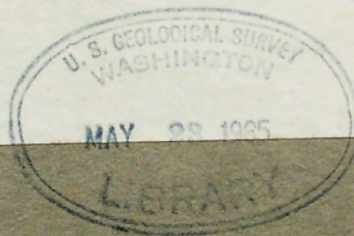


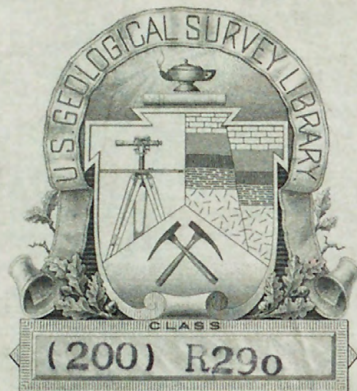
U. S. Geological Survey

Reports-Open file series,
no. 796: 1965.



(200)
R290
no. 796

191536



no.796, 1965

(200)
R290
no. 796

✓
U. S. Geological Survey:

Reports-open file series, no. 796: 1965.



01
0
96

U.S. Geological Survey.
Reports - open file series



Principal facts and Bouguer Anomaly values, Crooks Gap

Gravity Survey, Fremont County, Wyoming

By

Don L. Healey 1927 - cdo

cm
slv

An interpretation of the following data was reported in Stephens, James G., 1964, Geology and Uranium deposits at Crooks Gap, Fremont County, Wyoming, with a section on: Gravity and seismic studies in the Crooks Gap area, by Don L. Healey: U. S. Geological Survey Bull. 1147-F. However, in Bull. 1147-F the reduction was made to a datum of 6,000 feet at a density of 2.20 gm/cc and an arbitrary latitude. The purpose of this report is to present these data reduced to sea-level at 2.67 and 2.20 gm/cc and referenced to an absolute value.

(200)
E
201147-F

Abbreviations of the headings of the accompanying tables of principal facts are explained in the following list:

WOOL CASPER AP	Data are referred to Casper Airport Base. Value is 979,955.8 milligals (G. P. Woollard, 1958)
HAMMER AJ	Terrain correction through zone J Hammer system
D1 2.67	Density 2.67 G per cc
D2 2.20	Density 2.20 G per cc
STA	Station number
LAT	North latitude in degrees, minutes, and hundredths of minutes
LONG	West longitude in degrees, minutes, and hundredths of minutes
E	Elevation in feet
MG/OG	Observed gravity in milligals minus 978,000 milligals
TC	Terrain correction in milligals for density 2.67 G per cc
OG	Observed gravity in milligals minus 978,000 milligals
F TH	Theoretical gravity in milligals minus 978,000 milligals

FAA	Free air anomaly in milligals
BA1	Simple Bouguer anomaly in milligals for assumed density 2.67 G per cc
BA2	Simple Bouguer anomaly in milligals for assumed density 2.20 G per cc
CC	Curvature correction in milligals
TC1	Terrain correction in milligals for density 2.67 G per cc
TC2	Terrain correction in milligals for density 2.20 G per cc
CBA1	Complete Bouguer anomaly for density 2.67 G per cc
CBA2	Complete Bouguer anomaly for density 2.20 G per cc

200)
90
796
Weld - Int. 2905

GEOLOGIC DIVISION
U. S. GEOLOGICAL SURVEY
Washington, D. C.



For release MAY 17, 1965

The U. S. Geological Survey is releasing in open files the following reports. Copies are available for consultation in the Geological Survey Libraries, 1033 GSA Bldg., Washington, D. C.; Bldg. 25, Federal Center, Denver, Colo.; 345 Middlefield Rd., Menlo Park, Calif.; and in other offices as listed:

1. Preliminary geologic map of Bradley Peak quadrangle, Carbon County, Wyoming, by Richard W. Bayley. 1 map, scale 1:20,000. Office of the State Geologist, Geological Survey of Wyoming, University of Wyoming, Laramie, Wyo.; 8102 Federal Office Bldg., Salt Lake City, Utah; 15426 Federal Bldg., Denver, Colo.
2. Principal facts and Bouguer anomaly values, Crooks Gap gravity survey, Fremont County, Wyoming, by Don L. Healey. 1 p. text; 10 p. data sheets. Office of the State Geologist, Geological Survey of Wyoming, University of Wyoming, Laramie, Wyo.; 8102 Federal Office Bldg., Salt Lake City, Utah; 15426 Federal Bldg., Denver, Colo.
3. Geologic maps of the west-central part of the Southern Anthracite field, Pennsylvania, by G. H. Wood, Jr., J. P. Trexler, T. M. Kehn, Julian Soren, and Andy Yelenosky. 10 maps, explanation; scale 1:10,000. Office of the State Geologist, Bureau of Topographic and Geologic Survey, Dept. of Internal Affairs, Harrisburg, Pa. Copies from which reproductions can be made at private expense are available in the Harrisburg office.
4. Density comparison method for the measurement of isotopic variations in prepared waters, by J. H. McCarthy, Jr., T. S. Lovering, and H. W. Lakin. 38 p., 4 pl., 8 figs., 3 tables.

