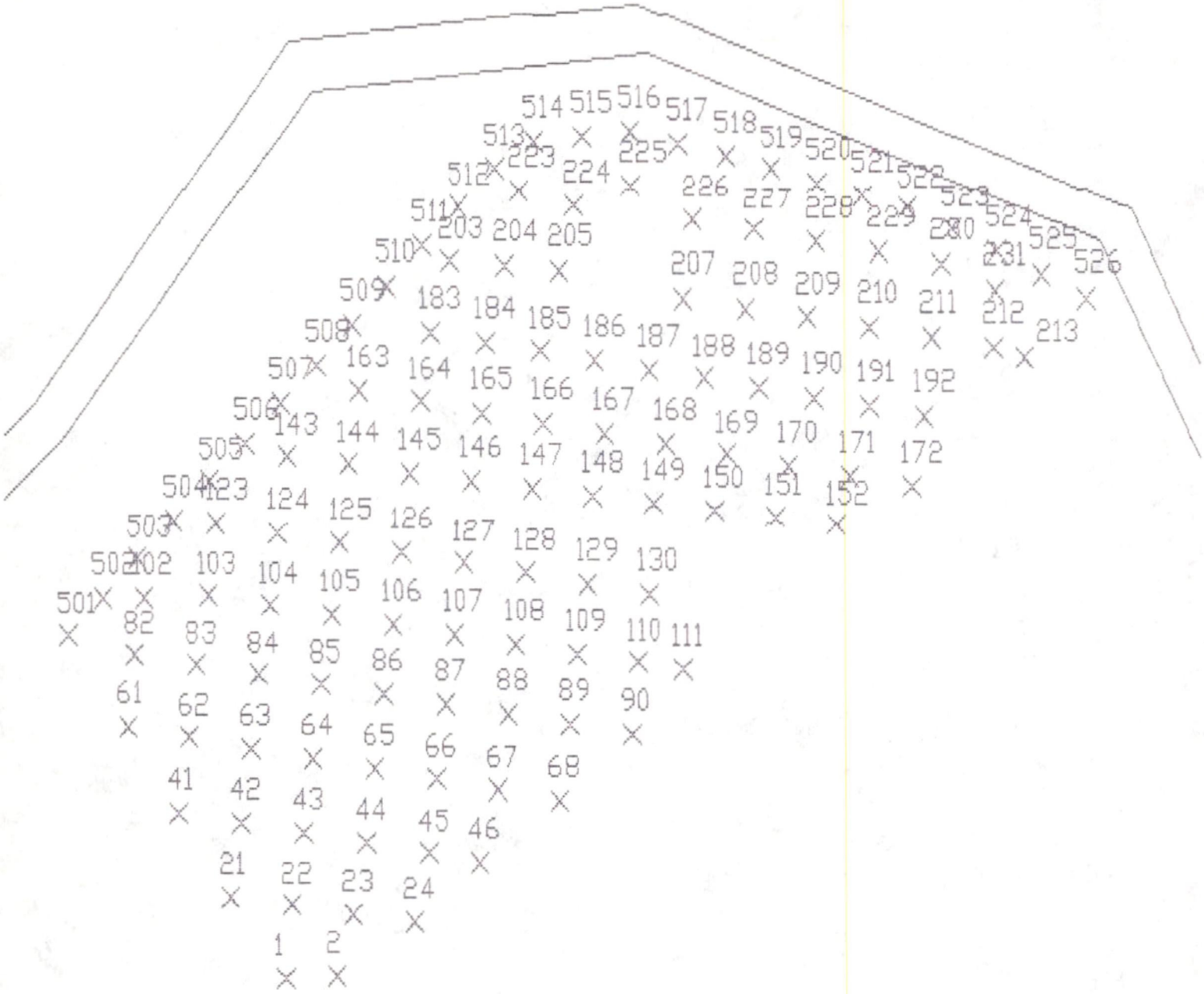
