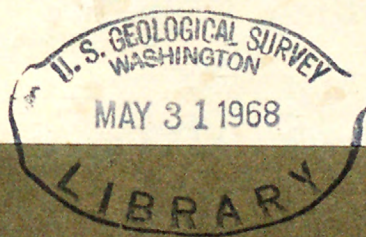


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Seismic Events Recorded at Sunnyside, Utah,

from January through June 1965

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Compiled by John O. Maberry and Barton K. Barnes

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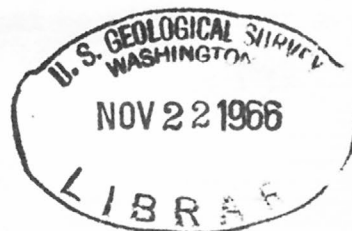
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✓ 1. Seismic events recorded at Sunnyside, Utah, from January through June 1965, by John O. Maberry and Barton K. Barnes. 1 p., plus 9 p. table, 1 text fig. 8102 Federal Office Bldg., Salt Lake City, Utah, 84111.

2. Geologic maps of Bradley and Tierra Redonda Mountain quadrangles, Monterey and San Luis Obispo Counties, California, by David L. Durham. 2 maps, scale 1:24,000. 309 Federal Bldg., 800 Truxton Ave., Bakersfield, Calif., 93301; 7638 Federal Bldg., 300 No. Los Angeles St., Los Angeles, Calif., 90012; 504 Custom House, 555 Battery St., San Francisco, Calif., 94111.

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Seismic events recorded at Sunnyside, Utah,

from January through June 1965

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Compiled by John O. Maberry and Barton K. Barnes

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The following is a tabulation of seismic events recorded by the U.S. Geological Survey's seismic recording network in the Sunnyside mining district, Utah, from January through June 1965.

Epicenters of events listed in Table A were located on Kaiser Steel Corporation property.

Epicenters of events listed in Table B were located on United States Steel Company property.

Event time is Mountain Standard Time. Magnitudes (M) are Richter Scale magnitudes. Coordinates refer to the individual coordinate system used by the individual company listed in each tabulation. Figure 1 is an index map showing the coordinate system.



Table A

<u>Date</u> <u>1965</u>	<u>Time</u> <u>(MST)</u>	<u>M</u> <u>—</u>	<u>Coordinates</u> <u>(in feet)</u>
Jan. 1	11:06 a.m.	2.3	55,200 N, 51,300 E
3	7:01 a.m.	1.7	56,500 N, 51,000 E
4	7:15 p.m.	1.6	53,400 N, 52,000 E
5	3:53 p.m.	2.8	57,900 N, 51,400 E
5	7:47 p.m.	2.6	35,000 N, 61,600 E
8	11:59 a.m.	1.5	54,600 N, 48,000 E
8	10:35 p.m.	2.6	56,100 N, 56,800 E
8	11:35 p.m.	2.4	54,800 N, 52,200 E
9	12:38 a.m.	2.0	58,200 N, 45,000 E
9	2:00 a.m.	2.1	58,900 N, 51,800 E
10	7:16 a.m.	1.6	58,900 N, 51,500 E
10	12:55 p.m.	2.7	59,800 N, 43,700 E
10	9:23 p.m.	2.1	58,800 N, 44,800 E
11	11:21 p.m.	1.5	54,000 N, 52,100 E
12	4:27 p.m.	2.7	54,000 N, 54,400 E
13	3:05 a.m.	1.5	63,000 N, 46,100 E
13	10:13 a.m.	1.5	60,100 N, 44,300 E
13	11:53 a.m.	2.7	54,000 N, 54,400 E
13	12:54 p.m.	1.5	59,100 N, 45,500 E
14	5:30 a.m.	3.0	60,900 N, 63,400 E
14	7:37 p.m.	1.5	35,000 N, 61,700 E
15	7:56 a.m.	1.6	56,700 N, 50,900 E
15	9:22 a.m.	1.6	58,900 N, 50,400 E
15	9:36 a.m.	1.5	54,600 N, 51,900 E
16	11:37 p.m.	1.6	51,800 N, 54,200 E
17	11:19 p.m.	1.6	54,600 N, 52,200 E
19	1:20 p.m.	1.5	60,900 N, 45,000 E
19	2:15 p.m.	1.5	56,000 N, 50,300 E
19	4:49 p.m.	2.2	50,100 N, 52,400 E
21	4:55 p.m.	1.7	57,300 N, 51,800 E
22	2:42 p.m.	2.2	56,200 N, 43,900 E
22	10:21 p.m.	1.4	55,600 N, 52,600 E
22	11:53 p.m.	2.4	54,600 N, 52,400 E
24	1:07 a.m.	2.1	57,500 N, 49,100 E
25	1:07 a.m.	2.6	60,900 N, 41,000 E
27	7:10 p.m.	2.0	54,600 N, 43,100 E
28	10:20 a.m.	2.4	52,900 N, 53,000 E
28	12:24 a.m.	1.5	52,100 N, 48,500 E
29	12:29 a.m.	1.7	55,100 N, 49,700 E
29	12:09 p.m.	1.7	54,600 N, 50,200 E
29	9:16 p.m.	1.7	58,600 N, 51,800 E
30	2:17 a.m.	1.5	59,700 N, 45,400 E
30	6:16 a.m.	1.4	52,500 N, 54,400 E



