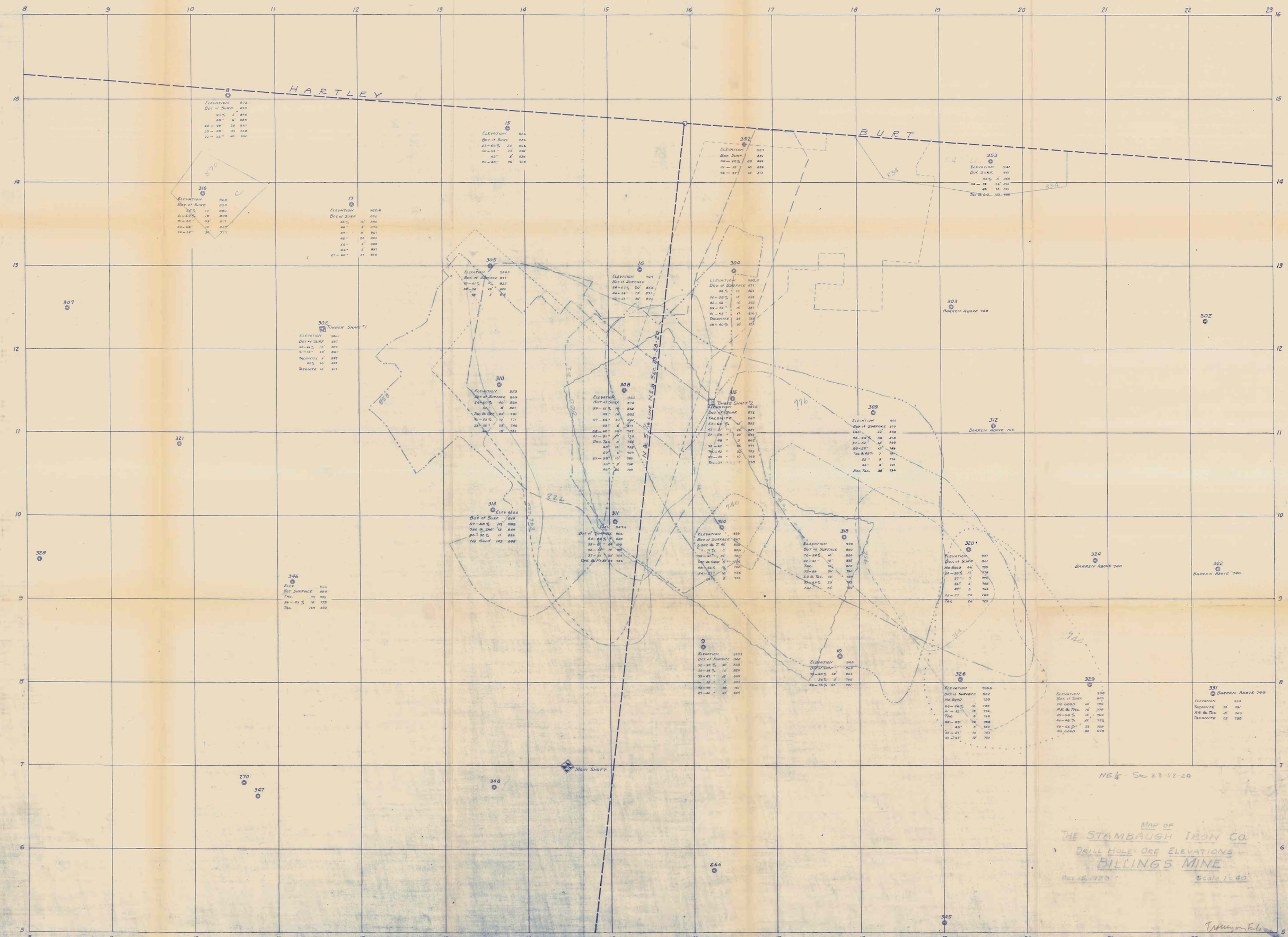
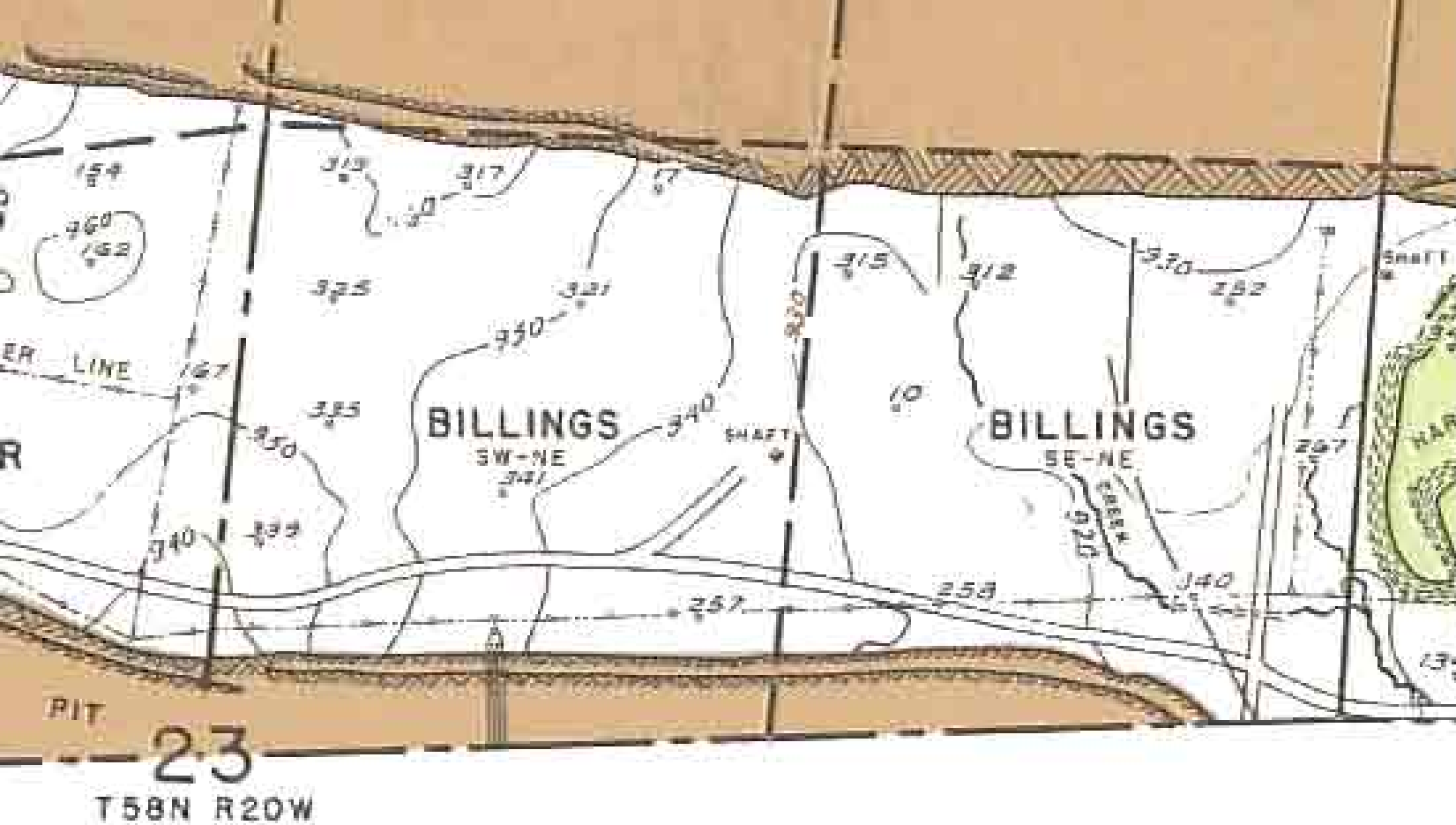
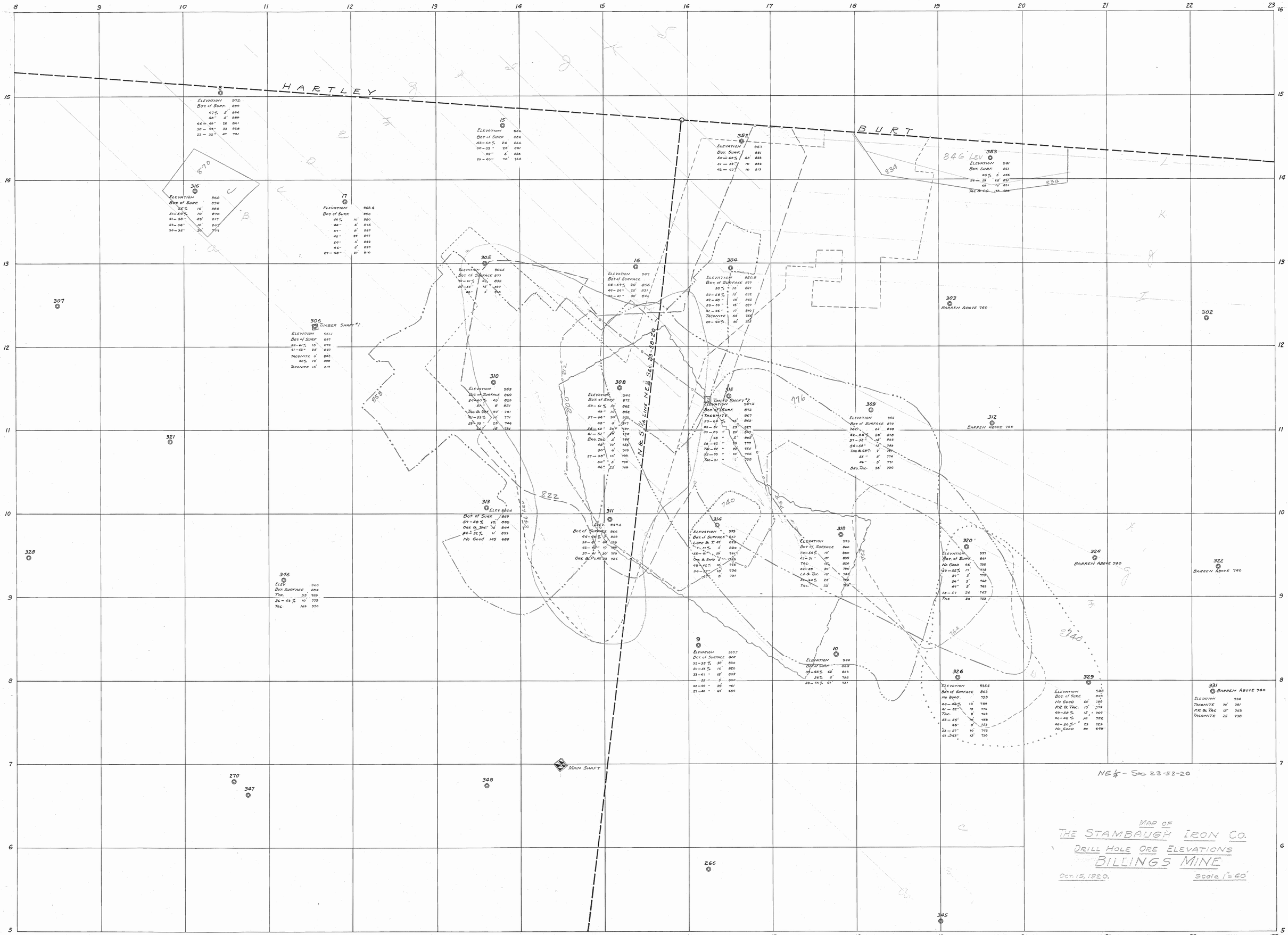

HARTLEY
BURT
N & S 1/4 LINE NE 1/4 SEC. 23-58-20
8
ELEVATION 972
BOT. of SURF. 899
47% 5' 896
58" 5' 889
46 – 48" 28 861
38 – 48" 33 858
22 – 32" 41 791
316
ELEVATION 968
BOT. of SURF. 850
36% 10' 880
31–34% 10 870
41 – 50" 53' 817
53 – 56" 10 807
30 – 36" 30 777
17
ELEVATION 962.4
BOT. of SURF 850
54% 10' 880
44" 8' 872
57" 8' 847
48" 26 847
54" 5' 842
46" 5' 837
27 – 48" 27 810
15
ELEVATION 966
BOT. of SURF 886
53 – 66% 20' 846
50 – 53" 25' 841
42" 5' 836
59 – 62" 70' 746
352
ELEVATION 967
BOT. SURF 881
50 – 62% 68 923
31 – 32" 10 893
42 – 47" 10 873
353
ELEVATION 941
BOT. SURF. 861
45% 5 866
34 – 39 15' 851
45 10' 821
TAC & C.O. 133 608
307
306 TIMBER SHAFT #1
ELEVATION 961.1
BOT. of SURF 887
32 – 41% 15' 872
41 – 52" 25' 861
TACONITE 5 842
40% 10 832