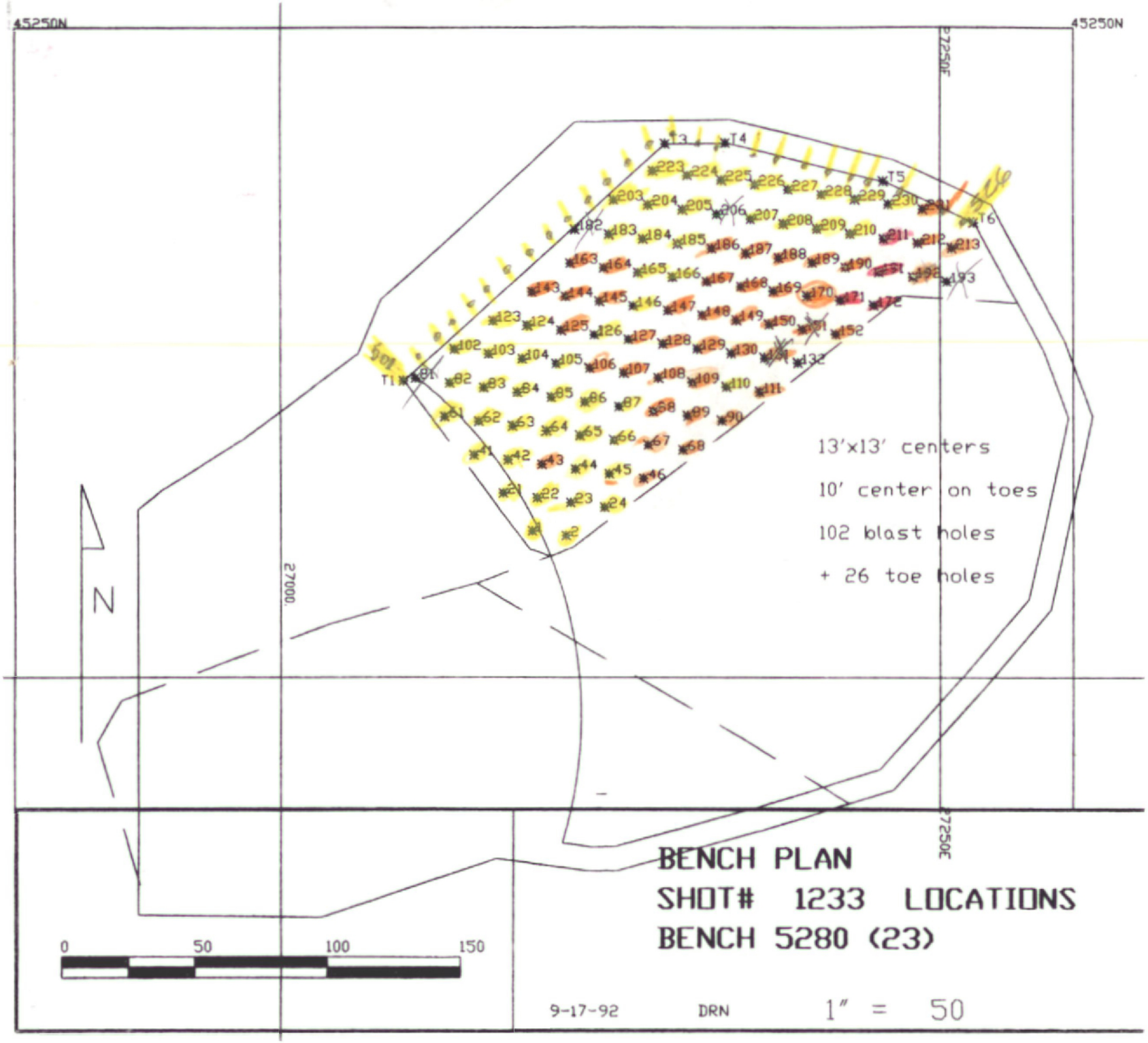