CROOKS GAP FREMONT CO WYO 56 WOOL CASPER AP GBV 979956.20 MSV .99999 D1 2.67 D2 2.20 HAMMER AJ 0046

STA	LAT	LONG	E	MG/OG	TC	OG	ETH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0001	42 24.15	107 50.91	06575.0	01782.23	00.6	1782.23	2395.27	005.06	218.94-	179.51-	1.7	00.6	00.5	220.0-	180.7-
0002	42 26.13	107 50.96	06444.0	01798.65	00.1	1798.65	2398.23	006.21	213.33-	174.69-	1.7	00.1	00.1	214.9-	176.3-
0003	42 29.55	107 48.92	06318.0	01841.23	00.1	1841.23	2403.36	031.82	183.43-	145.54-	1.7	00.1	00.1	185.0-	147.1-
0004	42 26.80	107 50.30	06409.0	01807.53	00.1	1807.53	2399.24	010.79	207.55-	169.12-	1.7	00.1	00.1	209.2-	170.7-
0005	42 26.97	107 50.09	06399.0	01810.01	00.1	1810.01	2399.49	012.08	205.93-	167.55-	1.7	00.1	00.1	207.5-	169.2-
0006	42 27.85	107 50.09	06368.0	01819.59	00.1	1819.59	2400.81	017.43	199.52-	161.33-	1.7	00.1	00.1	201.1-	162.2-
0007	42 28.37	107 49.35	06356.0	01825.38	00.1	1825.38	2401.59	021.31	195.23-	157.11-	1.7	00.1	00.1	196.8-	158.7-
0008	42 28.72	107 48.90	06341.0	01829.74	00.1	1829.74	2402.11	023.74	192.29-	154.27-	1.7	00.1	00.1	193.9-	155.9-
0009	42 28.72	107 50.09	06344.0	01829.65	00.1	1829.65	2402.11	023.83	192.20-	154.16-	1.7	00.1	00.1	193.8-	155.8-
0010	42 28.72	107 51.25	06418.0	01824.10	00.1	1824.10	2402.11	025.33	193.32-	154.83-	1.7	00.1	00.1	194.9-	156.4-
0011	42 27.86	107 51.26	06473.0	01811.31	00.1	1811.31	2400.83	019.00	201.53-	162.71-	1.7	00.1	00.1	203.1-	164.3-
0012	42 26.98	107 51.26	06454.0	01804.14	00.1	1804.14	2399.51	011.36	208.52-	169.81-	1.7	00.1	00.1	210.1-	171.4-
0013	42 26.98	107 52.44	06500.0	01798.53	00.1	1798.53	2399.51	010.08	211.37-	172.39-	1.7	00.1	00.1	213.0-	174.0-
0014	42 27.33	107 52.67	06514.0	01800.64	00.1	1800.64	2400.03	012.08	208.95-	169.88-	1.7	00.1	00.1	210.6-	171.5-
0015	42 27.85	107 52.43	06461.0	01810.27	00.1	1810.27	2400.81	016.85	203.27-	164.53-	1.7	00.1	00.1	204.9-	166.1-
0016	42 28.73	107 52.45	06429.0	01821.18	00.1	1821.18	2402.13	023.43	195.60-	157.04-	1.7	00.1	00.1	197.2-	158.6-
0017	42 26.99	107 53.63	06554.0	01793.45	00.1	1793.45	2399.52	010.06	213.23-	173.93-	1.7	00.1	00.1	214.8-	175.5-
0018	42 27.85	107 53.63	06532.0	01803.29	00.1	1803.29	2400.81	016.54	206.00-	166.83-	1.7	00.1	00.1	207.6-	168.4-
0019	42 28.72	107 53.56	06434.0	01819.16	00.1	1819.16	2402.11	021.90	197.30-	158.72-	1.7	00.1	00.1	198.9-	160.3-
0020	42 29.25	107 53.53	06399.0	01827.32	00.1	1827.32	2402.91	025.87	192.03-	153.66-	1.7	00.1	00.1	193.6-	155.3-
0021	42 29.10	107 53.64	06410.0	01829.71	00.1	1829.71	2402.68	029.62	188.76-	150.32-	1.7	00.1	00.1	190.4-	151.9-
0022	42 26.11	107 50.10	06423.0	01802.15	00.1	1802.15	2398.20	007.76	211.06-	172.54-	1.7	00.1	00.1	212.7-	174.1-
0023	42 26.11	107 49.53	06490.0	01798.48	00.2	1798.48	2398.20	010.39	210.72-	171.80-	1.7	00.2	00.2	212.2-	173.3-
0024	42 26.11	107 48.93	06558.0	01795.06	00.2	1795.06	2398.20	013.36	210.07-	170.74-	1.7	00.2	00.2	211.6-	172.2-
0025	42 27.05	107 50.41	06397.0	01810.44	00.1	1810.44	2399.61	012.20	205.74-	167.37-	1.7	00.1	00.1	207.3-	169.0-
0026	42 27.15	107 50.89	06572.0	01797.72	00.1	1797.72	2399.76	015.78	208.13-	168.71-	1.7	00.1	00.1	209.7-	170.3-
0027	42 27.15	107 51.03	06482.0	01803.82	00.1	1803.82	2399.76	013.42	207.42-	168.54-	1.7	00.1	00.1	209.0-	170.1-
0028	42 27.05	107 51.20	06428.0	01806.65	00.1	1806.65	2399.61	011.33	207.67-	169.12-	1.7	00.1	00.1	209.3-	170.7-
0029	42 24.14	107 52.74	06743.0	01770.88	00.7	1770.88	2395.25	009.51	220.21-	179.78-	1.7	00.7	00.6	221.2-	180.9-
0030	42 24.15	107 52.03	06642.0	01778.32	00.4	1778.32	2395.27	007.45	218.84-	179.01-	1.7	00.4	00.3	220.1-	180.4-
0031	42 24.15	107 51.63	06601.0	01780.82	00.5	1780.82	2395.27	006.10	218.79-	179.21-	1.7	00.5	00.4	220.0-	180.5-
0032	42 24.15	107 51.34	06539.0	01784.77	00.6	1784.77	2395.27	004.22	218.56-	179.34-	1.7	00.6	00.5	219.7-	180.5-
0033	42 24.12	107 50.68	06714.0	01772.99	00.8	1772.99	2395.22	008.83	219.81-	179.55-	1.7	00.8	00.7	220.7-	180.6-
0034	42 24.08	107 50.56	06761.0	01770.16	00.8	1770.16	2395.16	010.58	219.77-	179.22-	1.7	00.8	00.7	220.7-	180.2-
0035	42 26.98	107 48.93	06402.0	01811.19	00.1	1811.19	2399.51	013.53	204.58-	166.19-	1.7	00.1	00.1	206.2-	167.8-
0036	42 26.98	107 47.75	06387.0	01813.11	00.1	1813.11	2399.51	014.04	203.56-	165.26-	1.7	00.1	00.1	205.2-	166.9-
0037	42 26.97	107 46.56	06414.0	01813.50	00.2	1813.50	2399.49	016.98	201.54-	163.07-	1.7	00.2	00.2	203.0-	164.6-
0038	42 26.97	107 45.40	06496.0	01807.56	00.2	1807.56	2399.49	018.75	202.57-	162.61-	1.7	00.2	00.2	204.1-	165.1-
0039	42 27.40	107 47.16	06344.0	01819.48	00.1	1819.48	2400.14	015.74	200.40-	162.35-	1.7	00.1	00.1	202.0-	164.0-
0040	42 27.84	107 45.40	06334.0	01824.75	00.1	1824.75	2400.80	019.41	196.39-	158.40-	1.7	00.1	00.1	198.0-	160.0-
0041	42 27.84	107 46.57	06310.0	01825.44	00.1	1825.44	2400.80	017.84	197.13-	159.29-	1.7	00.1	00.1	198.7-	160.9-
0042	42 27.84	107 47.75	06335.0	01823.45	00.1	1823.45	2400.80	018.20	197.63-	159.63-	1.7	00.1	00.1	199.2-	161.2-
0043	42 29.10	107 48.91	06331.0	01834.37	00.1	1834.37	2402.68	026.86	188.83-	150.86-	1.7	00.1	00.1	190.4-	152.5-
0044	42 28.65	107 47.80	06332.0	01831.16	00.1	1831.16	2402.01	024.42	191.31-	153.33-	1.7	00.1	00.1	192.9-	154.9-
0045	42 28.28	107 47.74	06331.0	01827.07	00.1	1827.07	2401.46	020.79	194.90-	156.94-	1.7	00.1	00.1	196.5-	158.5-