Date 1965	Time (MST)	M	Coordinates (in feet)
Feb. 1	12:00 noon	1.9	60,500 N, 48,600 E
2	7:06 a.m.	2.2	57,700 N, 50,400 E
3	10:56 a.m.	2.4	58,300 N, 43,600 E
3	4:58 p.m.	1.9	55,400 N, 52,900 E
7	5:37 a.m.	1.9	60,000 N, 44,800 E
8	8:10 a.m.	2.2	58,600 N, 48,300 E
8	3:37 p.m.	2.2	53,200 N, 48,600 E
8	10:36 p.m.	2.3	54,100 N, 51,400 E
9	2:24 p.m.	1.8	56,600 N, 50,500 E
10	12:19 a.m.	1.8	61,200 N, 46,300 E
10	12:33 p.m.	2.3	53,800 N, 48,900 E
10	7:42 p.m.	2.3	60,300 N, 48,600 E
13	12:29 a.m.	2.1	49,800 N, 58,400 E
13	2:09 a.m.	2.4	58,000 N, 50,500 E
14	10:49 p.m.	1.8	58,600 N, 45,900 E
15	12:11 a.m.	1.9	55,700 N, 52,700 E
15	1:32 a.m.	2.1	57,000 N, 44,200 E
16	5:08 p.m.	1.9	53,700 N, 49,300 E
17	3:24 a.m.	2.3	52,400 N, 51,600 E
17	8:39 a.m.	2.2	54,400 N, 51,300 E
23	3:06 a.m.	1.7	58,500 N, 45,800 E
23	11:41 a.m.	1.8	57,800 N, 53,400 E
24	6:45 a.m.	1.9	46,800 N, 54,900 E
24	10:51 p.m.	2.1	52,800 N, 51,200 E
25	4:55 a.m.	1.9	54,800 N, 50,500 E
25	8:03 p.m.	2.5	56,100 N, 49,700 E
26	4:37 a.m.	1.8	61,000 N, 45,700 E
26	5:18 p.m.	1.7	58,500 N, 47,000 E
26	10:33 p.m.	1.5	53,300 N, 52,800 E
27	9:53 a.m.	2.2	52,000 N, 52,200 E
27	7:17 p.m.	1.7	53,400 N, 53,300 E
28	10:51 a.m.	1.4	55,000 N, 50,800 E
28	2:39 p.m.	1.5	59,800 N, 46,200 E
28	6:06 p.m.	1.5	52,600 N, 54,000 E
Mar. 2	1:17 a.m.	1.6	58,200 N, 44,800 E
2	1:17 p.m.	1.1	36,400 N, 55,200 E
2	3:40 p.m.	1.6	33,300 N, 59,300 E
3	1:51 a.m.	1.7	54,200 N, 51,200 E
3	2:29 a.m.	1.4	53,900 N, 53,800 E
3	9:22 a.m.	1.5	52,300 N, 51,600 E
3	2:02 p.m.	1.5	36,900 N, 56,600 E
3	5:31 p.m.	1.6	54,600 N, 53,000 E
3	10:35 p.m.	1.5	52,300 N, 51,600 E
5	6:44 a.m.	1.6	60,200 N, 44,800 E
5	7:02 a.m.	1.5	52,400 N, 54,400 E
5	2:26 p.m.	1.6	58,600 N, 46,000 E
5	7:54 p.m.	1.6	54,800 N, 51,900 E