TACONITE 15 817
305
ELEVATION 964.5
BOT. of SURFACE 871
30 – 41% 20' 835
38 – 36 15' 826
48 5 821
16
ELEVATION 947
BOT. of SURFACE
56 – 67% 20' 856
40 – 54" 25' 831
42 – 47 30' 821
304
ELEVATION 950.8
BOT. of SURFACE 871
38% 10 862
50 – 58% 15 852
42 – 48 10 842
53 – 55" 15 821
41 – 46 17 810
TACONITE 53 788
28 – 40% 30 758
303
BARREN ABOVE 740
302
310
ELEVATION 953
BOT. of SURFACE 869
52 – 60% 40 829
51 8 821
TAC & ORE 40' 781
31 – 53% 10 771
28 – 35 18 746
34" 18 731
308
ELEVATION 942
BOT. of SURF. 872
59 – 61% 10 862
49" 10 852
57 – 64" 30 822
48" 5 817
58 – 68" 30 787
61 – 51" 17 770
BRO. TAC. 5 766
48" 10 756
50" 6 749
27 – 38" 10' 739
30" 5 734
46" 25 709
315
TIMBER SHAFT #2
ELEVATION 941.8
BOT. of SURF 872
TACONITE 5 867
53 – 60% 15 852
43 – 51 " 25 827
23 – 25 " 20 807
48 " 5 802
56 – 62 " 35 777
TAC – 42 " 22 755
50 – 55 " 10 745
TAC – 31 " 7 738
309
ELEVATION 940
