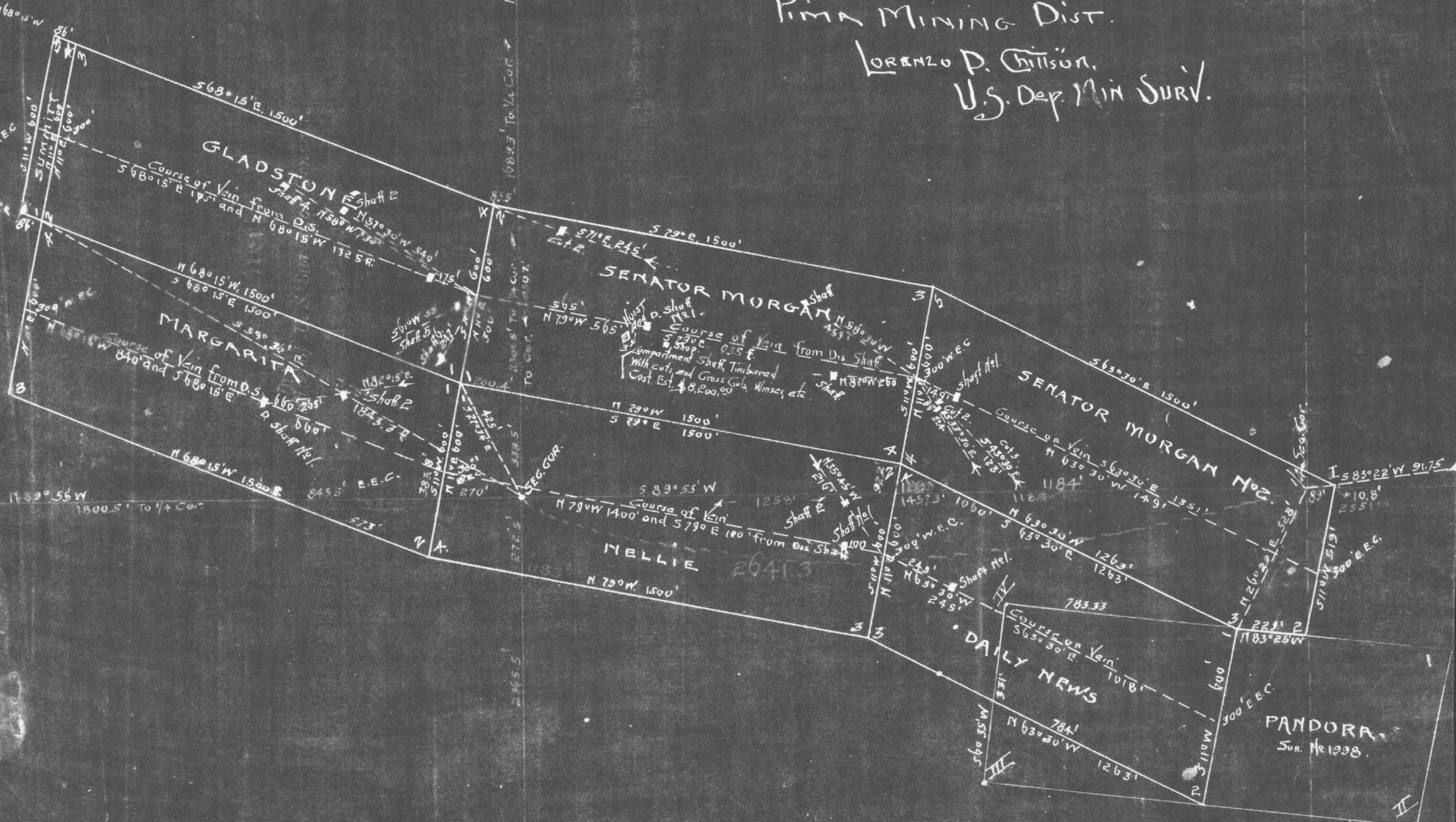
SEG. I.

T. 18 S. R. 12. E.

MINERAL SURVEY No 2030

## Pima Mining Dist.

Lorenzo P. Chills Jr.  
U.S. Dep. Min Surv.



II SEG. II.

SEC. 12.

Sister Morgan Long

**SENATOR MORGAN MINE  
PROGRESS MAP**

March 18, 1912 to Dec. 31, 1912 Scale 1"-40'  
DDH = Diamond Drill Hole  
Scale of feet

