

46					
10	Right 110'	80 20'	1968	2/10	240
11		6° 50'	2.338		
12		15° 30'	2.366		
13		12° 40'	3.467		
14	Left 26'	90 20'	6.130	offset	250
15	Left 110 51'	130 10'	12.40	offset	250
16	Right 50'	20 20'	1.886	offset	250
17	Set 3/4 galvanized pipe N. 70 E. 120 20' (Mar 6)		1.687	offset	250
18	W. 15° S, 82°	W. 59 42	4.65 W. 1672 + 5.742		
19	N. 89° 3' E. correction 38 S (85° 59' E)	322 8	1.629		
20	Correction 5.16' (N. 99° 19' E)	10 20'	8.000		
21	IP 30' sec R 85'	5° 10'	49 44		
22	Set Stone 5' X 10' X 20"		6661		
23	Double 254 48° S, 25° 10' E. 1310 065.		419 12 = 93.118		
24	" 28° S, 31° 5' W. 2570 "		301		
25	N. 69° 3' E. correction - N. 40'		7.039		
26	(1.88° 2.3' E)		8.040		
27			1.905		
28	Left 90 55'	30 5'	3216		
29	To cor. at cor. To sec. 176	56 no. 6" X 6" X 14"	Max 5		

1944	2.338	2.366	3.467	1205	60.011
1945	09.299	61.509	66.579	69.23	1976.7
1946	21.942	212.94	313.63	36.81	23.1
1947	21.049	111.9	244.0	24.4	2.179
1948	11	11	11	11	11
1949	2.321.3		2.038.5		
1950	2.978.6	340.19	1.555	6.641	3.402
1951	6.641	1.240	2.818	1.206	1.870
1952	6.689	6.57	85.22	1.997	1.870
1953	6.052.9	464.87	111.62	1.5	29.922
1954	5.34.9	332.0	36	1.5	29.922
1955	4.03	339.8	36	1.5	29.922
1956	4.4	339.8	36	1.5	29.922
1957	4.4	339.8	36	1.5	29.922
1958	4.4	339.8	36	1.5	29.922
1959	4.4	339.8	36	1.5	29.922
1960	4.4	339.8	36	1.5	29.922
1961	4.4	339.8	36	1.5	29.922
1962	4.4	339.8	36	1.5	29.922
1963	4.4	339.8	36	1.5	29.922
1964	4.4	339.8	36	1.5	29.922
1965	4.4	339.8	36	1.5	29.922
1966	4.4	339.8	36	1.5	29.922
1967	4.4	339.8	36	1.5	29.922
1968	4.4	339.8	36	1.5	29.922
1969	4.4	339.8	36	1.5	29.922
1970	4.4	339.8	36	1.5	29.922
1971	4.4	339.8	36	1.5	29.922
1972	4.4	339.8	36	1.5	29.922
1973	4.4	339.8	36	1.5	29.922
1974	4.4	339.8	36	1.5	29.922
1975	4.4	339.8	36	1.5	29.922
1976	4.4	339.8	36	1.5	29.922
1977	4.4	339.8	36	1.5	29.922
1978	4.4	339.8	36	1.5	29.922
1979	4.4	339.8	36	1.5	29.922
1980	4.4	339.8	36	1.5	29.922
1981	4.4	339.8	36	1.5	29.922
1982	4.4	339.8	36	1.5	29.922
1983	4.4	339.8	36	1.5	29.922
1984	4.4	339.8	36	1.5	29.922
1985	4.4	339.8	36	1.5	29.922
1986	4.4	339.8	36	1.5	29.922
1987	4.4	339.8	36	1.5	29.922
1988	4.4	339.8	36	1.5	29.922
1989	4.4	339.8	36	1.5	29.922
1990	4.4	339.8	36	1.5	29.922
1991	4.4	339.8	36	1.5	29.922
1992	4.4	339.8	36	1.5	29.922
1993	4.4	339.8	36	1.5	29.922
1994	4.4	339.8	36	1.5	29.922
1995	4.4	339.8	36	1.5	29.922
1996	4.4	339.8	36	1.5	29.922
1997	4.4	339.8	36	1.5	29.922
1998	4.4	339.8	36	1.5	29.922
1999	4.4	339.8	36	1.5	29.922
2000	4.4	339.8	36	1.5	29.922

78							
33			3000'	4219			
34			15055	1498			
35			1240'	3870	offset		
36				2.222	-810		
37			1010'	41241	8213		
38					-152		
39					291		
40							
41							
42							
43							
44							
45							
46							

41	24° N	5405' E	1.846	6.109	8000	10205'	2931	8.109	6.109
38	N. 81° W	correction	1.09	8000	10205'	2931	8.109	6.109	
39			3° 35'	6851	2030'	5107	791	2.345	
40			2030'	5107	50	50	50	1.235	
41			50'	5790	50	50	50	4.10 W	
42			1020'	281	1020'	281	1020'	1.543	
43			1020'	281	1020'	281	1020'	1.543	
44			1020'	281	1020'	281	1020'	1.543	
45			1020'	281	1020'	281	1020'	1.543	
46			1020'	281	1020'	281	1020'	1.543	