CROOKS GAP	FREMONT CO	WYO	56	WOOL CASPER AP	GBV 979956.20	MSV .99999	D1 2.67	D2 2.20	HAMMER	AJ	0046				
STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0046	42 28.29	107 46.95	06317.0	01828.33	00.1	1828.33	2401.47	020.72	194.50-	156.61-	1.7	00.1	00.1	196.1-	158.2-
0047	42 28.32	107 45.50	06299.0	01830.53	00.1	1830.53	2401.52	021.18	193.42-	155.64-	1.7	00.1	00.1	195.0-	157.2-
0048	42 28.70	107 45.41	06288.0	01833.83	00.1	1833.83	2402.08	022.88	191.35-	153.64-	1.7	00.1	00.1	193.0-	155.2-
0049	42 28.70	107 46.00	06296.0	01833.66	00.1	1833.66	2402.08	023.46	191.04-	153.28-	1.7	00.1	00.1	192.6-	154.9-
0050	42 28.71	107 46.57	06307.0	01833.02	00.1	1833.02	2402.10	023.84	191.04-	153.21-	1.7	00.1	00.1	192.6-	154.8-
0051	42 29.57	107 45.41	06277.0	01841.80	00.1	1841.80	2403.39	028.51	185.34-	147.70-	1.7	00.1	00.1	186.9-	149.3-
0052	42 29.57	107 46.56	06308.0	01842.33	00.1	1842.33	2403.39	031.95	182.95-	145.12-	1.7	00.1	00.1	184.6-	146.7-
0053	42 29.57	107 47.73	06306.0	01843.37	00.1	1843.37	2403.39	032.81	182.03-	144.22-	1.7	00.1	00.1	183.6-	145.8-
0054	42 29.58	107 50.07	06324.0	01840.85	00.1	1840.85	2403.40	031.96	183.49-	145.56-	1.7	00.1	00.1	185.1-	147.2-
0055	42 29.58	107 51.25	06370.0	01834.45	00.1	1834.45	2403.40	029.89	187.14-	148.93-	1.7	00.1	00.1	188.7-	150.5-
0056	42 29.60	107 52.43	06362.0	01833.92	00.1	1833.92	2403.43	028.57	188.18-	150.02-	1.7	00.1	00.1	189.8-	151.6-
0057	42 30.45	107 53.62	06338.0	01843.56	00.1	1843.56	2404.71	034.68	181.25-	143.24-	1.7	00.1	00.1	182.9-	144.8-
0058	42 30.85	107 57.40	06432.0	01837.13	00.1	1837.13	2405.31	036.49	182.65-	144.07-	1.7	00.1	00.1	184.3-	145.7-
0059	42 29.61	107 58.31	06474.0	01819.86	00.1	1819.86	2403.45	025.02	195.54-	156.72-	1.7	00.1	00.1	197.1-	158.3-
0060	42 29.60	107 57.14	06429.0	01826.18	00.1	1826.18	2403.43	027.13	191.90-	153.35-	1.7	00.1	00.1	193.5-	155.0-
0061	42 29.60	107 54.79	06428.0	01828.01	00.1	1828.01	2403.43	028.86	190.13-	151.58-	1.7	00.1	00.1	191.7-	153.2-
0062	42 28.75	107 58.32	06488.0	01811.95	00.1	1811.95	2402.16	019.72	201.32-	162.41-	1.7	00.1	00.1	202.9-	164.0-
0063	42 28.75	107 57.16	06459.0	01813.76	00.1	1813.76	2402.16	018.80	201.25-	162.52-	1.7	00.1	00.1	202.9-	164.1-
0064	42 28.75	107 56.56	06613.0	01802.95	00.1	1802.95	2402.16	022.46	202.84-	163.18-	1.7	00.1	00.1	204.4-	164.8-
0065	42 28.74	107 56.00	06508.0	01811.24	00.1	1811.24	2402.14	020.90	200.82-	161.79-	1.7	00.1	00.1	202.4-	163.4-
0066	42 28.73	107 54.79	06502.0	01813.15	00.1	1813.15	2402.13	022.26	199.26-	160.26-	1.7	00.1	00.1	200.9-	161.9-
0067	42 28.23	107 58.59	06574.0	01803.69	00.1	1803.69	2401.38	020.32	203.65-	164.23-	1.7	00.1	00.1	205.3-	165.8-
0068	42 27.88	107 58.32	06555.0	01802.63	00.1	1802.63	2400.86	018.00	205.33-	166.02-	1.7	00.1	00.1	206.9-	167.6-
0069	42 27.87	107 54.79	06568.0	01799.75	00.1	1799.75	2400.84	016.35	207.41-	168.02-	1.7	00.1	00.1	209.0-	169.6-
0070	42 25.82	107 49.21	06539.0	01794.04	00.4	1794.04	2397.77	010.99	211.79-	172.57-	1.7	00.4	00.3	213.1-	174.0-
0071	42 25.49	107 49.03	06605.0	01790.96	00.5	1790.96	2397.28	014.60	210.42-	170.81-	1.7	00.5	00.4	211.6-	172.1-
0072	42 25.30	107 49.35	06662.0	01786.66	00.4	1786.66	2396.99	015.94	211.02-	171.07-	1.7	00.4	00.3	212.3-	172.5-
0073	42 24.95	107 49.29	06780.0	01776.91	00.5	1776.91	2396.47	017.81	213.18-	172.52-	1.7	00.5	00.4	214.4-	173.8-
0074	42 24.82	107 49.32	06810.0	01773.62	00.4	1773.62	2396.27	017.53	214.48-	173.64-	1.7	00.4	00.3	215.8-	175.0-
0075	42 27.00	107 55.97	06657.0	01786.98	00.2	1786.98	2399.54	013.25	213.55-	173.63-	1.7	00.2	00.2	215.1-	175.1-
0076	42 27.01	107 57.15	06637.0	01789.43	00.2	1789.43	2399.55	013.80	212.31-	172.51-	1.7	00.2	00.2	213.8-	174.0-
0077	42 27.01	107 58.30	06625.0	01792.09	00.2	1792.09	2399.55	015.34	210.37-	170.64-	1.7	00.2	00.2	211.9-	172.1-
0078	42 26.50	107 58.15	06716.0	01783.49	00.3	1783.49	2398.79	016.05	212.76-	172.48-	1.7	00.3	00.2	214.2-	174.0-
0079	42 26.15	107 59.49	06783.0	01776.56	00.4	1776.56	2398.26	015.94	215.15-	174.47-	1.7	00.4	00.3	216.5-	175.9-
0080	42 25.26	107 53.45	06846.0	01768.59	00.7	1768.59	2396.93	015.22	218.01-	176.96-	1.7	00.7	00.6	219.0-	178.1-
0081	42 26.13	107 53.63	06660.0	01780.83	00.4	1780.83	2398.23	008.68	218.22-	178.28-	1.7	00.4	00.3	219.5-	179.7-
0082	42 26.13	107 54.80	06822.0	01769.42	00.4	1769.42	2398.23	012.50	219.92-	179.01-	1.7	00.4	00.3	221.2-	180.4-
0083	42 27.00	107 54.80	06688.0	01783.69	00.2	1783.69	2399.54	012.87	214.98-	174.87-	1.7	00.2	00.2	216.5-	176.4-
0084	42 25.49	107 56.74	07053.0	01754.52	00.8	1754.52	2397.28	020.26	220.03-	177.73-	1.7	00.8	00.7	220.9-	178.7-
0085	42 26.14	107 56.53	06844.0	01769.73	00.5	1769.73	2398.25	014.86	218.31-	177.27-	1.7	00.5	00.4	219.5-	178.6-
0086	42 25.44	107 58.49	06967.0	01760.69	01.0	1760.69	2397.20	018.42	218.94-	177.15-	1.7	01.0	00.8	219.6-	178.1-
0087	42 24.86	107 49.76	06764.0	01776.10	00.8	1776.10	2396.33	015.63	214.82-	174.25-	1.7	00.8	00.7	215.7-	175.3-
0088	42 25.59	107 51.17	06483.0	01794.22	00.2	1794.22	2397.43	006.25	214.62-	175.74-	1.7	00.2	00.2	216.1-	177.2-
0089	42 25.55	107 51.65	06545.0	01790.64	00.2	1790.64	2397.37	008.56	214.43-	175.17-	1.7	00.2	00.2	215.9-	176.7-
0090	42 26.32	107 52.02	06606.0	01786.57	00.1	1786.57	2398.52	009.06	216.00-	176.38-	1.7	00.1	00.1	217.6-	178.0-