<u>Date</u> <u>1965</u>	<u>Time</u> <u>(MST)</u>	<u>M</u> <u>-</u>	<u>Coordinates</u> <u>(in feet)</u>
Mar. 6	4:42 a.m.	1.6	61,200 N, 46,100 E
6	4:56 a.m.	1.6	53,200 N, 47,200 E
6	9:21 a.m.	1.5	53,200 N, 53,200 E
7	8:28 p.m.	1.5	56,200 N, 50,800 E
8	2:02 p.m.	1.5	57,800 N, 46,600 E
8	8:51 p.m.	1.9	54,500 N, 52,200 E
8	9:31 p.m.	1.6	54,600 N, 50,400 E
9	5:50 a.m.	2.0	36,400 N, 57,400 E
9	8:57 p.m.	2.6	52,100 N, 56,000 E
10	10:46 a.m.	1.4	53,500 N, 52,500 E
10	11:12 a.m.	1.5	52,000 N, 52,900 E
10	11:28 a.m.	2.1	37,000 N, 57,100 E
10	10:08 p.m.	1.3	53,900 N, 52,400 E
11	6:00 a.m.	1.6	53,200 N, 52,800 E
11	9:07 a.m.	1.8	52,400 N, 51,200 E
12	1:53 a.m.	1.6	58,400 N, 45,700 E
14	3:10 a.m.	2.7	58,000 N, 59,200 E
14	6:19 a.m.	3.0	77,500 N, 68,000 E
14	4:09 p.m.	2.3	56,000 N, 52,400 E
14	6:43 p.m.	1.6	57,400 N, 49,400 E
15	12:13 p.m.	1.5	50,200 N, 52,000 E
15	1:37 p.m.	1.9	58,000 N, 49,500 E
18	7:35 a.m.	2.3	54,100 N, 51,600 E
18	7:46 a.m.	1.8	54,000 N, 53,800 E
18	8:10 a.m.	1.8	48,500 N, 54,300 E
18	6:01 p.m.	2.5	53,500 N, 50,700 E
19	6:44 p.m.	1.8	59,000 N, 44,800 E
21	8:20 a.m.	1.9	53,300 N, 53,000 E
21	11:37 a.m.	1.7	52,600 N, 51,400 E
22	1:02 a.m.	1.7	52,600 N, 56,500 E
23	2:19 a.m.	1.3	58,300 N, 44,100 E
23	10:04 a.m.	1.7	52,200 N, 51,400 E
23	10:08 p.m.	1.3	36,000 N, 55,300 E
24	7:31 a.m.	2.4	52,100 N, 51,800 E
24	2:35 p.m.	1.5	35,500 N, 58,000 E
25	1:40 p.m.	1.5	58,900 N, 45,600 E
25	5:18 p.m.	1.1	52,000 N, 52,400 E
25	7:55 p.m.	2.2	55,100 N, 61,600 E
25	8:10 p.m.	2.1	51,300 N, 54,900 E
26	12:31 a.m.	1.9	59,400 N, 46,200 E
26	1:16 p.m.	1.8	50,300 N, 52,000 E
26	5:47 p.m.	2.6	62,500 N, 70,200 E
27	5:37 a.m.	1.8	57,600 N, 58,400 E
27	8:33 a.m.	1.3	52,600 N, 54,300 E
27	10:37 p.m.	2.3	71,900 N, 61,700 E
28	1:33 a.m.	1.7	59,000 N, 46,000 E
28	4:47 a.m.	2.0	59,700 N, 46,300 E