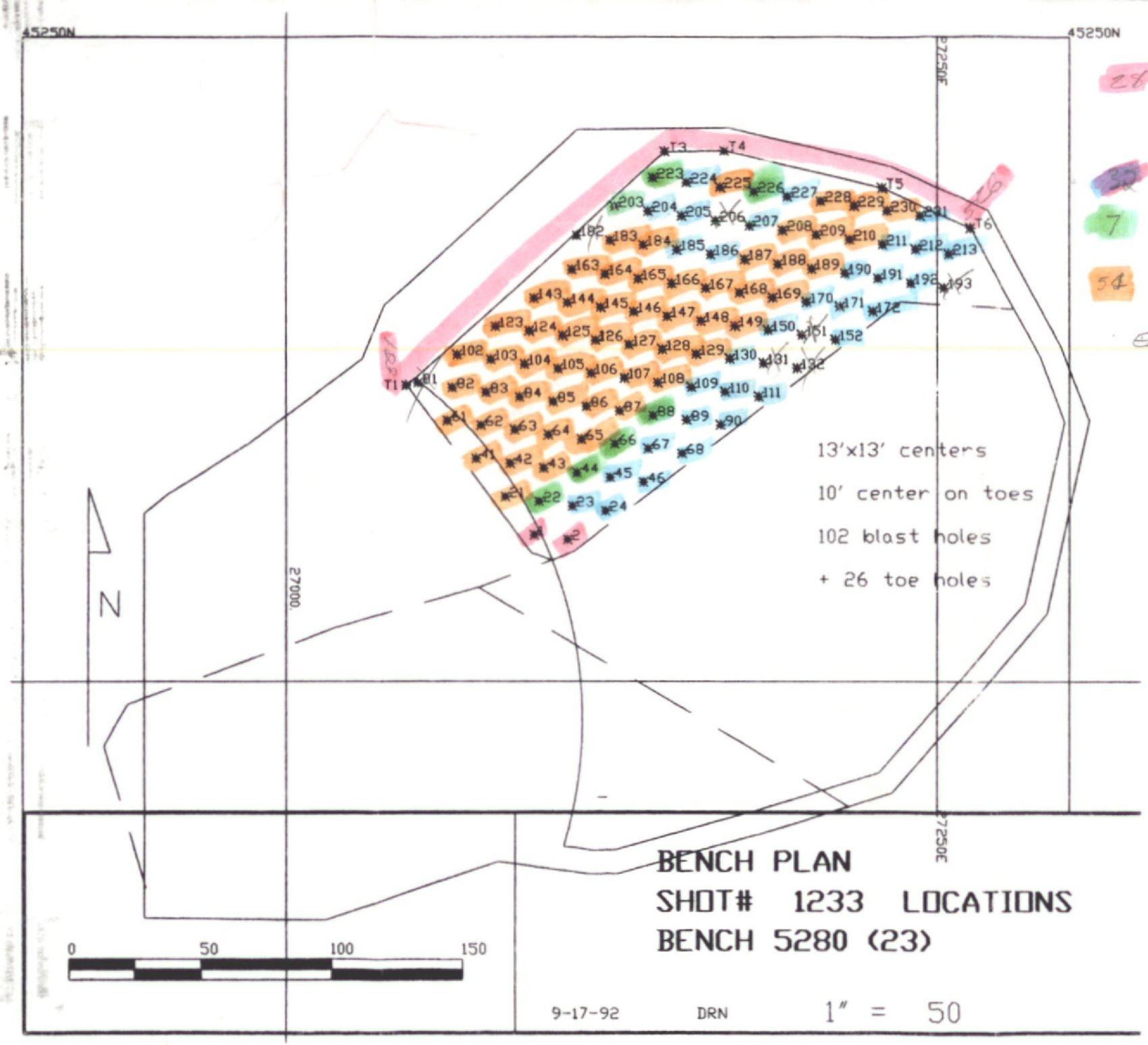