0 2 10 16 24 32 40 48 56 64 72 80 88 96 104 112 120 128 136 144 152 160 168 176 184 192 200 208 216 224 232 240 248 256 264 272 280 288 296 304 312 320 328 336 344 352 360 368 376 384 392 398 406 414 422 430 438 446 454 462 470 478 486 494 502 510 518 526 534 542 550 558 566 574 582 590 598 606 614 622 630 638 646 654 662 670 678 686 694 698 702 706 710 714 718 722 726 730 734 738 742 746 750 754 758 762 766 770 774 778 782 786 790 794 798 802 806 810 814 818 822 826 830 834 838 842 846 850 854 858 862 866 870 874 878 882 886 890 894 898 902 906 910 914 918 922 926 930 934 938 942 946 950 954 958 962 966 970 974 978 982 986 990 994 998 1002 1006 1010 1014 1018 1022 1026 1030 1034 1038 1042 1046 1050 1054 1058 1062 1066 1070 1074 1078 1082 1086 1090 1094 1098 1102 1106 1110 1114 1118 1122 1126 1130 1134 1138 1142 1146 1150 1154 1158 1162 1166 1170 1174 1178 1182 1186 1190 1194 1198 1202 1206 1210 1214 1218 1222 1226 1230 1234 1238 1242 1246 1250 1254 1258 1262 1266 1270 1274 1278 1282 1286 1290 1294 1298 1302 1306 1310 1314 1318 1322 1326 1330 1334 1338 1342 1346 1350 1354 1358 1362 1366 1370 1374 1378 1382 1386 1390 1394 1398 1402 1406 1410 1414 1418 1422 1426 1430 1434 1438 1442 1446 1450 1454 1458 1462 1466 1470 1474 1478 1482 1486 1490 1494 1498 1502 1506 1510 1514 1518 1522 1526 1530 1534 1538 1542 1546 1550 1554 1558 1562 1566 1570 1574 1578 1582 1586 1590 1594 1598 1602 1606 1610 1614 1618 1622 1626 1630 1634 1638 1642 1646 1650 1654 1658 1662 1666 1670 1674 1678 1682 1686 1690 1694 1698 1702 1706 1710 1714 1718 1722 1726 1730 1734 1738 1742 1746 1750 1754 1758 1762 1766 1770 1774 1778 1782 1786 1790 1794 1798 1802 1806 1810 1814 1818 1822 1826 1830 1834 1838 1842 1846 1850 1854 1858 1862 1866 1870 1874 1878 1882 1886 1890 1894 1898 1902 1906 1910 1914 1918 1922 1926 1930 1934 1938 1942 1946 1950 1954 1958 1962 1966 1970 1974 1978 1982 1986 1990 1994 1998 2002 2006 2010 2014 2018 2022 2026 2030 2034 2038 2042 2046 2050 2054 2058 2062 2066 2070 2074 2078 2082 2086 2090 2094 2098 2102 2106 2110 2114 2118 2122 2126 2130 2134 2138 2142 2146 2150 2154 2158 2162 2166 2170 2174 2178 2182 2186 2190 2194 2198 2202 2206 2210 2214 2218 2222 2226 2230 2234 2238 2242 2246 2250 2254 2258 2262 2266 2270 2274 2278 2282 2286 2290 2294 2298 2302 2306 2310 2314 2318 2322 2326 2330 2334 2338 2342 2346 2350 2354 2358 2362 2366 2370 2374 2378 2382 2386 2390 2394 2398 2402 2406 2410 2414 2418 2422 2426 2430 2434 2438 2442 2446 2450 2454 2458 2462 2466 2470 2474 2478 2482 2486 2490 2494 2498 2502 2506 2510 2514 2518 2522 2526 2530 2534 2538 2542 2546 2550 2554 2558 2562 2566 2570 2574 2578 2582 2586 2590 2594 2598 2602 2606 2610 2614 2618 2622 2626 2630 2634 2638 2642 2646 2650 2654 2658 2662 2666 2670 2674 2678 2682 2686 2690 2694 2698 2702 2706 2710 2714 2718 2722 2726 2730 2734 2738 2742 2746 2750 2754 2758 2762 2766 2770 2774 2778 2782 2786 2790 2794 2798 2802 2806 2810 2814 2818 2822 2826 2830 2834 2838 2842 2846 2850 2854 2858 2862 2866 2870 2874 2878 2882 2886 2890 2894 2898 2902 2906 2910 2914 2918 2922 2926 2930 2934 2938 2942 2946 2950 2954 2958 2962 2966 2970 2974 2978 2982 2986 2990 2994 2998 3002 3006 3010 3014 3018 3022 3026 3030 3034 3038 3042 3046 3050 3054 3058 3062 3066 3070 3074 3078 3082 3086 3090 3094 3098 3102 3106 3110 3114 3118 3122 3126 3130 3134 3138 3142 3146 3150 3154 3158 3162 3166 3170 3174 3178 3182 3186 3190 3194 3198 3202 3206 3210 3214 3218 3222 3226 3230 3234 3238 3242 3246 3250 3254 3258 3262 3266 3270 3274 3278 3282 3286 3290 3294 3298 3302 3306 3310 3314 3318 3322 3326 3330 3334 3338 3342 3346 3350 3354 3358 3362 3366 3370 3374 3378 3382 3386 3390 3394 3398 3402 3406 3410 3414 3418 3422 3426 3430 3434 3438 3442 3446 3450 3454 3458 3462 3466 3470 3474 3478 3482 3486 3490 3494 3498 3502 3506 3510 3514 3518 3522 3526 3530 3534 3538 3542 3546 3550 3554 3558 3562 3566 3570 3574 3578 3582 3586 3590 3594 3598 3602 3606 3610 3614 3618 3622 3626 3630 3634 3638 3642 3646 3650 3654 3658 3662 3666 3670 3674 3678 3682 3686 3690 3694 3698 3702 3706 3710 3714 3718 3722 3726 3730 3734 3738 3742 3746 3750 3754 3758 3762 3766 3770 3774 3778 3782 3786 3790 3794 3798 3802 3806 3810 3814 3818 3822 3826 3830 3834 3838 3842 3846 3850 3854 3858 3862 3866 3870 3874 3878 3882 3886 3890 3894 3898 3902 3906 3910 3914 3918 3922 3926 3930 3934 3938 3942 3946 3950 3954 3958 3962 3966 3970 3974 3978 3982 3986 3990 3994 3998 4002 4006 4010 4014 4018 4022 4026 4030 4034 4038 4042 4046 4050 4054 4058 4062 4066 4070 4074 4078 4082 4086 4090 4094 4098 4102 4106 4110 4114 4118 4122 4126 4130 4134 4138 4142 4146 4150 4154 4158 4162 4166 4170 4174 4178 4182 4186 4190 4194 4198 4202 4206 4210 4214 4218 4222 4226 4230 4234 4238 4242 4246 4250 4254 4258 4262 4266 4270 4274 4278 4282 4286 4290 4294 4298 4302 4306 4310 4314 4318 4322 4326 4330 4334 4338 4342 4346 4350 4354 4358 4362 4366 4370 4374 4378 4382 4386 4390 4394 4398 4402 4406 4410 4414 4418 4422 4426 4430 4434 4438 4442 4446 4450 4454 4458 4462 4466 4470 4474 4478 4482 4486 4490 4494 4498 4502 4506 4510 4514 4518 4522 4526 4530 4534 4538 4542 4546 4550 4554 4558 4562 4566 4570 4574 4578 4582 4586 4590 4594 4598 4602 4606 4610 4614 4618 4622 4626 4630 4634 4638 4642 4646 4650 4654 4658 4662 4666 4670 4674 4678 4682 4686 4690 4694 4698 4702 4706 4710 4714 4718 4722 4726 4730 4734 4738 4742 4746 4750 4754 4758 4762 4766 4770 4774 4778 4782 4786 4790 4794 4798 4802 4806 4810 4814 4818 4822 4826 4830 4834 4838 4842 4846 4850 4854 4858 4862 4866 4870 4874 4878 4882 4886 4890 4894 4898 4902 4906 4910 4914 4918 4922 4926 4930 4934 4938 4942 4946 4950 4954 4958 4962 4966 4970 4974 4978 4982 4986 4990 4994 4998 5002 5006 5010 5014 5018 5022 5026 5030 5034 5038 5042 5046 5050 5054 5058 5062 5066 5070 5074 5078 5082 5086 5090 5094 5098 5102 5106 5110 5114 5118 5122 5126 5130 5134 5138 5142 5146 5150 5154 5158 5162 5166 5170 5174 5178 5182 5186 5190 5194 5198 5202 5206 5210 5214 5218 5222 5226 5230 5234 5238 5242 5246 5250 5254 5258 5262 5266 5270 5274 5278 5282 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Return & Sh/c

Morgan

Plan J all land  
to 600

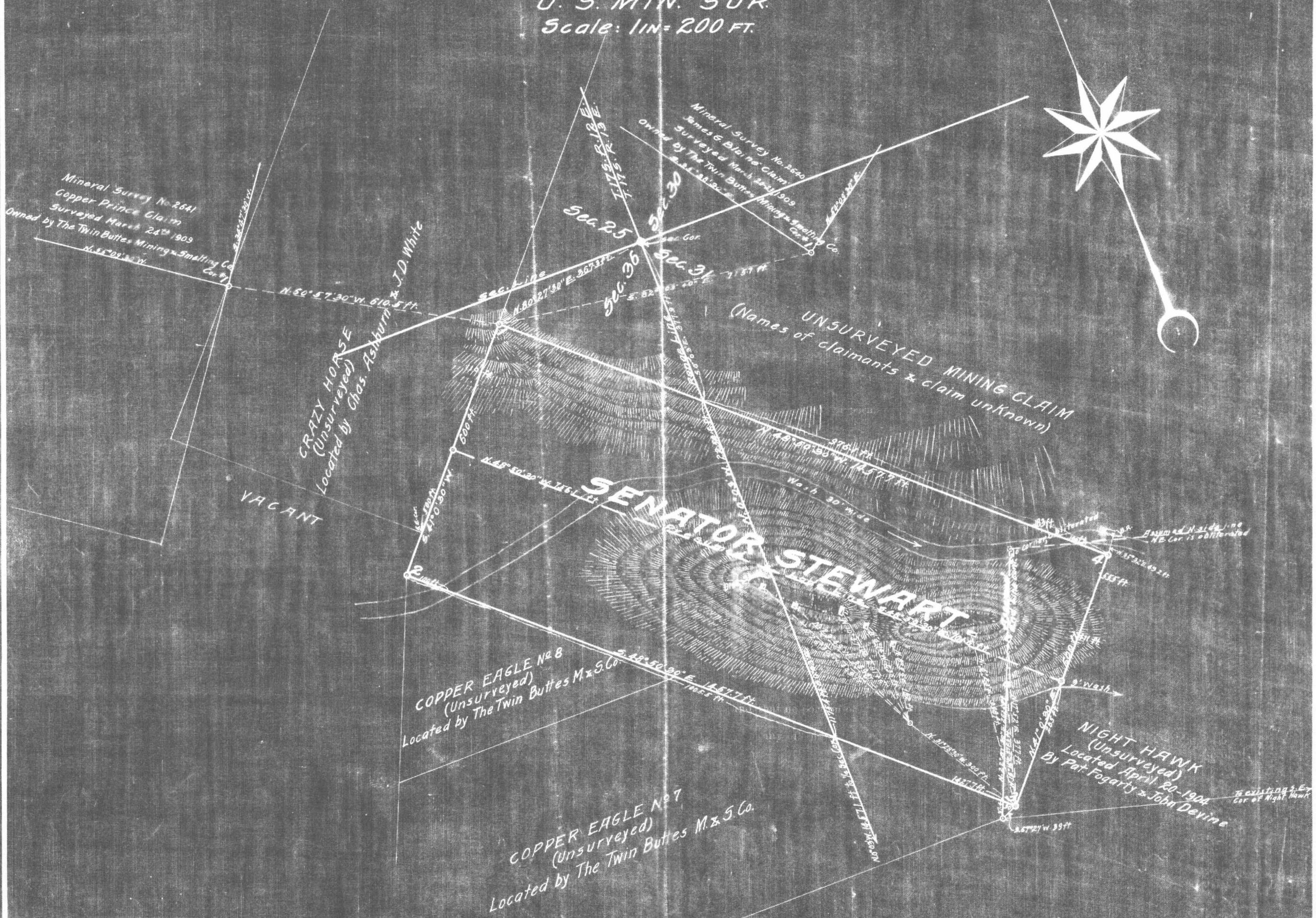
SURVEY NO 2642.