<u>Date</u> <u>1965</u>	<u>Time</u> <u>(MST)</u>	<u>M</u> —	<u>Coordinates</u> <u>(in feet)</u>
Mar. 28	5:17 a.m.	1.4	58,800 N, 47,300 E
29	8:02 p.m.	1.6	51,900 N, 49,700 E
30	11:05 a.m.	1.2	55,500 N, 50,200 E
30	9:32 p.m.	1.8	55,900 N, 47,700 E
31	3:31 a.m.	2.0	55,600 N, 48,600 E
31	11:27 a.m.	1.8	34,100 N, 49,900 E
31	3:20 p.m.	1.6	54,700 N, 49,600 E
31	7:27 p.m.	1.8	50,600 N, 54,400 E
Apr. 2	1:41 a.m.	1.7	33,400 N, 57,400 E
2	5:18 a.m.	2.4	51,900 N, 50,000 E
2	11:38 a.m.	1.3	55,200 N, 49,300 E
2	12:37 p.m.	1.4	55,800 N, 51,400 E
2	8:57 p.m.	2.1	59,600 N, 50,600 E
3	9:09 a.m.	1.5	56,600 N, 54,300 E
3	10:03 p.m.	1.2	52,200 N, 51,700 E
5	1:47 a.m.	1.5	33,000 N, 55,800 E
6	11:09 p.m.	1.8	55,800 N, 53,200 E
6	11:15 p.m.	1.5	58,400 N, 46,000 E
6	11:18 p.m.	1.4	57,200 N, 52,100 E
7	4:10 p.m.	1.8	61,400 N, 43,700 E
7	5:49 p.m.	1.9	58,300 N, 45,400 E
8	5:45 a.m.	2.5	61,000 N, 45,600 E
8	12:35 p.m.	1.7	35,500 N, 56,600 E
8	6:46 p.m.	1.6	53,400 N, 52,600 E
10	5:45 a.m.	1.2	49,900 N, 52,400 E
11	12:22 p.m.	1.2	55,400 N, 53,100 E
12	12:35 p.m.	1.9	59,200 N, 44,000 E
12	8:16 p.m.	1.8	58,800 N, 51,800 E
14	10:09 p.m.	1.8	57,800 N, 46,400 E
18	1:26 p.m.	2.3	55,300 N, 48,200 E
18	1:27 p.m.	2.7	53,000 N, 41,500 E
18	10:08 p.m.	2.2	55,800 N, 49,200 E
19	2:03 a.m.	1.4	60,800 N, 48,300 E
19	9:06 a.m.	1.5	62,000 N, 48,200 E
19	6:58 p.m.	2.2	55,400 N, 42,700 E
20	10:22 a.m.	1.8	54,800 N, 42,700 E
22	10:14 p.m.	1.5	60,200 N, 40,800 E
23	11:38 p.m.	1.3	41,300 N, 56,800 E
25	4:12 a.m.	1.0	57,800 N, 45,600 E
25	5:19 p.m.	1.2	56,400 N, 42,400 E
27	2:02 a.m.	1.7	54,500 N, 44,200 E
28	11:09 a.m.	2.1	59,000 N, 41,100 E
28	11:10 a.m.	2.0	55,200 N, 44,800 E
28	5:34 p.m.	1.7	55,000 N, 46,200 E
29	3:19 a.m.	2.8	54,600 N, 54,800 E
29	2:46 p.m.	2.3	33,800 N, 56,000 E