CROOKS GAP	FREMONT CO	WYO	56	WOOL CASPER AP	GBV 972956.20	MSV .99999	D1 2.67	D2 2.20	HAMMER	AJ	0046				
STA	LAT	LONG	E	MG/OG	TC	OG	ETH	FAA	BA1	BA2	CC	TC1	TC2	CBA1	CBA2
0091	42 25.06	107 51.58	06551.0	01788.97	00.3	1788.97	2396.63	008.18	215.00-	175.71-	1.7	00.3	00.2	216.4-	177.2-
0092	42 24.60	107 52.29	06631.0	01780.80	00.5	1780.80	2395.94	008.22	217.69-	177.92-	1.7	00.5	00.4	218.9-	179.2-
0093	42 23.70	107 50.89	06623.0	01776.78	00.6	1776.78	2394.59	004.80	220.84-	181.12-	1.7	00.6	00.5	221.9-	182.3-
0094	42 23.81	107 50.49	06704.0	01771.96	00.6	1771.96	2394.76	007.42	220.98-	180.77-	1.7	00.6	00.5	222.1-	182.0-
0095	42 23.73	107 50.19	06770.0	01767.48	01.0	1767.48	2394.64	009.27	221.38-	180.78-	1.7	01.0	00.8	222.1-	181.7-
0096	42 23.65	107 49.73	06876.0	01760.44	01.3	1760.44	2394.52	012.30	221.96-	180.72-	1.7	01.3	01.1	222.4-	181.3-
0097	42 23.51	107 49.42	06963.0	01754.87	00.7	1754.87	2394.31	015.12	222.10-	180.35-	1.7	00.7	00.6	223.1-	181.5-
0098	42 23.75	107 48.80	07006.0	01754.27	00.7	1754.27	2394.67	018.20	220.49-	178.47-	1.7	00.7	00.6	221.5-	179.6-
0099	42 24.08	107 48.80	06919.0	01762.12	00.6	1762.12	2395.16	017.38	218.34-	176.85-	1.7	00.6	00.5	219.4-	178.1-
0100	42 24.32	107 48.73	06831.0	01769.98	00.5	1769.98	2395.52	016.61	216.11-	175.15-	1.7	00.5	00.4	217.3-	176.5-
0101	42 24.53	107 48.44	06801.0	01774.74	00.6	1774.74	2395.84	018.24	213.46-	172.68-	1.7	00.6	00.5	214.6-	173.9-
0102	42 24.46	107 47.34	07032.0	01764.12	00.5	1764.12	2395.73	029.43	210.15-	167.97-	1.7	00.5	00.4	211.4-	169.3-
0103	42 24.38	107 46.46	07062.0	01762.19	00.6	1762.19	2395.61	030.44	210.16-	167.81-	1.7	00.6	00.5	211.3-	169.0-
0104	42 24.76	107 45.74	07031.0	01767.18	00.5	1767.18	2396.18	031.95	207.60-	165.43-	1.7	00.5	00.4	208.8-	166.7-
0105	42 24.37	107 45.33	07006.0	01765.02	00.6	1765.02	2395.60	028.02	210.67-	168.65-	1.7	00.6	00.5	211.8-	169.9-
0106	42 26.12	107 45.40	06590.0	01799.44	00.3	1799.44	2398.22	020.73	203.79-	164.26-	1.7	00.3	00.2	205.2-	165.8-
0107	42 26.11	107 46.57	06566.0	01797.14	00.4	1797.14	2398.20	016.19	207.51-	168.13-	1.7	00.4	00.3	208.8-	169.5-
0108	42 26.11	107 47.75	06584.0	01794.32	00.3	1794.32	2398.20	015.06	209.25-	169.76-	1.7	00.3	00.2	210.7-	171.3-
0109	42 23.49	107 48.92	07141.0	01744.21	01.2	1744.21	2394.28	021.21	222.08-	179.25-	1.7	01.2	01.0	222.6-	180.0-
0110	42 23.53	107 47.60	07063.0	01752.16	00.8	1752.16	2394.34	021.77	218.86-	176.50-	1.7	00.8	00.7	219.8-	177.5-
0111	42 23.53	107 46.45	07471.0	01728.08	01.1	1728.08	2394.34	036.03	218.50-	173.70-	1.7	01.1	00.9	219.1-	174.5-
0112	42 23.99	107 46.55	07217.0	01750.06	00.6	1750.06	2395.03	033.46	212.42-	169.14-	1.7	00.6	00.5	213.5-	170.3-
0113	42 25.25	107 46.19	07090.0	01766.82	00.8	1766.82	2396.92	036.39	205.16-	162.64-	1.7	00.8	00.7	206.1-	163.6-
0114	42 22.67	107 51.13	06690.0	01767.23	00.7	1767.23	2393.05	003.09	224.84-	184.72-	1.7	00.7	00.6	225.8-	185.8-
0115	42 22.63	107 52.28	06899.0	01752.29	01.1	1752.29	2392.99	007.84	227.20-	185.83-	1.7	01.1	00.9	227.8-	186.6-
0116	42 23.51	107 53.45	07036.0	01747.65	01.9	1747.65	2394.31	014.76	224.95-	182.76-	1.7	01.9	01.6	224.8-	182.9-
0117	42 23.50	107 52.30	06680.0	01772.60	00.8	1772.60	2394.30	006.27	221.31-	181.25-	1.7	00.8	00.7	222.2-	182.3-
0118	42 24.50	107 52.97	06818.0	01768.07	00.7	1768.07	2395.79	013.21	219.07-	178.18-	1.7	00.7	00.6	220.1-	179.3-
0119	42 24.39	107 53.45	06965.0	01757.53	00.9	1757.53	2395.63	016.65	220.64-	178.87-	1.7	00.9	00.7	221.4-	179.9-
0120	42 24.17	107 53.83	07101.0	01747.21	01.6	1747.21	2395.30	019.44	222.49-	179.90-	1.7	01.6	01.3	222.6-	180.3-
0121	42 25.95	108 00.08	06725.0	01780.37	00.4	1780.37	2397.96	014.60	214.51-	174.18-	1.7	00.4	00.3	215.8-	175.6-
0122	42 25.30	108 00.25	06857.0	01771.50	00.5	1771.50	2396.99	019.11	214.51-	173.38-	1.7	00.5	00.4	215.7-	174.7-
0123	42 24.53	108 00.52	07011.0	01755.89	00.8	1755.89	2395.84	019.12	219.74-	177.69-	1.7	00.8	00.7	220.6-	178.7-
0124	42 23.90	108 00.60	07161.0	01741.38	01.0	1741.38	2394.89	019.65	224.32-	181.38-	1.7	01.0	00.8	225.0-	182.3-
0125	42 23.25	108 00.47	07303.0	01729.74	00.5	1729.74	2393.92	022.32	226.48-	182.69-	1.7	00.5	00.4	227.7-	184.0-
0126	42 23.01	107 59.50	07658.0	01705.33	00.6	1705.33	2393.56	031.63	229.28-	183.35-	1.7	00.6	00.5	230.4-	184.6-
0127	42 23.00	107 58.49	07814.0	01695.48	00.6	1695.48	2393.55	036.45	229.77-	182.91-	1.7	00.6	00.5	230.9-	184.1-
0128	42 24.37	107 52.30	06668.0	01777.27	00.5	1777.27	2395.60	008.51	218.66-	178.67-	1.7	00.5	00.4	219.9-	180.0-
0129	42 25.25	107 52.30	06682.0	01780.57	00.5	1780.57	2396.92	012.16	215.50-	175.40-	1.7	00.5	00.4	216.7-	176.7-
0130	42 26.11	107 52.45	06651.0	01782.14	00.2	1782.14	2398.20	009.18	217.42-	177.53-	1.7	00.2	00.2	218.9-	179.0-
0131	42 23.53	107 56.98	08082.0	01680.18	00.9	1680.18	2394.34	045.53	229.82-	181.35-	1.7	00.9	00.7	230.6-	182.4-
0132	42 23.53	107 58.19	07853.0	01695.25	00.7	1695.25	2394.34	039.09	228.46-	181.36-	1.7	00.7	00.6	229.5-	182.5-
0133	42 23.08	107 58.12	07841.0	01694.16	00.5	1694.16	2393.67	037.54	229.59-	182.57-	1.7	00.5	00.4	230.8-	183.9-
0134	42 22.67	107 58.12	07698.0	01701.23	00.5	1701.23	2393.05	031.79	230.47-	184.30-	1.7	00.5	00.4	231.7-	185.6-
0135	42 22.67	107 59.37	07787.0	01694.42	00.6	1694.42	2393.05	033.34	231.95-	185.25-	1.7	00.6	00.5	233.1-	186.5-