PIMA MINING DISTRICT  
PIMA COUNTY - ARIZONA  
SURVEYED MARCH 24<sup>TH</sup> 1909

BY WM. G. GOETZ

U. S. MIN. SUR.

Scale: 1 IN = 200 FT.



Sinclair Steward

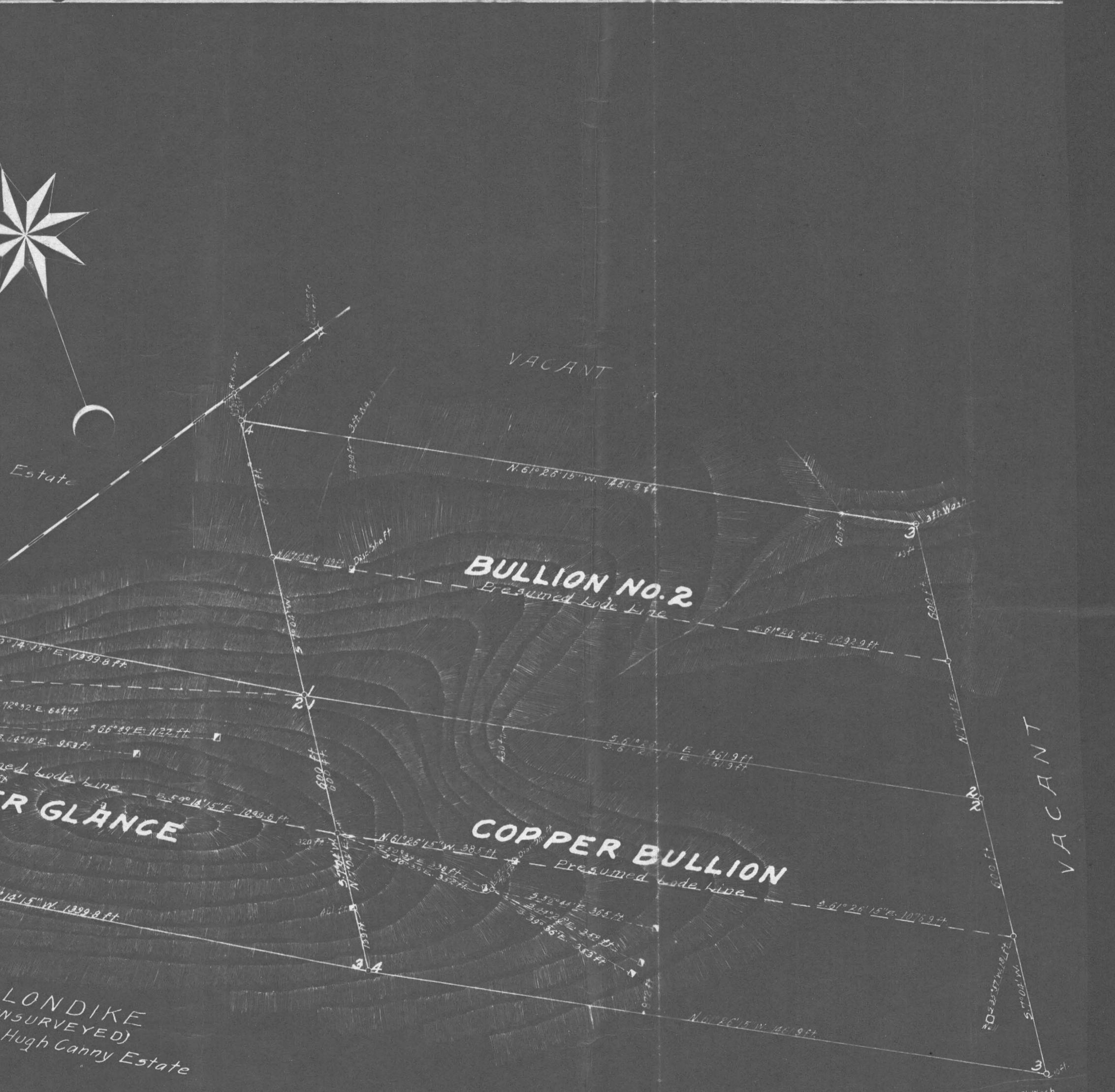
(with love)

**SURVEY NO 2643**

**PIMA MINING DISTRICT  
PIMA COUNTY-ARIZONA**

**SURVEYED MARCH 20, 1909**

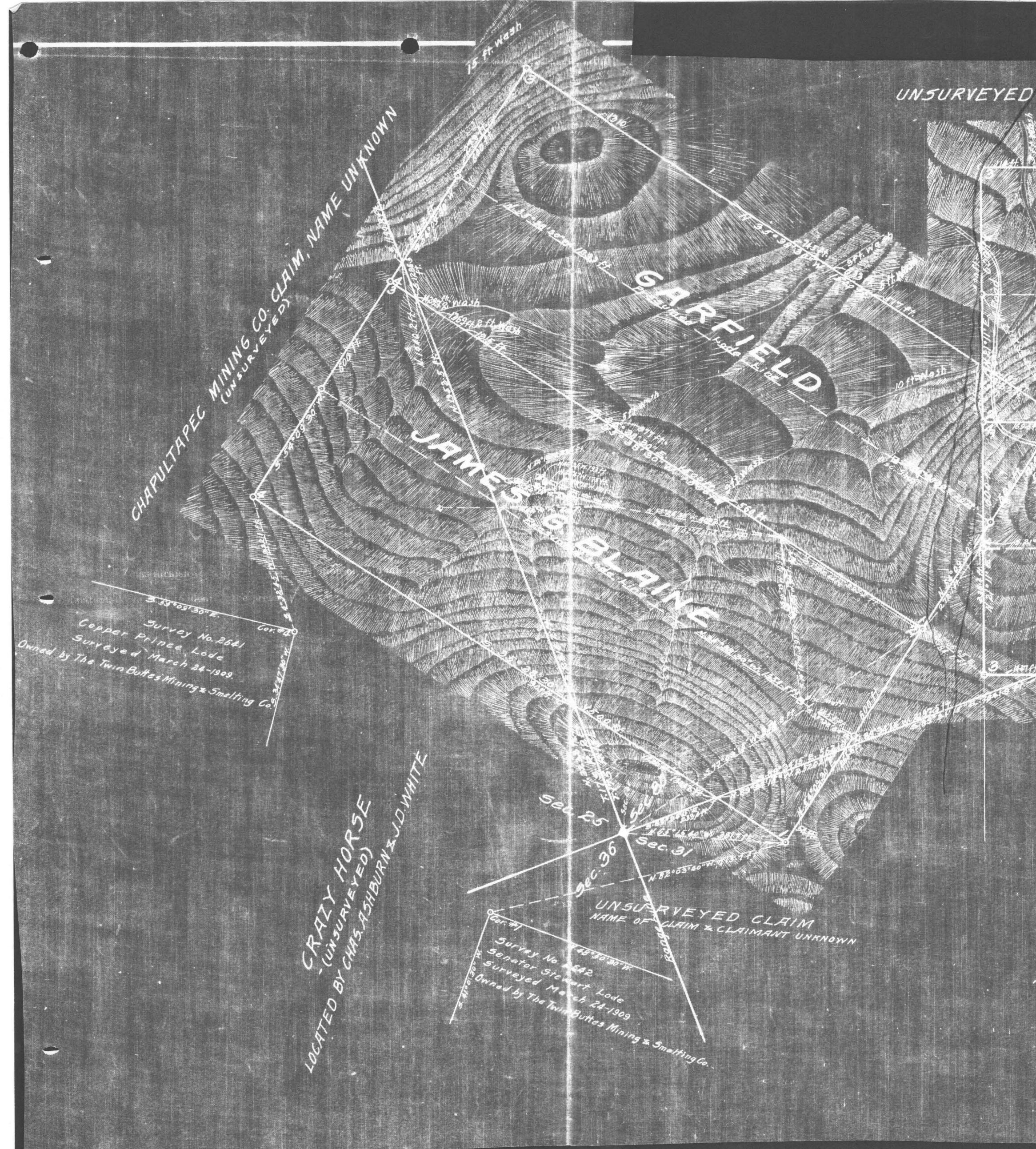
**BY WM. G. GOETZ  
U.S. MIN. SUR.  
Scale: 1 in = 200 ft**