<u>Date</u> <u>1965</u>	<u>Time</u> <u>(MST)</u>	<u>M</u> <u>—</u>	<u>Coordinates</u> <u>(in feet)</u>
May 2	6:45 a.m.	2.8	68,900 N, 63,600 E
3	3:12 a.m.	2.3	57,800 N, 43,600 E
5	7:38 p.m.	1.7	52,500 N, 55,100 E
7	4:42 p.m.	2.4	55,700 N, 48,100 E
7	7:37 a.m.	2.1	55,000 N, 39,400 E
8	10:13 p.m.	2.0	58,700 N, 39,800 E
9	3:06 a.m.	1.4	55,600 N, 46,600 E
9	8:33 p.m.	1.9	57,700 N, 39,600 E
10	6:32 a.m.	2.7	59,200 N, 43,600 E
10	9:57 a.m.	2.1	56,200 N, 58,200 E
10	10:25 p.m.	1.9	55,000 N, 52,200 E
10	5:01 a.m.	2.6	54,200 N, 48,700 E
12	11:52 a.m.	2.6	52,800 N, 44,500 E
13	3:07 a.m.	2.7	76,700 N, 40,900 E
13	6:11 p.m.	1.8	71,200 N, 43,300 E
17	10:53 a.m.	1.8	59,400 N, 44,800 E
18	5:51 p.m.	2.0	68,300 N, 63,600 E
19	8:54 p.m.	2.0	61,600 N, 40,100 E
25	11:14 a.m.	1.5	60,500 N, 42,400 E
27	8:21 p.m.	2.2	59,800 N, 41,900 E
27	10:40 p.m.	1.5	60,000 N, 47,800 E
29	9:59 a.m.	2.2	77,200 N, 48,700 E
June 3	1:04 p.m.	1.4	55,200 N, 46,400 E
3	3:00 p.m.	1.2	55,900 N, 51,700 E
13	9:35 a.m.	2.7	78,000 N, 71,600 E
13	7:27 a.m.	2.0	61,300 N, 38,300 E
13	11:24 p.m.	2.0	56,400 N, 48,200 E
14	2:25 a.m.	1.6	70,000 N, 43,200 E
14	11:51 a.m.	1.8	59,800 N, 41,700 E
17	2:24 a.m.	1.9	61,400 N, 44,600 E
17	11:08 a.m.	2.0	59,600 N, 45,600 E
18	2:12 a.m.	2.5	75,400 N, 44,300 E
20	6:11 a.m.	1.8	64,900 N, 47,800 E
24	2:48 a.m.	2.4	73,800 N, 41,700 E
25	12:43 a.m.	2.2	56,800 N, 49,000 E
27	7:14 a.m.	1.8	62,400 N, 40,700 E
27	1:28 p.m.	1.6	56,800 N, 45,300 E
29	1:30 a.m.	1.6	57,500 N, 44,400 E