514 515 516 517 518 519 520 521 522 523 524 525 526
513 223 224 225 226 227 228 229 230 231
512 203 204 205 207 208 209 210 211 212 213
511 183 184 185 186 187 188 189 190 191 192
510 163 164 165 166 167 168 169 170 171 172
509 143 144 145 146 147 148 149 150 151 152
508 123 124 125 126 127 128 129 130
507 103 104 105 106 107 108 109 110 111
506 82 83 84 85 86 87 88 89 90
505 61 62 63 64 65 66 67 68
504 41 42 43 44 45 46
503 21 22 23 24
502 1 2
501

Command:

1	1	27094.87	45058.14	5300.3
	2	27105.53	45058.86	5300.0
2	21	27083.29	45072.63	5299.1
	24	27121.63	45068.29	5300.6
3	41	27072.39	45087.64	5298.3
	45	27124.74	45080.36	5299.8
	46	27135.23	45078.72	5299.8
4	61	27061.75	45102.64	5298.5
	68	27152.02	45089.76	5299.4
5	82	27063.16	45115.18	5298.8
	90	27167.32	45101.41	5299.3
	102	27065.19	45125.33	5298.9
6	103	27078.79	45125.62	5299.3
	110	27168.62	45113.83	5299.3
	111	27178.09	45112.86	5299.3
7	123	27080.37	45138.54	5299.5
	130	27171.01	45125.96	5299.5
8	143	27095.00	45150.08	5299.5
	152	27210.19	45137.90	5299.1
9	163	27109.96	45161.52	5299.3
	172	27225.66	45144.98	5299.0
10	183	27125.00	45171.50	5299.1
	192	27228.22	45157.30	5298.8
11	203	27129.11	45183.66	5300.1
	205	27152.10	45182.04	5298.5
12	207	27178.01	45177.38	5300.0
	212	27242.68	45169.12	5298.8
	213	27249.15	45167.06	5298.9
	223	27143.41	45196.07	5300.8
	224	27155.03	45193.60	5300.5
	225	27166.83	45197.02	5300.6
13	226	27180.05	45190.77	5300.0
	230	27231.94	45183.14	5299.4
	231	27243.05	45178.61	5298.9
14	501	27049.07	45118.66	5299.3
	513	27138.30	45199.95	5300.9
15	514	27146.48	45204.91	5301.4
	516	27166.69	45206.52	5301.1
16	518	27186.81	45202.05	5300.2
17	522	27224.82	45192.80	5300.8
18	526	27262.02	45177.32	5300.0


45250N
45250N
27250E
27250E
27000
N
13'x13' centers
10' center on toes
102 blast holes
+ 26 toe holes
BENCH PLAN
SHOT# 1233 LOCATIONS
BENCH 5280 (23)
0
50
100
150
9-17-92
DRN
1" = 50