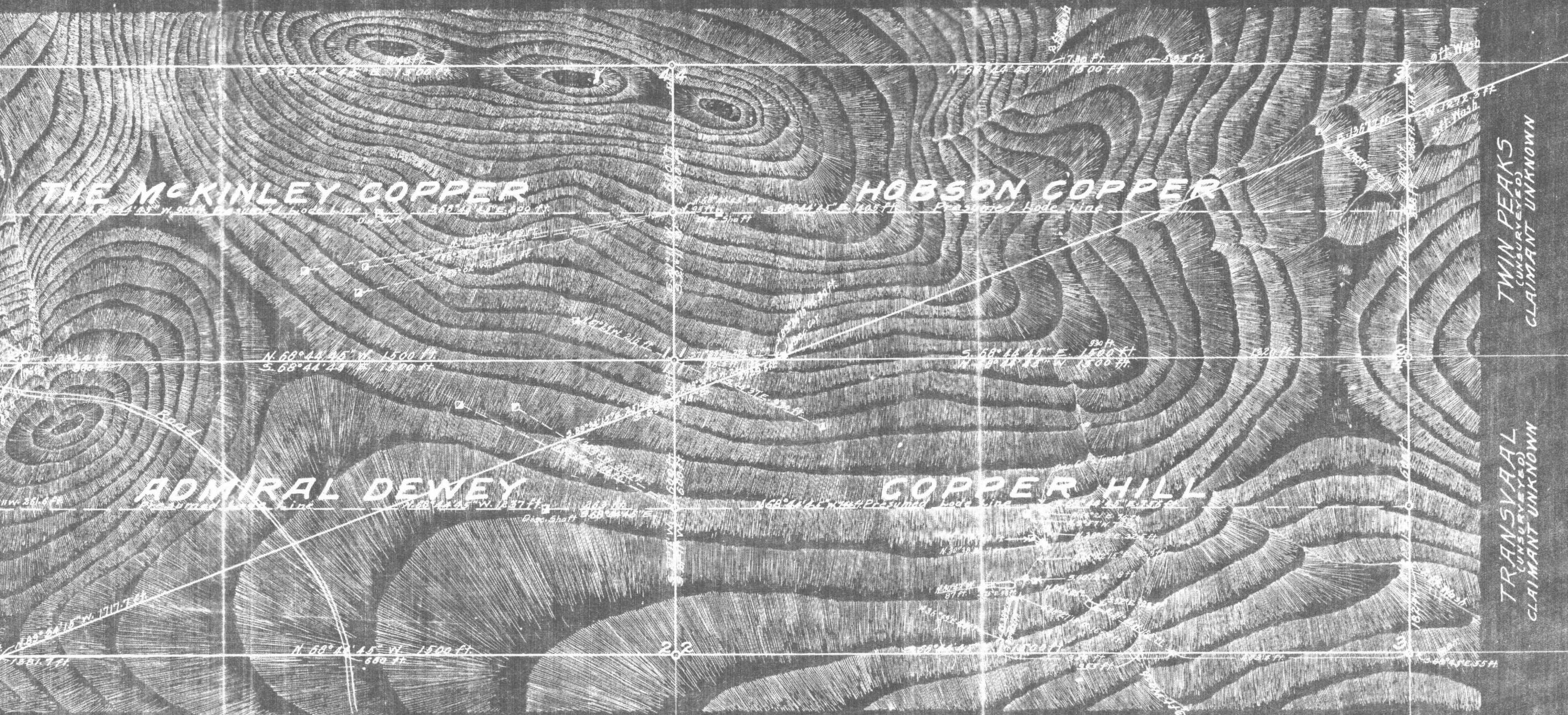
Central Camp

(Stone et al)

Cultivation



URVEYED CLAIMS, NAMES OF CLAIMS AND CLAIMANTS UNKNOWN



SURVEYED CLAIMS OF HUGH CANNY ESTATE, NAMES OF CLAIMS UNKNOWN.

**SURVEY NO 2640**  
**PIMA MINING DISTRICT**  
**PIMA COUNTY-ARIZONA**  
**SURVEYED MARCH 23, 1909.**  
**BY WM. C. GOETZ**  
**U.S. MIN. SUR.**  
**Scale: 1 IN. = 200 FT.**