Table B

<u>Date</u> <u>1965</u>	<u>Time</u> <u>(MST)</u>	<u>M</u> <u>-</u>	<u>Coordinates</u> <u>(in feet)</u>
Jan. 3	8:26 p.m.	1.7	2,800 S, 3,600 W
5	11:18 a.m.	2.2	10,600 S, 2,200 W
6	2:45 a.m.	2.6	17,700 S, 3,600 E
8	11:37 p.m.	2.3	800 S, 9,400 E
8	9:27 p.m.	1.6	6,000 S, 7,900 E
8	9:57 p.m.	1.5	4,100 S, 3,400 E
11	6:22 a.m.	1.5	3,200 S, 4,500 E
11	3:27 p.m.	1.4	6,000 S, 800 E
12	11:59 a.m.	1.7	6,200 S, 9,600 E
12	7:24 p.m.	1.6	800 S, 600 E
12	10:07 p.m.	1.6	700 S, 2,700 E
16	8:08 p.m.	2.3	5,300 S, 200 W
16	11:16 p.m.	2.9	16,100 S, 3,600 E
20	5:01 a.m.	1.6	16,700 S, 4,000 E
20	11:52 a.m.	1.5	1,100 S, 2,400 E
22	3:29 a.m.	1.5	2,200 S, 2,600 E
27	9:22 a.m.	2.1	3,600 S, 2,100 E
27	7:34 p.m.	2.4	15,400 S, 1,700 E
27	7:53 p.m.	1.9	16,300 S, 2,200 E
28	9:35 a.m.	1.5	3,300 S, 2,200 E
28	11:59 a.m.	1.6	13,600 S, 3,900 E
29	11:45 a.m.	1.2	3,200 S, 1,600 E
30	2:22 a.m.	1.2	13,900 S, 1,600 W
Feb. 3	4:22 p.m.	1.2	2,800 S, 5,100 E
7	7:47 a.m.	1.8	3,500 S, 1,200 W
10	3:43 a.m.	1.8	3,600 S, 3,200 E
22	10:11 a.m.	1.8	13,800 S, 400 E
22	7:28 p.m.	2.4	17,300 S, 5,700 E
26	10:09 p.m.	2.0	17,500 S, 3,700 E
26	10:12 p.m.	2.2	16,300 S, 200 W
26	10:13 p.m.	2.4	18,100 S, 3,600 E
27	4:29 a.m.	1.9	16,200 S, 0 E
28	10:18 a.m.	2.4	18,100 S, 4,200 E
28	10:41 p.m.	2.2	900 S, 2,300 E
Mar. 1	2:52 p.m.	2.1	16,700 S, 3,200 E
2	8:04 p.m.	1.5	10,600 S, 4,400 W
2	9:39 p.m.	1.6	900 S, 500 E
4	10:04 p.m.	1.5	9,400 S, 700 W
7	4:47 a.m.	1.7	20,400 S, 2,800 E
14	4:46 p.m.	1.7	13,800 S, 400 E
17	6:09 a.m.	2.0	3,600 S, 5,400 E
19	5:45 p.m.	2.0	1,800 S, 1,200 E
21	3:57 p.m.	3.0	29,300 S, 26,000 E



<u>Date</u> <u>1965</u>	<u>Time</u> <u>(MST)</u>	<u>M</u> <u>-</u>	<u>Coordinates</u> <u>(in feet)</u>
Mar. 23	10:08 p.m.	1.3	3,200 N, 1,900 E
24	2:07 a.m.	1.4	17,000 S, 3,500 E
24	11:59 a.m.	1.3	10,800 S, 4,900 W
25	5:51 p.m.	2.9	32,700 S, 20,000 E
25	7:55 p.m.	2.2	22,300 N, 8,200 E
25	8:19 p.m.	2.0	18,700 S, 3,400 E
25	11:05 p.m.	2.3	22,600 S, 7,100 E
26	5:39 a.m.	1.8	22,000 S, 7,300 E
27	5:23 a.m.	1.5	21,700 S, 4,300 E
27	10:48 a.m.	1.4	7,800 S, 1,000 W
27	3:54 p.m.	1.3	17,300 S, 5,100 E
30	9:32 p.m.	2.1	7,000 S, 1,600 W
31	11:27 p.m.	1.7	1,300 N, 3,500 W
Apr. 1	9:54 p.m.	2.1	17,000 S, 1,900 E
2	1:40 a.m.	1.7	600 N, 4,000 E
2	6:11 a.m.	2.2	300 S, 700 E
2	9:24 p.m.	1.6	9,200 S, 7,200 E
3	5:33 a.m.	1.4	6,000 S, 1,100 W
3	5:35 a.m.	2.2	12,800 S, 800 E
3	2:18 p.m.	2.3	14,500 S, 14,500 E
3	3:26 p.m.	2.2	12,000 S, 8,300 E
3	9:14 p.m.	2.3	14,300 S, 11,300 E
4	12:45 a.m.	1.7	5,100 S, 11,300 E
4	12:03 p.m.	1.8	6,000 S, 1,200 W
4	12:03 p.m.	1.9	10,700 S, 1,900 W
4	2:32 p.m.	1.5	8,800 S, 3,200 W
4	5:30 p.m.	1.5	5,500 S, 1,400 W
5	1:46 a.m.	1.5	200 N, 2,400 E
5	7:58 a.m.	1.7	4,600 S, 600 W
5	10:10 p.m.	1.9	3,200 S, 200 E
6	1:53 a.m.	2.6	17,300 S, 14,800 E
6	2:17 a.m.	1.5	8,800 S, 1,100 W
8	1:34 a.m.	1.4	7,300 S, 1,300 W
8	4:55 a.m.	1.8	17,600 S, 700 W
9	8:21 p.m.	1.8	9,000 S, 6,000 W
10	7:56 p.m.	2.0	9,000 S, 4,100 W
14	12:13 p.m.	1.6	22,200 S, 3,800 E
16	8:26 p.m.	1.5	3,400 S, 2,200 W
20	5:12 a.m.	1.9	6,700 S, 2,600 W
21	11:11 a.m.	2.6	11,200 S, 8,100 E
21	11:24 a.m.	2.0	8,800 S, 4,200 W
21	11:50 a.m.	1.7	16,600 S, 6,400 E
22	8:11 p.m.	2.4	6,800 S, 900 W
22	9:19 p.m.	2.6	11,000 S, 8,400 E
22	9:24 p.m.	1.5	3,600 S, 5,300 W
22	10:40 p.m.	2.1	14,900 S, 15,300 E
22	11:39 p.m.	1.6	300 S, 200 W
23	1:26 p.m.	1.5	15,600 S, 9,600 E