28 9-25-92

30 9-27-92

7 9-28-92 AM

54 9-29-92 AM

EOP

S-23-4

10-12-92 JR

OK

bench no	shot no	bh no	fire au	aa au	fire equiv (aa/ratio)	ore type	ratio	actual ratio (aa/fire)
		0						
0	1234	0			0.000		95.0%	
S23	4	1	8.000	5.000	8.000	1	100.0%	62.5%
S23	4	2		35.000	50.000	1	70.0%	
S23	4	3		7.000	10.000	1	70.0%	
S23	4	4		40.000	57.143	1	70.0%	
S23	4	5		21.000	30.000	1	70.0%	
S23	4	21		2.000	2.857	1	70.0%	
S23	4	22		39.000	55.714	1	70.0%	
S23	4	23		45.000	64.286	1	70.0%	
S23	4	24		34.000	48.571	1	70.0%	
S23	4	25		29.000	41.429	1	70.0%	
S23	4	26		24.000	34.286	1	70.0%	
S23	4	27		11.000	15.714	1	70.0%	
S23	4	28	20.000	16.000	20.000	1	100.0%	80.0%
S23	4	29	24.000	20.000	24.000	1	100.0%	83.3%
S23	4	30	21.000	19.000	21.000	1	100.0%	90.5%
S23	4	31	23.000	20.000	23.000	1	100.0%	87.0%
S23	4	32	15.000	14.000	15.000	1	100.0%	93.3%
S23	4	33	33.000	29.000	33.000	1	100.0%	87.9%
S23	4	41		2.000	2.857	1	70.0%	
S23	4	42		4.000	5.714	1	70.0%	
S23	4	43		69.000	98.571	1	70.0%	
S23	4	44		23.000	32.857	1	70.0%	
S23	4	45		28.000	33.333	2	84.0%	
S23	4	46		24.000	34.286	1	70.0%	
S23	4	47		18.000	25.714	1	70.0%	
S23	4	48		15.000	21.429	1	70.0%	
S23	4	49		42.000	60.000	1	70.0%	
S23	4	50		34.000	48.571	1	70.0%	
S23	4	51		39.000	55.714	1	70.0%	
S23	4	52		22.000	31.429	1	70.0%	
S23	4	53		12.000	17.143	1	70.0%	
S23	4	61	17.000	14.000	17.000	1	100.0%	82.4%
S23	4	62	21.000	18.000	21.000	1	100.0%	85.7%
S23	4	63	12.000	8.000	12.000	1	100.0%	66.7%
S23	4	64	17.000	13.000	17.000	1	100.0%	76.5%
S23	4	65	14.000	17.000	14.000	1	100.0%	121.4%
S23	4	66	7.000	5.000	7.000	1	100.0%	71.4%
S23	4	67	12.000	8.000	12.000	1	100.0%	66.7%
S23	4	68		35.000	50.000	1	70.0%	
S23	4	69		61.000	87.143	1	70.0%	
S23	4	70		19.000	27.143	1	70.0%	
S23	4	71		42.000	60.000	1	70.0%	
S23	4	81		68.000	97.143	1	70.0%	
S23	4	82		29.000	41.429	1	70.0%	
S23	4	83		32.000	45.714	1	70.0%	
S23	4	84		9.000	12.857	1	70.0%	
S23	4	85		15.000	21.429	1	70.0%	
S23	4	86		11.000	15.714	1	70.0%	
S23	4	87		24.000	34.286	1	70.0%	
S23	4	88		22.000	31.429	1	70.0%	
S23	4	101		34.000	48.571	1	70.0%	

S23	4	102	13.000	16.000	13.000	1	100.0%	123.1%
S23	4	103	16.000	17.000	16.000	1	100.0%	106.3%
S23	4	501		50.000	71.429	1	70.0%	
S23	4	502		79.000	112.857	1	70.0%	
S23	4	503		36.000	51.429	1	70.0%	
S23	4	504	27.000	22.000	27.000	1	100.0%	81.5%
S23	4	505	23.000	19.000	23.000	1	100.0%	82.6%
S23	4	506		32.000	45.714	1	70.0%	
S23	4	507	21.000	17.000	21.000	1	100.0%	81.0%
S23	4	508		4.000	5.714	1	70.0%	
S23	4	509		16.000	22.857	1	70.0%	
S23	4	510		16.000	22.857	1	70.0%	
S23	4	511		57.000	81.429	1	70.0%	
S23	4	512	19.000	15.000	19.000	1	100.0%	78.9%
S23	4	513		7.000	10.000	1	70.0%	
S23	4	514	13.000	10.000	13.000	1	100.0%	76.9%
S23	4	515	21.000	16.000	21.000	1	100.0%	76.2%
S23	4	516	18.000	17.000	18.000	1	100.0%	94.4%
S23	4	517		28.000	40.000	1	70.0%	
	mean		18.0435	24.2857	33.2823		80.1%	27.9%

FIRE REQUEST SHEET

PATTERN S-23-4 DATE 10/08/92

NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE	NO.	SULF	MIX	GRADE
1			.008								
28			.020								
29			.024								
30			.021								
31			.023								
32			.015								
33			.033								
34			NO SAMPLE								
61			.017								
62			.021								
63			.012								
64			.017								
65			.014								
66			.007								
67			.012								
102			.013								
103			.016								
504			.027								
505			.023								
507			.021								
512			.019								
514			.013								
515			.021								
516			.018								

BROWN MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-23-4 - E.O.P.