Horstan Syrup

SECTION 25  
T 17 S R 12 E

SECTION 30  
T 17 S R 13 E

SECTION 36  
T 17 S R 12 E

SECTION 31  
T 17 S R 13 E

SECTION 2  
T 18 S R 12 E

SECTION 1  
T 18 S R 12 E

SECTION 6  
T 18 S R 13 E

SUMMIT  
CALCUTTA  
GLADSTONE  
MARGARET  
NELLIE  
NEWS  
PANDORA

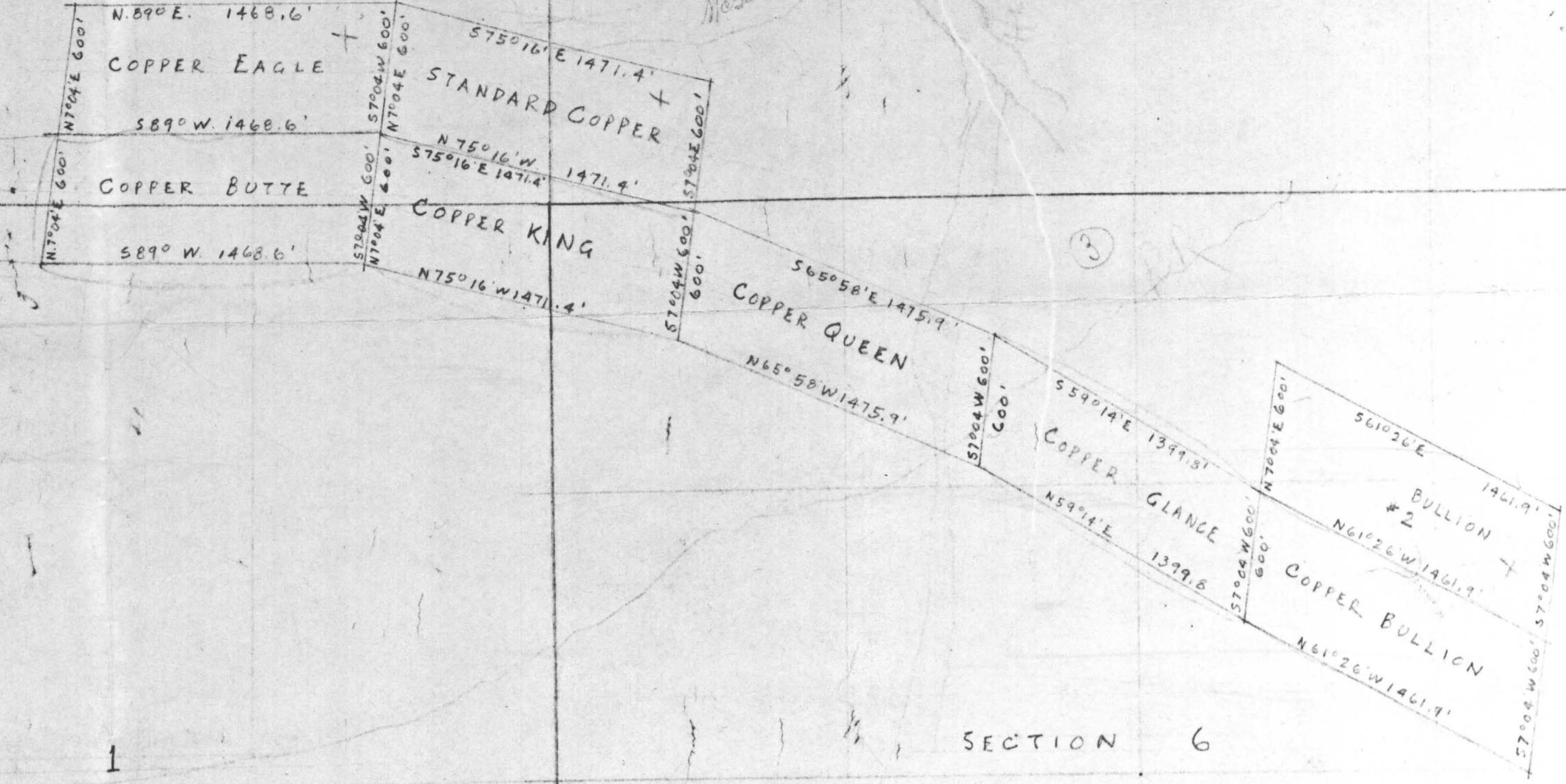
SENATOR MORGAN  
SENATOR MORGAN #2  
DAILY  
SCHOOL

SECTION 12  
T 18 S R 12 E

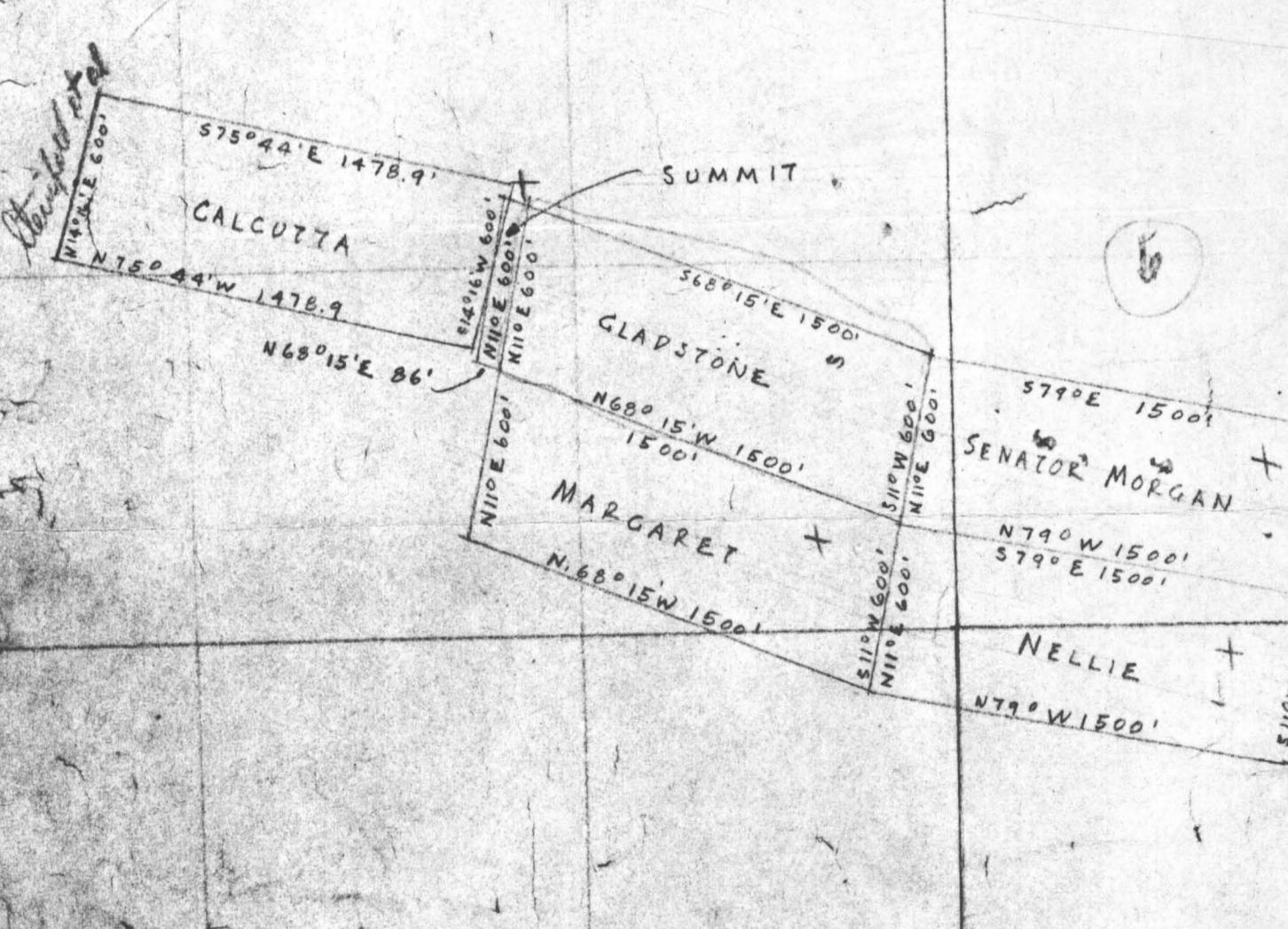