CROOKS STA	GAP LAT	FREMONT CO LONG	WYO E	56 E	WOOL CASPER AP MG/OG TC	GBV 979956.20 OG FTH	MSV .99999 FAA	D1 2.67 BA1	D2 2.20 BA2	HAMMER CC	AJ TC1	TC2	CBA1	0046 CBA2
0136	42 26.14	107 58.30	06834.0	01772.19	00.5 1772.19	2398.25	016.38	216.45-	175.47-	1.7	00.5	00.4	217.7-	176.8-
0137	42 25.27	107 58.10	07080.0	01752.80	01.9 1752.80	2396.95	021.41	219.80-	177.34-	1.7	01.9	01.6	219.6-	177.4-
0138	42 24.41	107 59.27	07347.0	01731.35	01.1 1731.35	2395.66	026.33	223.98-	179.92-	1.7	01.1	00.9	224.6-	180.7-
0139	42 23.29	107 57.87	07886.0	01692.13	00.5 1692.13	2393.98	039.43	229.24-	181.95-	1.7	00.5	00.4	230.4-	183.3-
0140	42 23.55	107 59.29	07911.0	01689.84	01.4 1689.84	2394.37	039.10	230.43-	182.98-	1.7	01.4	01.2	230.7-	183.5-
0141	42 23.61	107 57.50	08018.0	01685.24	00.8 1685.24	2394.46	044.46	228.71-	180.62-	1.7	00.8	00.7	229.6-	181.6-
0142	42 23.93	107 57.15	08176.0	01675.90	02.0 1675.90	2394.94	049.48	229.07-	180.04-	1.7	02.0	01.6	228.8-	180.1-
0143	42 24.40	107 56.95	07992.0	01689.38	01.9 1689.38	2395.64	044.97	227.31-	179.38-	1.7	01.9	01.6	227.1-	179.5-
0144	42 24.56	107 57.52	08116.0	01681.25	03.9 1681.25	2395.88	048.25	228.25-	179.58-	1.7	03.9	03.2	226.1-	178.1-
0145	42 23.71	107 56.56	08201.0	01672.52	02.0 1672.52	2394.61	048.78	230.62-	181.44-	1.7	02.0	01.6	230.3-	181.5-
0146	42 23.98	107 54.70	08244.0	01667.51	07.0 1667.51	2395.01	047.40	233.46-	184.02-	1.7	07.0	05.8	228.2-	179.9-
0147	42 23.54	107 55.79	08210.0	01672.16	01.8 1672.16	2394.35	049.52	230.19-	180.95-	1.7	01.8	01.5	230.1-	181.2-
0148	42 23.69	107 55.54	08286.0	01666.99	02.6 1666.99	2394.58	051.26	231.03-	181.34-	1.7	02.6	02.1	230.1-	180.9-
0149	42 23.21	107 55.06	08206.0	01670.55	02.0 1670.55	2393.86	048.03	231.54-	182.33-	1.7	02.0	01.6	231.2-	182.4-
0150	42 23.53	107 54.63	08194.0	01672.16	03.4 1672.16	2394.34	048.03	231.13-	181.99-	1.7	03.4	02.8	229.4-	180.9-
0151	42 22.63	107 54.63	07912.0	01687.21	01.8 1687.21	2392.99	037.94	231.62-	184.17-	1.7	01.8	01.5	231.5-	184.4-
0152	42 22.65	107 55.78	07948.0	01684.96	00.9 1684.96	2393.02	039.04	231.74-	184.08-	1.7	00.9	00.7	232.5-	185.1-
0153	42 22.65	107 56.98	07856.0	01691.26	00.6 1691.26	2393.02	037.18	230.48-	183.34-	1.7	00.6	00.5	231.6-	184.5-
0154	42 24.38	107 51.12	06533.0	01786.41	00.5 1786.41	2395.61	004.95	217.62-	178.44-	1.7	00.5	00.4	218.8-	179.7-
0155	42 23.63	107 51.60	06668.0	01773.91	00.6 1773.91	2394.49	006.26	220.91-	180.92-	1.7	00.6	00.5	222.0-	182.1-
0156	42 25.02	107 50.74	06512.0	01791.57	00.5 1791.57	2396.57	007.18	214.68-	175.62-	1.7	00.5	00.4	215.9-	176.9-
0157	42 24.86	107 47.34	07084.0	01763.31	00.5 1763.31	2396.33	032.91	208.44-	165.96-	1.7	00.5	00.4	209.6-	167.3-
0158	42 25.32	107 48.19	07055.0	01763.85	01.1 1763.85	2397.02	030.03	210.33-	168.02-	1.7	01.1	00.9	210.9-	168.8-
0159	42 25.45	107 44.93	06904.0	01779.02	00.7 1779.02	2397.22	030.82	204.39-	162.99-	1.7	00.7	00.6	205.4-	164.1-
0160	42 25.93	107 43.65	06595.0	01805.66	00.2 1805.66	2397.94	027.71	196.98-	157.43-	1.7	00.2	00.2	198.5-	158.9-
0161	42 25.26	107 44.16	06669.0	01791.60	00.4 1791.60	2396.93	021.60	205.60-	165.61-	1.7	00.4	00.3	206.9-	167.0-
0162	42 24.94	107 43.98	06694.0	01786.84	00.4 1786.84	2396.45	019.67	208.39-	168.24-	1.7	00.4	00.3	209.7-	169.6-
0163	42 24.31	107 43.53	06767.0	01776.74	00.7 1776.74	2395.51	017.37	213.17-	172.59-	1.7	00.7	00.6	214.2-	173.7-
0164	42 24.26	107 42.89	06747.0	01776.50	00.7 1776.50	2395.43	015.33	214.53-	174.07-	1.7	00.7	00.6	215.5-	175.2-
0165	42 24.15	107 42.01	06744.0	01776.11	00.8 1776.11	2395.27	014.82	214.94-	174.49-	1.7	00.8	00.7	215.8-	175.5-
0166	42 25.09	107 55.52	07111.0	01750.82	01.2 1750.82	2396.68	022.61	219.66-	177.01-	1.7	01.2	01.0	220.2-	177.7-
0167	42 24.68	107 56.13	07304.0	01736.49	01.5 1736.49	2396.06	027.03	221.82-	178.01-	1.7	01.5	01.2	222.0-	178.5-
0168	42 25.49	107 55.33	07021.0	01757.34	00.8 1757.34	2397.28	020.07	219.13-	177.02-	1.7	00.8	00.7	220.0-	178.0-
0169	42 25.03	107 58.00	07302.0	01736.92	03.0 1736.92	2396.59	026.84	221.07-	178.17-	1.7	03.0	02.5	220.7-	177.4-
0170	42 23.60	107 41.53	07012.0	01754.08	00.8 1754.08	2394.44	018.80	220.09-	178.04-	1.7	00.8	00.7	221.0-	179.0-
0171	42 23.00	107 41.03	07172.0	01744.10	01.3 1744.10	2393.55	024.75	219.59-	176.58-	1.7	01.3	01.1	220.0-	177.2-
0172	42 23.30	107 40.54	07159.0	01744.44	01.0 1744.44	2394.00	023.42	220.48-	177.55-	1.7	01.0	00.8	221.2-	178.5-
0173	42 23.57	107 39.43	07023.0	01755.61	01.1 1755.61	2394.40	021.41	217.86-	175.74-	1.7	01.1	00.9	218.5-	176.5-
0174	42 23.93	107 38.61	06762.0	01775.76	00.8 1775.76	2394.94	016.49	213.88-	173.33-	1.7	00.8	00.7	214.8-	174.3-
0175	42 23.78	107 38.25	06802.0	01777.25	01.0 1777.25	2394.71	021.97	209.77-	168.98-	1.7	01.0	00.8	210.5-	169.9-
0176	42 23.24	107 38.00	06995.0	01762.68	01.0 1762.68	2393.91	026.34	211.97-	170.02-	1.7	01.0	00.8	212.7-	170.9-
0177	42 24.78	107 38.85	06707.0	01784.47	00.3 1784.47	2396.21	018.76	209.74-	169.52-	1.7	00.3	00.2	211.1-	171.0-
0178	42 26.54	107 43.07	06550.0	01808.02	00.1 1808.02	2398.85	024.92	198.23-	158.95-	1.7	00.1	00.1	199.8-	160.6-
0179	42 26.97	107 42.79	06498.0	01811.42	00.1 1811.42	2399.49	022.79	198.59-	159.62-	1.7	00.1	00.1	200.2-	161.2-
0180	42 26.58	107 42.60	06488.0	01812.25	00.1 1812.25	2398.91	023.27	197.77-	158.86-	1.7	00.1	00.1	199.4-	160.5-