Submittal Date
10-1-92

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10/2

NAME: TS

(1)

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	23		.045	25.	Standard ✓		.015
2.	24		.034	26.	53		.012
3.	25		.029	27.	61		.014
4.	26		.024	28.	62		.018
5.	27		.011	29.	63		.008
6.	28		.016	30.	64		.013
7.	29		.020	31.	65		.017
8.	Standard ✓		.015	32.	66		.005
9.	30		.019	33.			
10.	47		.024	34.			
11.	31-1		.020	35.	67		.008
12.	31-2		.019	36.	68		.035
13.	32		.014	37.	69		.061
14.	33		.029	38.	70		.019
15.	45		.028	39.	71		.042
16.				40.	81		.068
17.				41.	82		.029
18.	46		.024	42.	Standard ✓		.014
19.	47		.018	43.	83		.032
20.	48		.015	44.	84		.009
21.	49		.042	45.	85		.015
22.	50		.034	46.	86		.011
23.	51		.039	47.	87		.024
24.	52		.022	48.			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
S-23-4

Submittal Date
9-30-92

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

DATE: 10-1-92

NAME: R.S.

1

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	1		.005	25.	Standard ✓		.015
2.	2		.035	26.	511		.057
3.	3		.007	27.	512		.015
4.	4		.040	28.	513		.007
5.	5		.021	29.	514		.010
6.	21		.002	30.			
7.	22		.039	31.			
8.	Standard ✓		.014	32.			
9.	41		.002	33.			
10.	47		.024	34.			
11.	42-1		.004	35.			
12.	42-2		.003	36.			
13.	501		.050	37.			
14.	502		.079	38.			
15.	503		.036	39.			
16.				40.			
17.				41.			
18.	504		.022	42.	Standard ✓		
19.	505		.019	43.			
20.	506		.032	44.			
21.	507		.017	45.			
22.	508		.004	46.			
23.	509		.016	47.			
24.	510		.016	48.			

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
5-23-4 E.O.P.

Submittal Date
10-1-92

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

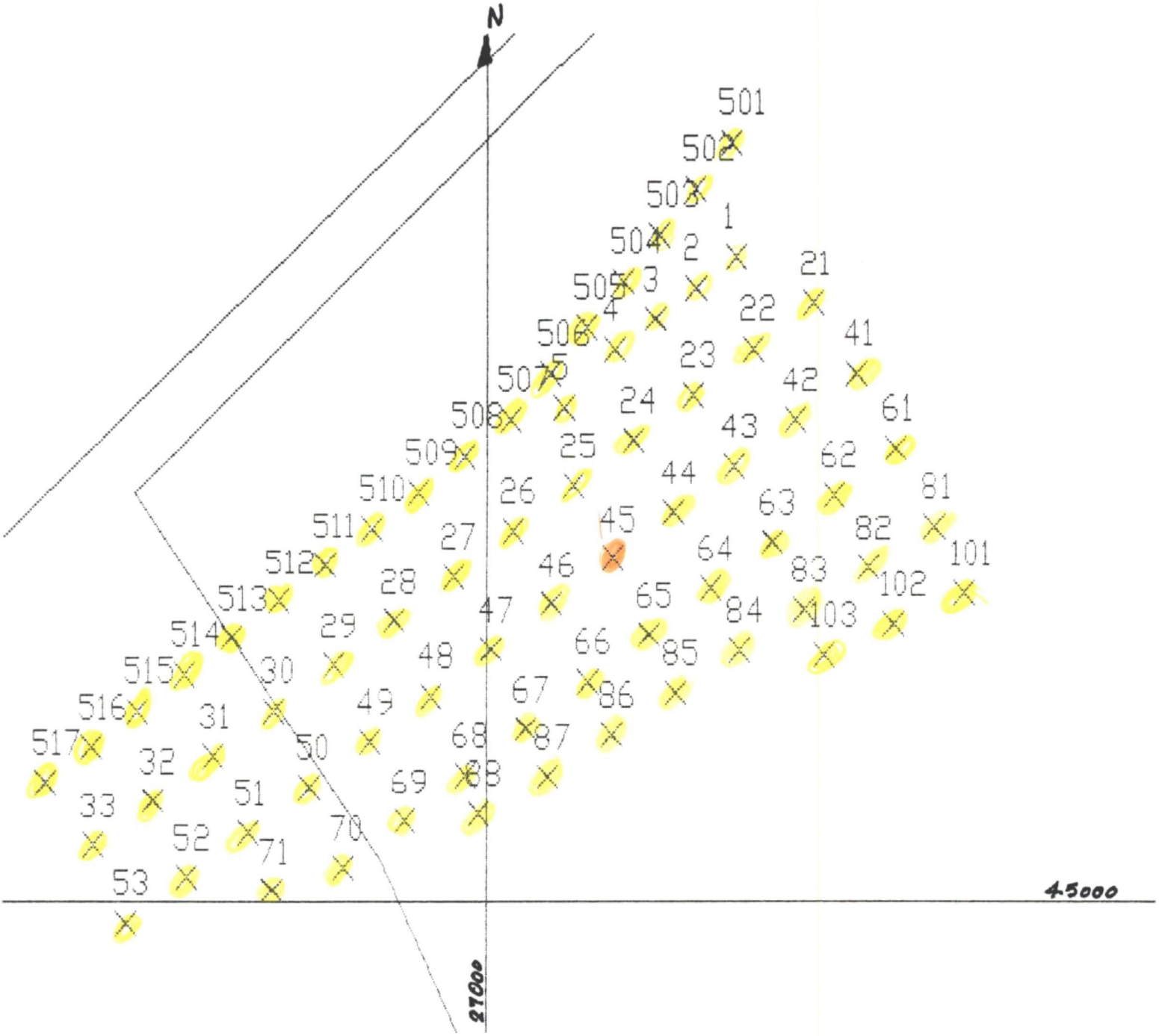
(2)