BOT. of SURFACE 870
TAC. 22' 848
42 – 46% 30 818
37 – 52" 15 803
54 – 58" 15 788
TAC & 48% 7 781
55" 5 776
46" 5 771
BRO. TAC. 35 736
312
BARREN ABOVE 740
321
313
ELEV. 964.6
BOT. of SURF 869
57 – 68% 10 859
ORE & TAC 18 841
46 – 52% 11 830
NO GOOD 145 685
311
ELEV. 947.6
BOT. of SURFACE 866
44 – 49% 5 861
55 – 57 " 28 833
42 – 47" 10 823
37 – 41 " 30 793
ORE & PLAYED 724
314
ELEVATION 933
BOT. of SURFACE 867
LOAM & T. 46 820
31% 5 815
52 – 61" 39 741
ORE & SAND 7 734
48 – 52% 10 724
54 – 57" 10 714
48" 8 731
318
ELEVATION 939
BOT. of SURFACE 860
50 – 54% 10' 850
50 – 51" 18' 832
TAC. 18' 820
52 – 59 30' 790
L.O. & TAC. 10' 780
30 – 34% 25' 755
TAC. 25 730
320'
ELEVATION 937
BOT. of SURF. 861
NO GOOD 64 796
50 – 55% 17 779
37" 5 774
54" 5 769
47" 5 763
55 – 57 20 743
TAC 20 723
324
BARREN ABOVE 740
322
BARREN ABOVE 740
328
346
ELEV. 940
BOT. SURFACE 884
TAC. 95 789
36 – 43% 10 779