42			1020'	281	1020'	281	1020'	281	1020'
43			1020'	281	1020'	281	1020'	281	1020'
44			1020'	281	1020'	281	1020'	281	1020'
45			1020'	281	1020'	281	1020'	281	1020'
46			1020'	281	1020'	281	1020'	281	1020'

58

4491 PMW' { 2015' 8000
2010' 5300

4 Red St.
12 under surface (mir. g)
+ .660
M. 243

Count cor. of school house
Oak 1/2 N 38° 13' W.
S 30° 6' E.
Correction W 2030'

48 1/2 P. 218
W. 8200
11.387

50

1/2 Re 1/2
Set Stone 6" x 10" x 18" with brick base
100 pader surface
Doubt Oak 18" S. 32° E.
18" S. 70° W.
387 5 chs.

From Δ 2.5 3/4 galena with
E. 8' N 84° 40' 1" E.
" 6" S. 58° 45' W.
51 " 5' S. 10' E.
52 " 10' E.
53 " 10' E.

54

Set 2 1/2' 1/2
E 1/2 30" N 50° 10' E. 4670 chs
S 20" N 100° W. 9.738

offset
2800

offset
1554

offset
5360

21400
- 2201

2000
11.387

4992
4992

8000
1898
10014

13231
2512

13992
26448
13221
26448
13221
26448
13221
26448

offsets
1094W
1763W

4992 4298 4635
3722 3290 3594
4992 4298 4635
3999 4298 4635
19 4298 4635

offsets
10014

offsets
80455

offsets
40316
40200
80516

13992
2955
5296
13319
40490
834

39656
660
40316

4992
11387
11425
21400
4992
4992
40200
40200
40200

1525
1725
1973
1844
1015
9.738

20401
20350
1898
20454
125
20337

Natural Trigonometrical Ratios.

Angle.	Sine.	Tan.	Sec.	Cosec.	Cotg.	Cosine.	Angle.	Sine.	Tan.	Sec.	Cosec.	Cotg.	Cosine.
0°	0	0	1	∞	∞	1	90°	1	∞	∞	0	0	0
10	.0174	.0173	1.0030	1.0045	57.29	.9848	80	.9848	57.29	1.0045	1.0030	.0173	.0174
20	.0342	.0349	1.0014	1.0058	34.42	.9798	70	.9798	34.42	1.0058	1.0014	.0349	.0342
30	.0519	.0527	1.0008	1.0071	23.08	.9732	60	.9732	23.08	1.0071	1.0008	.0527	.0519
40	.0656	.0663	1.0003	1.0082	16.75	.9649	50	.9649	16.75	1.0082	1.0003	.0663	.0656
50	.0755	.0763	1.0001	1.0091	12.50	.9540	40	.9540	12.50	1.0091	1.0001	.0763	.0755
60	.0819	.0827	1.0000	1.0098	9.51	.9413	30	.9413	9.51	1.0098	1.0000	.0827	.0819
70	.0854	.0862	1.0000	1.0103	7.26	.9272	20	.9272	7.26	1.0103	1.0000	.0862	.0854
80	.0871	.0879	1.0000	1.0106	6.09	.9125	10	.9125	6.09	1.0106	1.0000	.0879	.0871
90	.0881	.0889	1.0000	1.0107	5.54	.8972	0	.8972	5.54	∞	∞	.0889	.0881

800	N. 89° 21' E.	101.1	H. 26.1	
50	Correction 4 1/2'	6.0	4.507	
55	(N. 89° 09' E.)	90	3.448	
58	Left 77'	120.32	2.398	0.9551
59	Left 48'	14° 10'	2.955	0.9551
60		30° 30'	1.330	0.914
61		18° 50'	1.771	0.951
Fig	South 25' E.			
Beck's	Δ 37			
	8 51' E.		W. 16.9	
	Correction 4 1/2'		N. 29.4	
62	(S. 50° 48' E.)		10.386	
63	Set 3/4 pipe		5.250	
	Maple 36" S 67° W.	0.40	2.081	
64			2.660	
65			2.860	
66			2.994	
67	Right 33'	32° 28'	2.994	Offset
68	Left 75' + 5° 20'	26°	7.212	Offset
69	Right 13° 45'	47.97	40.04	Offset
	Right East 24° 42'	16° 10'	1.759	1.543
	Striking W. of car.		70.0	
	Set 1/2 binder pipe			
	Fig 40 W 73° 30' E.	5.65	Remarks	
	" 24" S. 10° 50' E.	2.891		
	" 12" S. 89° 30' W.	5.68		
	Maple 10" N.	89° 30' W.	6.04	
	cont'd in FB 12, pg 7			Stamp