SECTION 11  
T 18 S R 12 E

Superb  
All clean

Hairy Claw

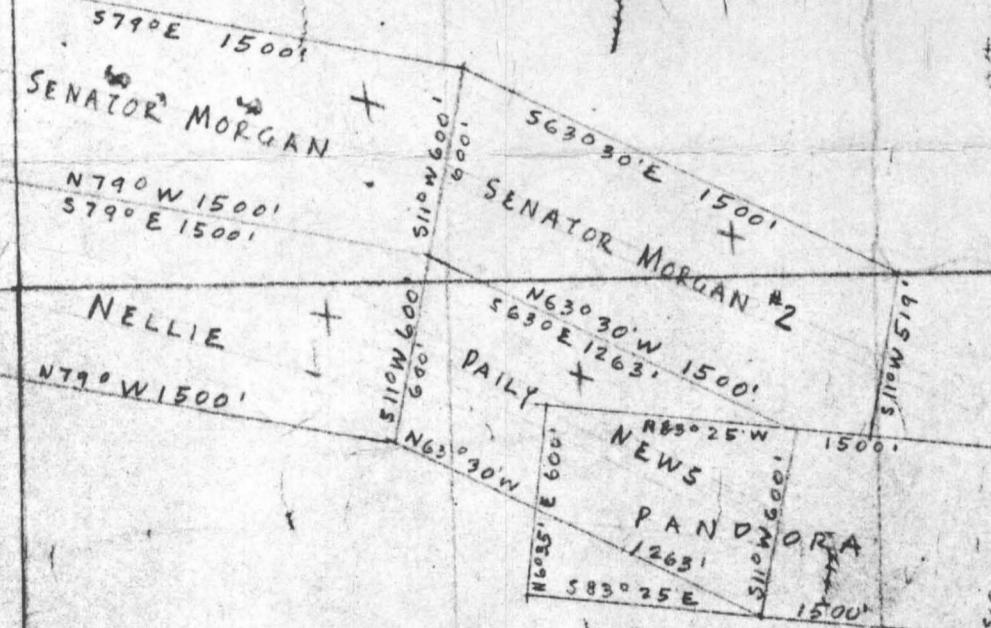


SECTION 2  
T. 18 S R. 12 E

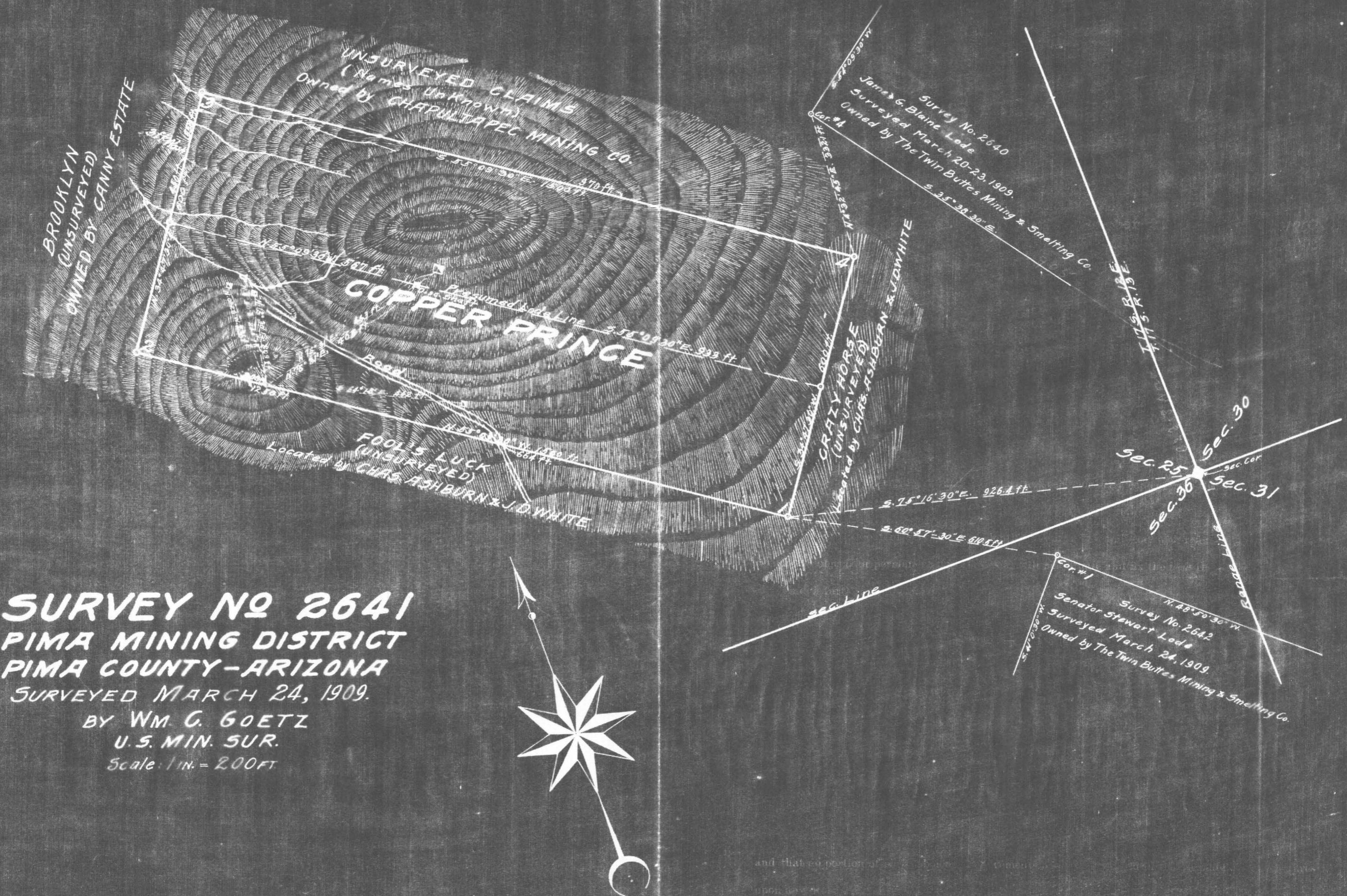


SECTION 11  
T 18 S R 12 E

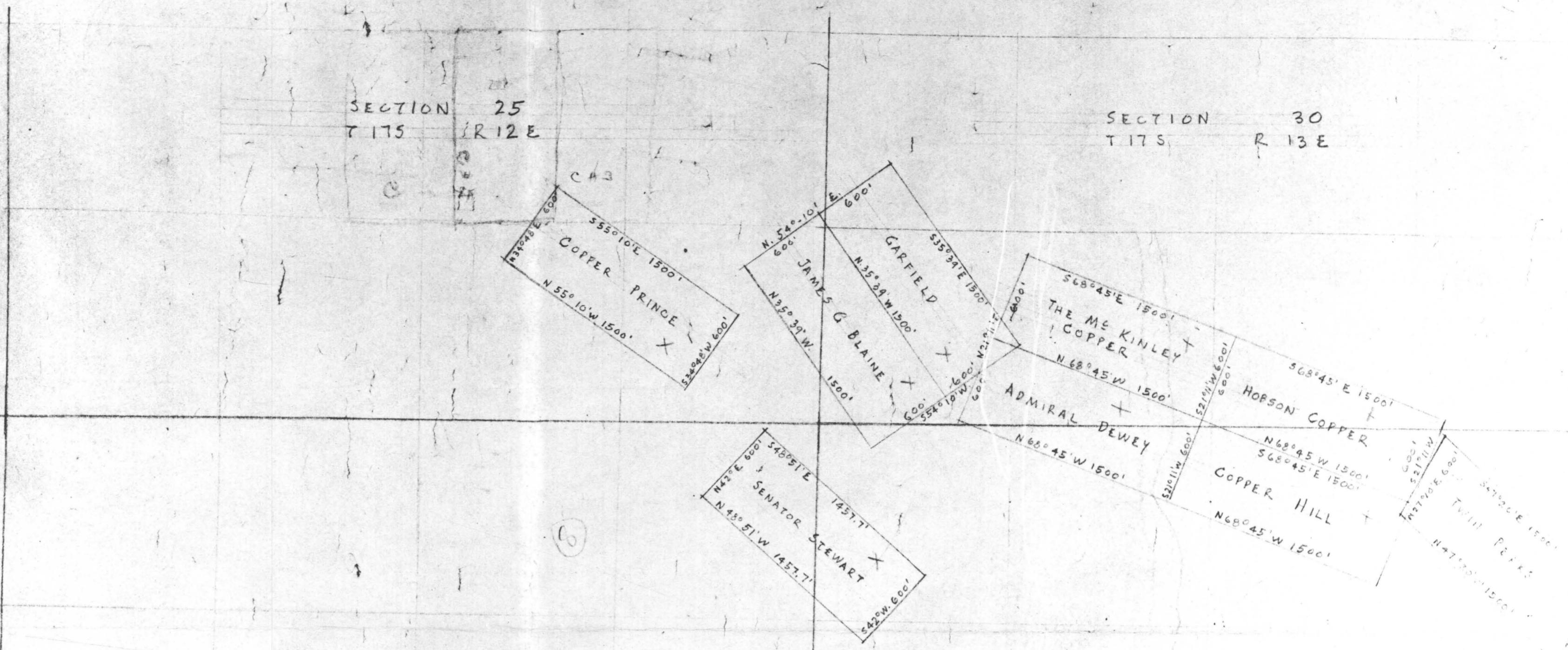
SECTION	12
T. 185	R. 12





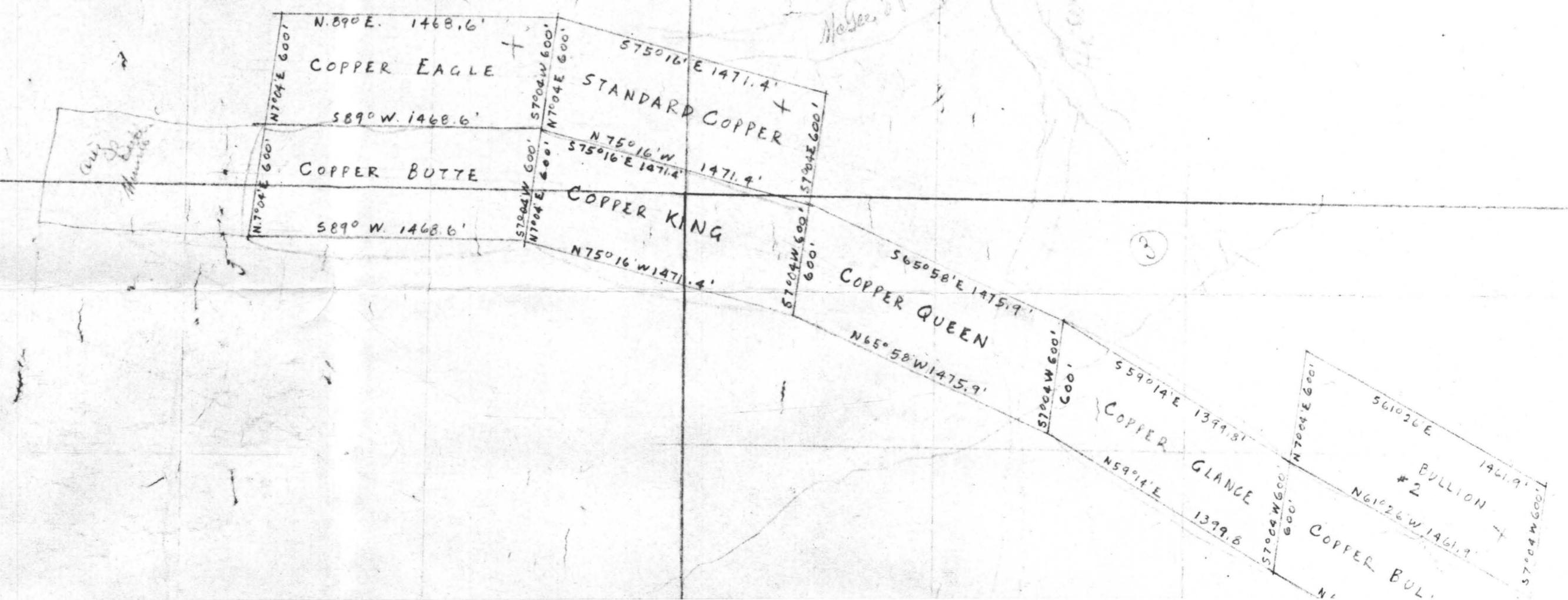


Copper Prince (North Sump)



SECTION 36  
T 17 S R 12 E

SECTION 31  
T 17 S R 13 E.