CROOKS STA	GAP LAT	FREMONT CO LONG	WYO E	56 MG/OG	WOOL CASPER AP IC	GRV 979956.20 OG	MSV .99999 FTH	FAA	D1 2.67 BA1	D2 2.20 BA2	HAMMER CC	AJ TC1	TC2	CBA1	0046 CBA2
0181	42 26.01	107 42.49	06511.0	01811.47	00.1	1811.47	2398.05	025.50	196.32-	157.27-	1.7	00.1	00.1	197.9-	158.9-
0182	42 25.86	107 42.43	06499.0	01810.22	00.2	1810.22	2397.83	023.35	198.07-	159.09-	1.7	00.2	00.2	199.6-	160.6-
0183	42 25.02	107 41.74	06621.0	01790.74	00.5	1790.74	2396.57	016.59	208.98-	169.27-	1.7	00.5	00.4	210.2-	170.6-
0184	42 25.45	107 40.94	06510.0	01804.84	00.3	1804.84	2397.22	019.62	202.17-	163.13-	1.7	00.3	00.2	203.6-	164.6-
0185	42 25.96	107 39.61	06392.0	01815.77	00.3	1815.77	2397.98	018.70	199.07-	160.74-	1.7	00.3	00.2	200.5-	162.2-
0186	42 26.34	107 38.92	06394.0	01817.19	00.2	1817.19	2398.55	019.74	198.10-	159.76-	1.7	00.2	00.2	199.6-	161.3-
0187	42 26.52	107 38.36	06494.0	01810.89	00.2	1810.89	2398.82	022.56	198.68-	159.74-	1.7	00.2	00.2	200.2-	161.2-
0188	42 26.54	107 37.76	06420.0	01816.54	00.1	1816.54	2398.85	021.23	197.50-	158.99-	1.7	00.1	00.1	199.1-	160.6-
0189	42 24.34	107 39.50	06831.0	01772.50	00.6	1772.50	2395.55	019.10	213.62-	172.66-	1.7	00.6	00.5	214.7-	173.9-
0190	42 24.29	107 38.32	06672.0	01783.63	00.4	1783.63	2395.48	015.37	211.94-	171.93-	1.7	00.4	00.3	213.2-	173.3-
0191	42 25.17	107 38.32	06597.0	01794.88	00.2	1794.88	2396.80	018.25	206.50-	166.94-	1.7	00.2	00.2	208.0-	168.4-
0192	42 25.65	107 39.00	06576.0	01800.21	00.2	1800.21	2397.52	020.89	203.15-	163.71-	1.7	00.2	00.2	204.7-	165.2-
0193	42 25.72	107 40.00	06440.0	01811.63	00.2	1811.63	2397.67	019.43	199.98-	161.36-	1.7	00.2	00.2	201.5-	162.9-
0194	42 28.70	107 41.91	06368.0	01833.00	00.1	1833.00	2402.08	029.57	187.39-	149.20-	1.7	00.1	00.1	189.0-	150.8-
0195	42 28.26	107 42.79	06389.0	01825.74	00.1	1825.74	2401.43	024.94	192.73-	154.41-	1.7	00.1	00.1	194.3-	156.0-
0196	42 28.42	107 43.23	06334.0	01829.37	00.1	1829.37	2401.66	023.16	192.63-	154.65-	1.7	00.1	00.1	194.2-	156.3-
0197	42 27.84	107 43.06	06372.0	01824.23	00.1	1824.23	2400.80	022.46	194.63-	156.41-	1.7	00.1	00.1	196.2-	158.0-
0198	42 27.84	107 43.65	06405.0	01820.53	00.1	1820.53	2400.80	021.86	196.35-	157.94-	1.7	00.1	00.1	198.0-	159.5-
0199	42 27.84	107 44.25	06380.0	01821.50	00.1	1821.50	2400.80	020.48	196.88-	158.62-	1.7	00.1	00.1	198.5-	160.2-
0200	42 27.41	107 44.24	06430.0	01815.33	00.1	1815.33	2400.15	019.65	199.41-	160.85-	1.7	00.1	00.1	201.0-	162.5-
0201	42 26.96	107 44.25	06446.0	01812.61	00.1	1812.61	2399.48	019.11	200.50-	161.84-	1.7	00.1	00.1	202.1-	163.4-
0202	42 26.96	107 42.79	06469.0	01813.15	00.1	1813.15	2399.48	021.81	198.58-	159.78-	1.7	00.1	00.1	200.2-	161.4-
0203	42 26.53	107 44.23	06519.0	01807.76	00.2	1807.76	2398.83	021.77	200.33-	161.24-	1.7	00.2	00.2	201.8-	162.7-
0204	42 26.95	107 40.72	06361.0	01822.75	00.1	1822.75	2399.46	021.28	195.43-	157.29-	1.7	00.1	00.1	197.0-	158.9-
0205	42 27.30	107 41.29	06542.0	01810.92	00.1	1810.92	2399.99	025.93	196.95-	157.71-	1.7	00.1	00.1	198.6-	159.3-
0206	42 27.84	107 41.89	06421.0	01822.02	00.1	1822.02	2400.80	024.85	193.90-	155.40-	1.7	00.1	00.1	195.5-	157.0-
0207	42 27.84	107 40.73	06386.0	01824.71	00.1	1824.71	2400.80	024.26	193.31-	155.01-	1.7	00.1	00.1	194.9-	156.6-
0208	42 28.70	107 40.73	06302.0	01837.16	00.1	1837.16	2402.08	027.52	187.18-	149.39-	1.7	00.1	00.1	188.8-	151.0-
0209	42 29.10	107 40.96	06280.0	01844.39	00.1	1844.39	2402.68	032.09	181.87-	144.21-	1.7	00.1	00.1	183.5-	145.8-
0210	42 29.19	107 42.34	06322.0	01838.79	00.1	1838.79	2402.82	030.30	185.09-	147.17-	1.7	00.1	00.1	186.7-	148.8-
0211	42 28.69	107 37.77	06203.0	01845.42	00.1	1845.42	2402.07	026.50	184.84-	147.63-	1.7	00.1	00.1	186.4-	149.2-
0212	42 28.68	107 38.37	06222.0	01842.65	00.1	1842.65	2402.05	025.53	186.45-	149.14-	1.7	00.1	00.1	188.1-	150.7-
0213	42 27.83	107 38.95	06262.0	01833.58	00.1	1833.58	2400.78	021.49	191.85-	154.30-	1.7	00.1	00.1	193.5-	155.9-
0214	42 27.83	107 39.54	06329.0	01828.62	00.1	1828.62	2400.78	022.82	192.80-	154.84-	1.7	00.1	00.1	194.4-	156.4-
0215	42 27.39	107 39.55	06270.0	01830.78	00.1	1830.78	2400.12	020.10	193.51-	155.91-	1.7	00.1	00.1	195.1-	157.5-
0216	42 26.96	107 39.55	06282.0	01828.49	00.2	1828.49	2399.48	019.58	194.44-	156.77-	1.7	00.2	00.2	195.9-	158.3-
0217	42 26.09	107 40.71	06433.0	01814.69	00.2	1814.69	2398.17	021.27	197.89-	159.31-	1.7	00.2	00.2	199.4-	160.8-
0218	42 26.95	107 38.37	06365.0	01822.20	00.1	1822.20	2399.46	021.11	195.74-	157.57-	1.7	00.1	00.1	197.3-	159.2-
0219	42 27.82	107 38.36	06277.0	01833.22	00.1	1833.22	2400.77	022.55	191.30-	153.65-	1.7	00.1	00.1	192.9-	155.3-
0220	42 29.73	107 40.74	06270.0	01852.35	00.1	1852.35	2403.63	038.16	175.45-	137.85-	1.7	00.1	00.1	177.1-	139.5-
0221	42 30.16	107 40.15	06279.0	01854.79	00.3	1854.79	2404.27	040.80	173.12-	135.46-	1.7	00.3	00.2	174.5-	137.0-
0222	42 30.55	107 39.25	06293.0	01858.56	00.1	1858.56	2404.86	045.31	169.09-	131.35-	1.7	00.1	00.1	170.7-	133.0-
0223	42 29.27	107 44.19	06270.0	01838.83	00.1	1838.83	2402.94	025.33	188.28-	150.68-	1.7	00.1	00.1	189.9-	152.3-
0224	42 30.55	107 48.85	06300.0	01851.75	00.1	1851.75	2404.86	039.15	175.48-	137.70-	1.7	00.1	00.1	177.1-	139.3-
0225	42 31.00	107 48.09	06292.0	01855.25	00.2	1855.25	2405.53	041.23	173.14-	135.40-	1.7	00.2	00.2	174.6-	136.9-