TAC. 169 350
9
ELEVATION 939.3
BOT. of SURFACE 862
32 – 35% 32' 835
50 – 54% 10' 820
33 – 49 " 15' 805
– 55 " 5 800
48 – 49 " 35 761
23 – 41 " 67' 694
10
ELEVATION 940
BOT. of SURF. 866
31 – 45% 62' 803
36% 5 798
33 – 44% 67 731
326
ELEVATION 935.5
BOT. of SURFACE 862
NO GOOD 759
44 – 46% 10 749
41 – 52 18 774
TAC. 8 766
52 – 55 10 758
55" 5 753
51 – 57" 10 743
41 – 47" 13 730
329
ELEVATION 938
BOT. of SURF. 809
NO GOOD 60 789
P.R. & TAC. 10' 779
49 – 58% 15 764
46 – 48% 12 752
48 – 56.5" 23 729
NO GOOD 80 649
331
BARREN ABOVE 740
ELEVATION 934
TACONITE 10 781
P.R. & TAC 18' 763
TACONITE 25 738
270
347
348
MAIN SHAFT
266
345
NE 1/4 Sec 23-58-20
MAP OF
THE STAMBAUGH IRON CO.
DRILL HOLE ORE ELEVATIONS
BILLINGS MINE
Oct 18, 1920
Scale 1:40
Drawing No. 761
Drawer 2 Folder No. 1


BILLINGS
SW-NE
BILLINGS
SE-NE
SHAFT
SHAFT
CREEK
LINE
PIT
23
T58N R20W



Drawing No. 761
Drawer E Folder No. 1.