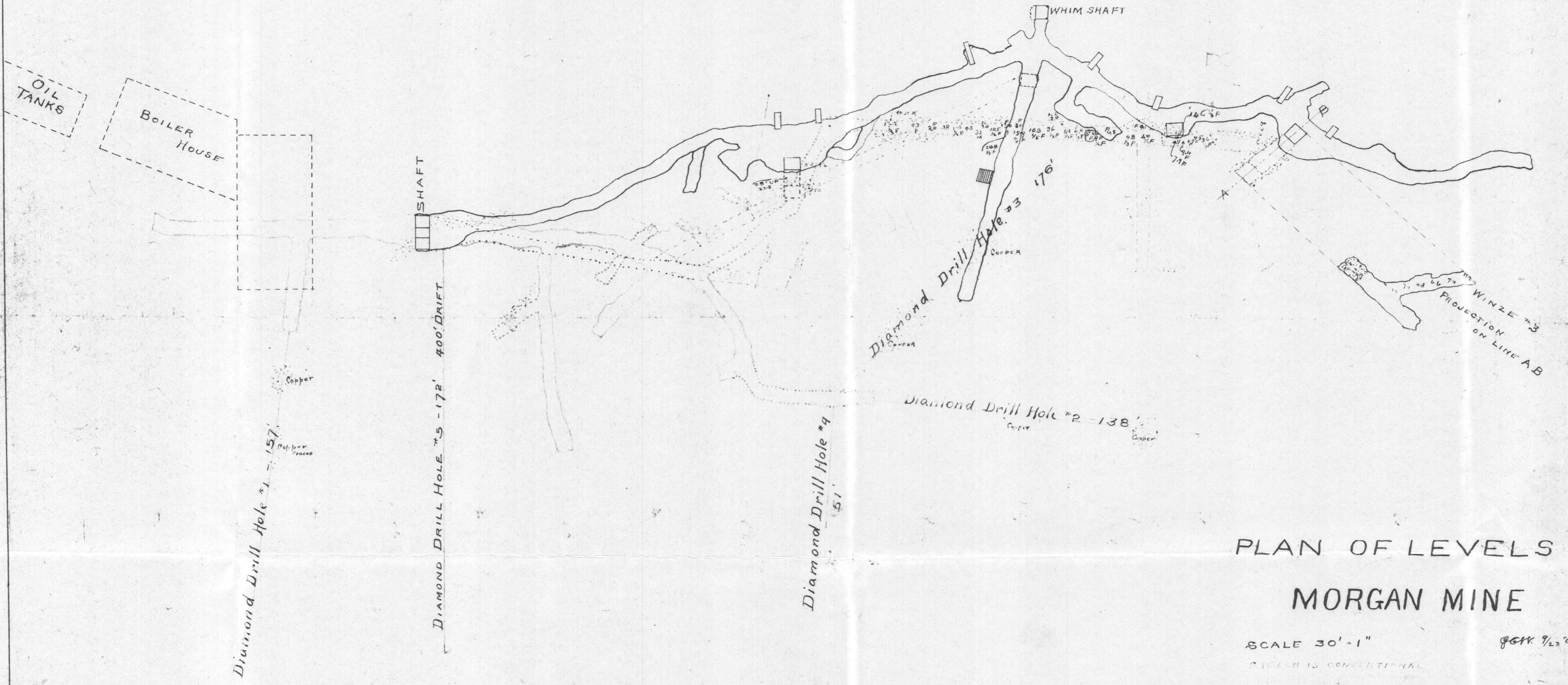


J. Butte

All Clean

With a Central Store

..... COMPLETED - 40' & 50'  
 - - - PROPOSED - " "  
 - - - WORK ON BGS SINCE APRIL 178  
 " " " BEFORE " "  
 ~~~~~ 200' LEVEL  
 F = Face or Breast (whole) Fractions show  
 Proportions of Whole  
 M = MUCK PILE  
 COPPER SHOWN



PLAN OF LEVELS  
MORGAN MINE

SCALE 30' = 1"

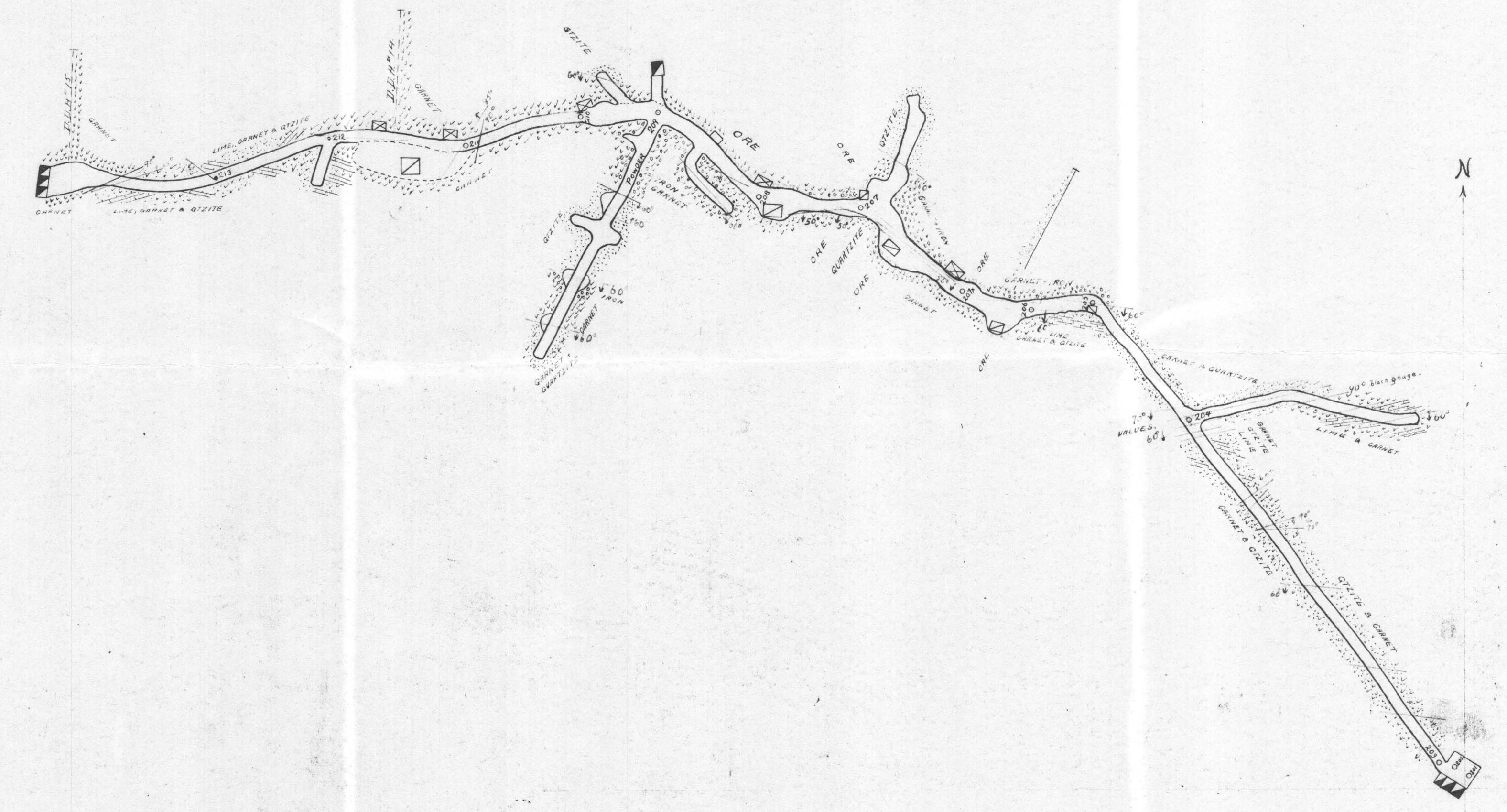
864K 9/23/07

STITCH IS CONVENTIONAL

E. P. Co

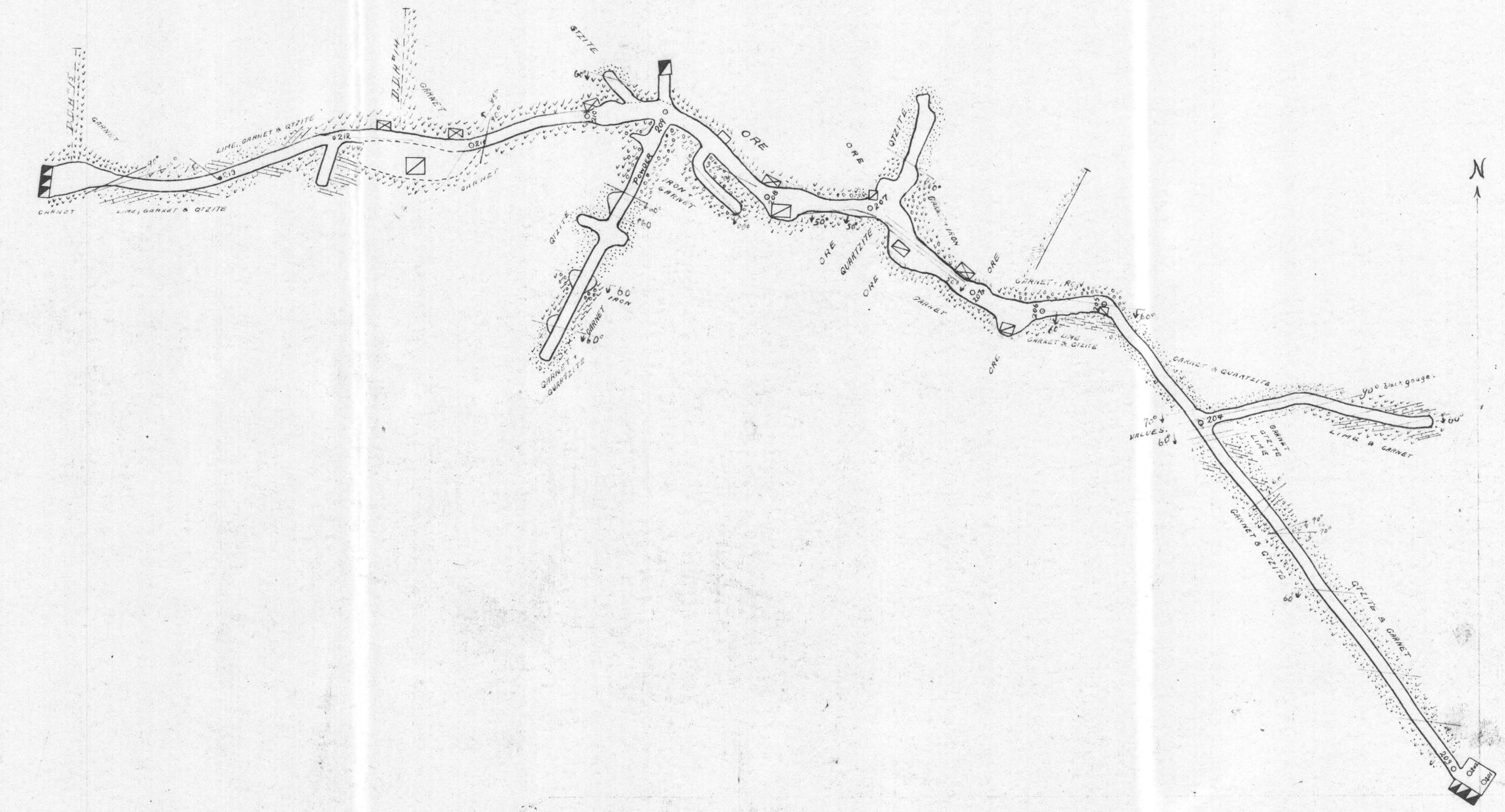
Morgan

Yards apart



200





200

level, plan



COMPLETED - 4' x 6' 500'  
PROPOSED  
WORK ON 360' SINCE APRIL 1<sup>ST</sup>  
88 98 48 78 18 72 50  
200' LEVEL  
Face or Breast (whole) Fractions show  
MUCK PILE Proportions of wh

This hand-drawn plan illustrates the layout of mine levels in the Morgan Mine. The plan shows various shafts, drifts, and drill holes. Key features include:

- Surface Structures:** OIL TANKS, BOILER HOUSE, and SHAFT.
- Shafts:** WHIM SHAFT and several vertical shafts labeled with numbers and letters (e.g., 122, 93, 20, 38, 115, 45, 31, 105, 156, 103, 36, 61, 14C, 3F, 288, 1/2F, 1/4F, 1/8F, 1/16F, 1/32F, 1/64F, 1/128F).