CROOKS GAP	FREMONT CO	WYO	56	WOOL CASPER AP	GRV 979956.20	MSV .99999	D1 2.67	D2 2.20	HAMMER	AJ		C046			
STA	LAT	LONG	E	MG/OG	IC	OG	ETH	FAA	RA1	RA2	CC	IC1	IC2	CBA1	CBA2
0226	42 30.62	107 54.52	06341.0	01844.56	00.1	1844.56	2404.96	035.71	180.32-	142.29-	1.7	00.1	00.1	181.9-	143.2-
0227	42 31.21	107 55.23	06387.0	01846.42	00.1	1846.42	2405.84	041.01	176.59-	138.29-	1.7	00.1	00.1	178.2-	139.9-
0228	42 31.35	107 55.98	06407.0	01846.42	00.1	1846.42	2406.06	042.68	175.60-	137.18-	1.7	00.1	00.1	177.2-	138.8-
0229	42 32.27	107 56.94	06421.0	01849.69	00.1	1849.69	2407.43	045.89	172.87-	134.36-	1.7	00.1	00.1	174.5-	136.0-
0230	42 33.05	107 58.05	06412.0	01850.07	00.1	1850.07	2408.60	044.25	174.20-	135.75-	1.7	00.1	00.1	175.8-	137.4-
0231	42 33.50	107 57.39	06367.0	01857.70	00.2	1857.70	2409.28	046.98	169.94-	131.76-	1.7	00.2	00.2	171.4-	133.3-
0232	42 33.08	107 55.96	06385.0	01858.87	00.2	1858.87	2408.65	050.47	167.06-	128.77-	1.7	00.2	00.2	168.6-	130.3-
0233	42 32.70	107 55.09	06395.0	01857.41	00.2	1857.41	2408.08	050.52	167.35-	129.00-	1.7	00.2	00.2	168.9-	130.5-
0234	42 33.07	107 54.33	06473.0	01854.49	00.3	1854.49	2408.63	054.37	166.16-	127.34-	1.7	00.3	00.2	167.6-	128.8-
0235	42 30.94	107 58.49	06457.0	01831.62	00.1	1831.62	2405.44	033.19	186.79-	148.07-	1.7	00.1	00.1	188.4-	149.7-
0236	42 30.50	107 59.45	06480.0	01822.82	00.1	1822.82	2404.78	027.21	193.56-	154.69-	1.7	00.1	00.1	195.2-	156.3-
0237	42 30.07	107 59.45	06498.0	01819.13	00.1	1819.13	2404.14	025.86	195.52-	156.55-	1.7	00.1	00.1	197.1-	158.2-
0238	42 29.64	107 59.46	06502.0	01816.66	00.1	1816.66	2403.49	024.41	197.11-	158.12-	1.7	00.1	00.1	198.7-	159.7-
0239	42 29.33	108 00.17	06545.0	01812.85	00.1	1812.85	2403.03	025.10	197.88-	158.63-	1.7	00.1	00.1	199.5-	160.2-
0240	42 28.76	107 59.47	06502.0	01812.92	00.1	1812.92	2402.17	021.99	199.53-	160.54-	1.7	00.1	00.1	201.1-	162.1-
0241	42 27.89	107 59.47	06545.0	01805.38	00.1	1805.38	2400.87	019.79	203.19-	163.94-	1.7	00.1	00.1	204.8-	165.5-
0242	42 28.21	107 59.52	06597.0	01804.15	00.1	1804.15	2401.35	022.97	201.79-	162.22-	1.7	00.1	00.1	203.4-	163.8-
0243	42 28.50	107 59.00	06474.0	01812.73	00.1	1812.73	2401.78	019.56	201.01-	162.18-	1.7	00.1	00.1	202.6-	163.8-
0244	42 27.29	107 58.61	06638.0	01793.42	00.1	1793.42	2399.97	017.47	208.68-	168.87-	1.7	00.1	00.1	210.3-	170.5-
0245	42 27.02	107 59.49	06633.0	01793.13	00.2	1793.13	2399.57	017.11	208.87-	169.09-	1.7	00.2	00.2	210.4-	170.6-
0246	42 29.00	107 58.75	06473.0	01815.18	00.1	1815.18	2402.53	021.16	199.37-	160.55-	1.7	00.1	00.1	201.0-	162.2-
0247	42 29.61	107 55.98	06405.0	01827.90	00.1	1827.90	2403.45	026.58	191.63-	153.22-	1.7	00.1	00.1	193.2-	154.8-
0248	42 27.87	107 55.98	06551.0	01799.87	00.1	1799.87	2400.84	014.87	208.31-	169.02-	1.7	00.1	00.1	209.9-	170.6-
0249	42 27.87	107 57.14	06571.0	01799.67	00.1	1799.67	2400.84	016.55	207.31-	167.91-	1.7	00.1	00.1	208.9-	169.5-
0250	42 26.78	107 55.79	06684.0	01783.40	00.3	1783.40	2399.21	012.54	215.18-	175.10-	1.7	00.3	00.2	216.6-	176.6-
0251	42 26.13	107 55.48	06771.0	01773.62	00.5	1773.62	2398.23	012.27	218.78-	178.17-	1.7	00.5	00.4	220.0-	179.5-
0252	42 26.13	107 55.95	06769.0	01774.35	00.5	1774.35	2398.23	012.45	218.17-	177.57-	1.7	00.5	00.4	219.4-	178.9-
0253	42 25.27	107 59.28	06922.0	01764.76	00.8	1764.76	2396.95	018.52	217.31-	175.79-	1.7	00.8	00.7	218.2-	176.8-
0254	42 24.62	107 52.81	06740.0	01773.86	00.6	1773.86	2395.97	011.49	218.13-	177.71-	1.7	00.6	00.5	219.2-	178.9-
0255	42 24.85	107 53.03	06794.0	01770.88	00.5	1770.88	2396.32	013.24	218.22-	177.48-	1.7	00.5	00.4	219.4-	178.8-
0256	42 24.98	107 53.20	06771.0	01772.63	00.6	1772.63	2396.51	012.64	218.05-	177.44-	1.7	00.6	00.5	219.2-	178.6-
0257	42 25.10	107 53.38	06821.0	01769.56	00.6	1769.56	2396.69	014.09	218.30-	177.39-	1.7	00.6	00.5	219.4-	178.6-
0258	42 25.29	107 53.69	06836.0	01768.77	00.7	1768.77	2396.98	014.42	218.48-	177.48-	1.7	00.7	00.6	219.5-	178.6-
0259	42 25.42	107 53.89	06779.0	01772.06	00.6	1772.06	2397.17	012.16	218.80-	178.14-	1.7	00.6	00.5	219.9-	179.3-
0260	42 25.54	107 54.23	06820.0	01769.07	00.5	1769.07	2397.35	012.84	219.51-	178.61-	1.7	00.5	00.4	220.7-	179.9-
0261	42 25.83	107 54.19	06764.0	01772.44	00.5	1772.44	2397.78	010.52	219.93-	179.36-	1.7	00.5	00.4	221.1-	180.7-
0262	42 25.99	107 53.95	06766.0	01774.04	00.4	1774.04	2398.02	010.18	219.65-	179.19-	1.7	00.4	00.3	221.0-	180.6-
0263	42 26.59	107 53.62	06622.0	01785.28	00.2	1785.28	2398.92	008.87	216.73-	177.02-	1.7	00.2	00.2	218.2-	178.5-
0264	42 24.63	107 59.82	07066.0	01752.97	01.0	1752.97	2395.99	021.22	219.51-	177.14-	1.7	01.0	00.8	220.2-	178.0-
0265	42 25.03	107 59.57	07011.0	01758.74	00.7	1758.74	2396.59	021.22	217.64-	175.59-	1.7	00.7	00.6	218.6-	176.7-
0266	42 25.64	107 57.78	07079.0	01752.97	01.1	1752.97	2397.50	020.93	220.23-	177.79-	1.7	01.1	00.9	220.9-	178.6-
0267	42 25.94	107 57.60	07034.0	01756.77	00.9	1756.77	2397.95	020.05	219.59-	177.41-	1.7	00.9	00.7	220.4-	178.4-
0268	42 25.30	107 46.50	07122.0	01764.32	01.0	1764.32	2396.99	036.83	205.81-	163.10-	1.7	01.0	00.8	206.5-	164.0-
0269	42 25.31	107 46.69	07180.0	01759.99	01.4	1759.99	2397.01	037.93	206.69-	163.63-	1.7	01.4	01.2	207.0-	164.1-
0270	42 25.32	107 46.80	07223.0	01756.66	02.4	1756.66	2397.02	038.63	207.46-	164.14-	1.7	02.4	02.0	206.8-	163.8-