DATE: 10/2

NAME: 43

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	88		.022	25.	Standard ✓		
2.	101		.034	26.			
3.	102		.016	27.			
4.	103		.017	28.			
5.	515		.016	29.			
6.	516		.017	30.			
7.	517		.028	31.			
8.	Standard ✓		.015	32.			
9.	43		.069	33.			
10.	47		.025	34.			
11.	44-1		.023	35.			
12.	44-2		.022	36.			
13.				37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

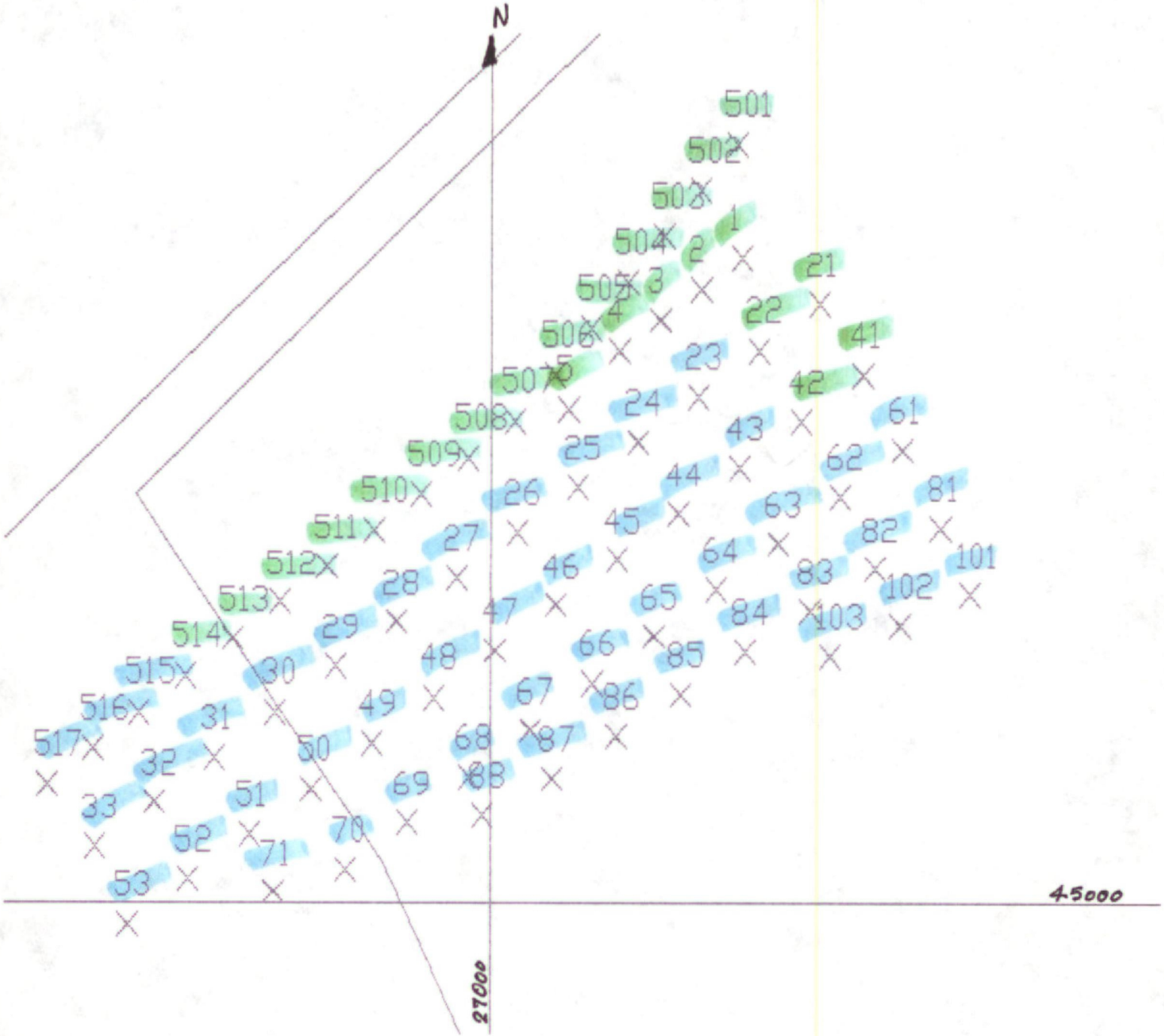
X



S-23-4

(5280)

AS DRILLED



23 - 09-30-92

47 - 10-01-92

S-23-4

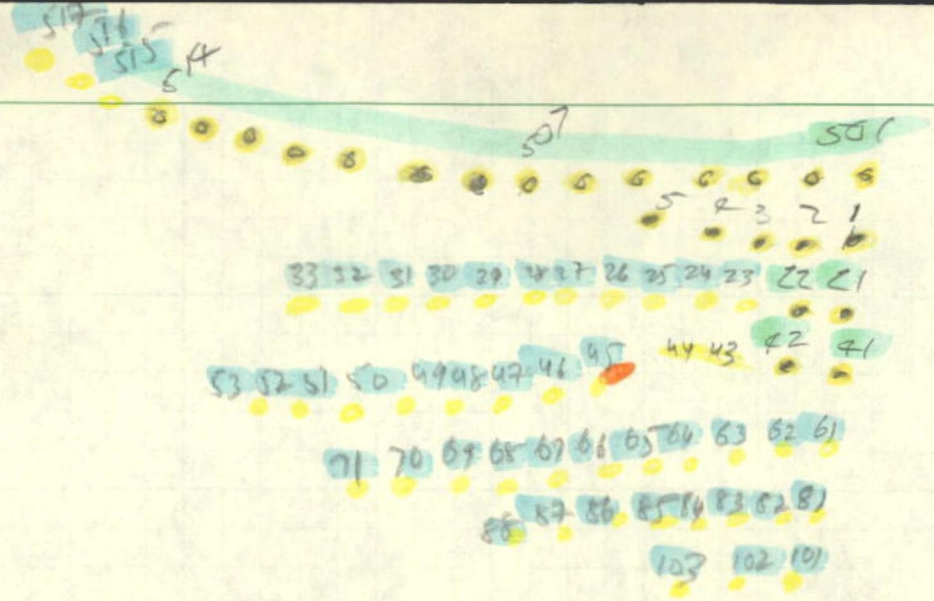
(5280)

AS DRILLED

S-23-3

23 9-30-92

45 10-01-92 AM



NATIONAL
42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-389 200 SHEETS 5 SQUARE