- Drifts:** 400' DRIFT, COPPER, and WINZE PROJECTION ON LINE A-B.
- Drill Holes:** Diamond Drill Hole #1 - 157', Diamond Drill Hole #2 - 172', Diamond Drill Hole #3 - 176', Diamond Drill Hole #4 - 138'.
- Annotations:** COPPER, COPPER RACES, and DOTTED LINES representing water courses.

The plan is titled "PLAN OF LEVELS MORGAN MINE" at the bottom right. A scale bar indicates "SCALE 30' = 1".

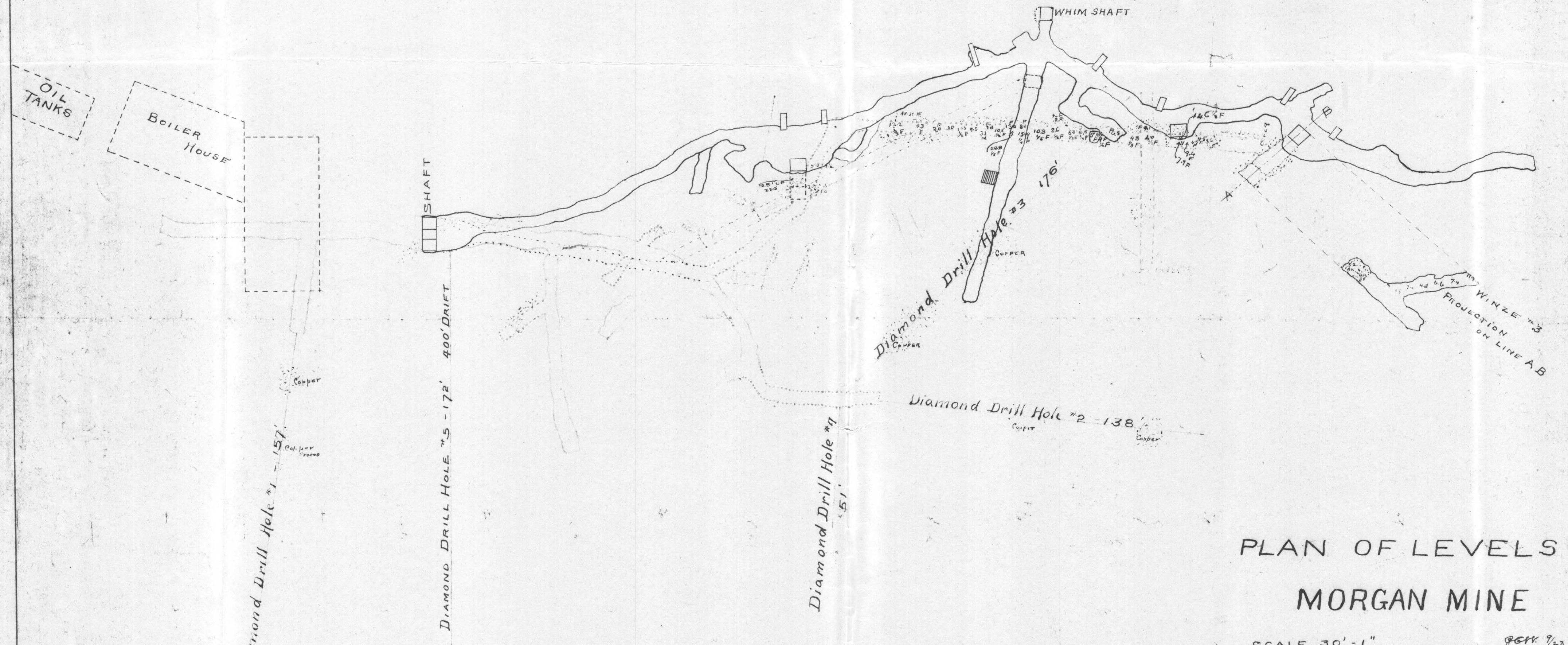
# PLAN OF LEVELS MORGAN MINE

Morgan

Plan & Tools  
200 ft long  
1907

With ~~Ans~~

COMPLETED - 47' & 500'  
 PAOLED - " "  
 WORK ON 200 SINCE APRIL 15 '06  
 " " " BEFORE " "  
 200' LEVEL  
 F = Face or Breast (whole) Fractions show  
 M = MUCK PILE  
 COPPER SHOWING



PLAN OF LEVELS  
MORGAN MINE

SCALE 30'-1"

86W 9 $\frac{1}{2}$  07

SECTION CONSTRUCTION

*Mary*  
Plan of Garden

LONGITUDINAL SECTION  
 COPPER GLANCE SHAFT  
 COPPER QUEEN SHAFT  
 COPPER KING SHAFT  
 COPPER BUTTE SHAFT  
 MINNIE SHAFT  
**GLANCE MINING CO.**  
**TWIN BUTTES, ARIZ.**

SCALE ~ 1 IN. = 50 FT.