<u>Date</u> <u>1965</u>	<u>Time</u> <u>(MST)</u>	<u>M</u> —	<u>Coordinates</u> <u>(in feet)</u>
Apr. 23	1:18 p.m.	1.6	100 S, 3,700 W
25	7:17 a.m.	2.3	2,100 S, 2,800 W
27	11:59 a.m.	1.5	4,800 S, 800 W
28	8:14 a.m.	2.0	400 S, 5,500 W
29	11:27 a.m.	1.9	19,800 S, 5,700 E
30	7:53 a.m.	2.7	3,700 S, 1,100 E
30	7:54 p.m.	2.3	17,200 S, 9,200 E
30	8:06 p.m.	2.0	3,200 S, 2,400 W
May 1	1:57 a.m.	2.0	15,900 S, 2,100 E
1	3:57 p.m.	2.0	4,800 S, 900 W
2	6:45 a.m.	1.8	800 S, 700 E
2	9:10 a.m.	2.3	19,800 S, 8,200 E
2	4:39 p.m.	2.0	8,500 S, 3,300 W
4	12:48 a.m.	1.8	8,000 S, 1,800 W
4	2:21 p.m.	2.4	10,900 S, 16,600 E
5	9:12 a.m.	2.1	19,400 S, 10,400 E
5	3:24 p.m.	1.9	6,000 S, 1,900 W
5	10:15 p.m.	1.9	15,100 S, 4,100 W
6	10:29 a.m.	1.9	18,600 S, 100 E
6	6:00 p.m.	2.2	13,300 S, 11,700 E
6	6:49 p.m.	2.1	13,300 S, 2,000 W
7	2:21 a.m.	1.9	3,700 S, 1,100 W
7	4:17 a.m.	1.9	18,000 S, 14,600 E
7	4:50 a.m.	2.0	17,700 S, 200 E
8	11:33 a.m.	2.0	10,800 S, 13,800 E
10	8:32 p.m.	2.2	18,900 S, 100 W
10	10:22 p.m.	2.3	17,600 S, 300 E
12	8:23 p.m.	2.4	18,100 S, 12,600 E
12	8:36 p.m.	2.3	1,700 S, 200 W
14	1:17 a.m.	2.3	18,800 S, 12,000 E
14	10:48 p.m.	2.3	17,100 S, 12,600 E
15	12:10 p.m.	2.1	18,100 S, 400 E
15	4:54 p.m.	1.8	4,300 S, 1,000 E
15	6:57 p.m.	2.2	20,600 S, 11,800 E
16	12:37 a.m.	1.3	16,400 S, 800 W
17	1:19 a.m.	1.7	6,100 S, 4,600 W
17	2:38 p.m.	2.3	24,900 S, 15,900 E
18	2:09 a.m.	2.1	19,500 S, 17,200 E
20	9:21 a.m.	2.4	17,600 S, 9,000 E
20	11:50 p.m.	2.2	21,600 S, 7,700 E
21	12:18 p.m.	2.2	15,600 S, 1,700 W
21	1:45 p.m.	2.0	20,100 S, 2,200 E
23	1:59 a.m.	1.7	7,500 S, 3,600 W
24	11:53 a.m.	1.8	18,800 S, 10,800 E
28	7:30 a.m.	2.0	18,500 S, 5,600 E
29	5:04 a.m.	3.1	SW $\frac{1}{4}$ sec. 26, T. 16 S., R. 15 E.



<u>Date</u> <u>1965</u>		<u>Time</u> <u>(MST)</u>	<u>M</u> —	<u>Coordinates</u> <u>(in feet)</u>	
May	29	5:08 a.m.	1.9	6,500 S,	4,800 W
	29	8:09 a.m.	2.1	8,100 S,	3,600 W
	29	9:00 a.m.	2.6	20,000 S,	7,700 E
	29	9:02 a.m.	2.3	8,000 S,	12,600 E
	29	9:05 a.m.	1.8	7,000 S,	4,000 W
	29	9:08 a.m.	2.0	8,400 S,	2,600 W
	29	10:53 a.m.	1.8	9,700 S,	4,300 W
	29	12:54 p.m.	1.8	8,500 S,	5,500 W
	29	1:02 p.m.	1.9	15,700 S,	3,200 W
	29	1:15 p.m.	2.6	29,000 S,	25,100 E
	29	3:42 p.m.	1.3	8,700 S,	3,400 W
	29	5:00 p.m.	1.8	9,800 S,	2,400 W
	31	12:32 a.m.	2.6	28,200 S,	19,300 E
June	9	12:48 p.m.	1.8	9,800 S,	2,100 W
	9	2:54 p.m.	1.9	9,800 S,	2,900 W
	10	4:38 a.m.	1.3	14,500 S,	800 E
	10	8:05 a.m.	1.4	8,600 S,	1,400 W
	10	7:25 p.m.	1.9	13,100 S,	10,900 E
	11	4:01 a.m.	1.7	24,500 S,	11,400 E
	11	8:13 p.m.	2.3	17,600 S,	10,300 E
	12	10:58 a.m.	2.1	26,300 S,	6,800 E
	15	12:31 p.m.	1.9	18,600 S,	4,000 E
	19	3:19 a.m.	2.6	22,700 S,	6,200 E
	19	1:55 p.m.	2.0	3,300 S,	4,200 W
	19	2:55 p.m.	1.5	18,800 S,	2,200 W
	21	12:51 p.m.	2.1	28,800 S,	13,700 E
	23	7:20 a.m.	1.8	9,700 S,	4,700 W
	23	9:46 a.m.	2.1	19,800 S,	7,800 E
	26	3:09 p.m.	2.4	16,800 S,	8,000 E
	29	5:37 a.m.	2.3	4,800 S,	7,100 W







## PAMPHLET BINDERS

This is No. 1528

also carried in stock in the following sizes

	HIGH	WIDE	THICKNESS		HIGH	WIDE	THICKNESS
	inches	inches	$\frac{1}{2}$ inch		inches	inches	$\frac{1}{2}$ inch
1523	9	7	"	1529	12	10	"
1524	10	7	"	1530	12	9 $\frac{1}{2}$	"
1525	9	6	"	1932	13	10	"
1526	9 $\frac{1}{2}$	7 $\frac{1}{2}$	"	1933	14	11	"
1527	10 $\frac{1}{2}$	7 $\frac{3}{4}$	"	1934	16	12	"
1528	11	8	"				

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