CROOKS GAP	FREMONT CO	WYO	56	WOOL CASPER AP	GBV 979956.20	MSV .99999	D1 2.67	D2 2.20	HAMMER	AJ	0046				
STA	LAT	LONG	E	MG/OG	IC	OG	FTH	FAA	BA1	BA2	CC	IC1	IC2	CBA1	CBA2
0271	42 25.33	107 46.86	07290.0	01751.15	02.6	1751.15	2397.04	039.40	208.97-	165.25-	1.7	02.6	02.1	208.1-	164.9-
0272	42 22.49	107 58.28	07685.0	01701.66	00.8	1701.66	2392.78	031.37	230.49-	184.40-	1.7	00.8	00.7	231.4-	185.4-
0273	42 22.10	107 58.35	07565.0	01707.70	00.8	1707.70	2392.20	026.62	231.11-	185.74-	1.7	00.8	00.7	232.0-	186.7-
0274	42 21.68	107 58.59	07378.0	01717.82	00.7	1717.82	2391.57	019.80	231.56-	187.31-	1.7	00.7	00.6	232.6-	188.4-
0275	42 21.37	107 58.30	07320.0	01720.45	00.7	1720.45	2391.11	017.45	231.94-	188.04-	1.7	00.7	00.6	232.9-	189.1-
0276	42 20.94	107 57.83	07243.0	01723.87	00.6	1723.87	2390.46	014.28	232.49-	189.05-	1.7	00.6	00.5	233.6-	190.3-
0277	42 20.79	107 57.30	07242.0	01723.50	00.6	1723.50	2390.24	014.04	232.69-	189.26-	1.7	00.6	00.5	233.8-	190.5-
0278	42 20.58	107 56.55	07251.0	01721.84	00.6	1721.84	2389.92	013.54	233.50-	190.01-	1.7	00.6	00.5	234.6-	191.2-
0279	42 20.30	107 56.45	07168.0	01726.00	00.5	1726.00	2389.50	010.32	233.89-	190.90-	1.7	00.5	00.4	235.1-	192.2-
0280	42 19.85	107 56.62	07130.0	01727.16	00.5	1727.16	2388.83	008.58	234.33-	191.57-	1.7	00.5	00.4	235.5-	192.9-
0281	42 19.45	107 56.68	07124.0	01726.30	00.2	1726.30	2388.23	007.76	234.95-	192.23-	1.7	00.2	00.2	236.5-	193.7-
0282	42 19.10	107 56.47	07130.0	01724.87	00.2	1724.87	2387.71	007.42	235.50-	192.74-	1.7	00.2	00.2	237.0-	194.2-
0283	42 18.60	107 56.03	07058.0	01727.94	00.1	1727.94	2386.96	004.47	235.99-	193.66-	1.7	00.1	00.1	237.6-	195.3-
0284	42 18.55	107 55.38	07008.0	01731.11	00.1	1731.11	2386.88	003.02	235.74-	193.71-	1.7	00.1	00.1	237.3-	195.3-
0285	42 18.42	107 54.64	07008.0	01730.51	00.1	1730.51	2386.69	002.61	236.15-	194.12-	1.7	00.1	00.1	237.8-	195.7-
0286	42 18.30	107 53.89	07012.0	01729.95	00.1	1729.95	2386.51	002.61	236.29-	194.23-	1.7	00.1	00.1	237.9-	195.8-
0287	42 18.18	107 53.15	07021.0	01729.06	00.1	1729.06	2386.33	002.74	236.46-	194.35-	1.7	00.1	00.1	238.1-	196.0-
0288	42 18.08	107 52.60	07053.0	01726.78	00.1	1726.78	2386.18	003.62	236.67-	194.37-	1.7	00.1	00.1	238.3-	196.0-
0289	42 18.02	107 52.28	07042.0	01725.88	00.1	1725.88	2386.09	003.65	236.94-	194.59-	1.7	00.1	00.1	238.5-	196.2-
0290	42 18.50	107 52.18	06942.0	01733.69	00.1	1733.69	2386.81	000.53-	237.04-	195.41-	1.7	00.1	00.1	238.6-	197.0-
0291	42 19.03	107 52.02	06844.0	01741.14	00.2	1741.14	2387.60	003.08-	236.25-	195.21-	1.7	00.2	00.2	237.8-	196.7-
0292	42 19.62	107 51.81	06821.0	01744.56	00.5	1744.56	2388.48	002.71-	235.09-	194.19-	1.7	00.5	00.4	236.3-	195.5-
0293	42 20.03	107 51.72	06795.0	01747.41	00.6	1747.41	2389.10	002.91-	234.41-	193.66-	1.7	00.6	00.5	235.5-	194.9-
0294	42 20.65	107 51.72	06757.0	01752.32	00.7	1752.32	2390.03	002.50-	232.71-	192.19-	1.7	00.7	00.6	233.7-	193.3-
0295	42 20.98	107 51.80	06738.0	01755.50	00.8	1755.50	2390.52	001.60-	231.16-	190.75-	1.7	00.8	00.7	232.1-	191.8-
0296	42 21.32	107 51.79	06760.0	01755.26	00.8	1755.26	2391.03	000.28-	230.59-	190.05-	1.7	00.8	00.7	231.5-	191.1-
0297	42 21.68	107 51.54	06764.0	01756.58	00.8	1756.58	2391.57	000.87	229.57-	189.01-	1.7	00.8	00.7	230.5-	190.0-
0298	42 22.09	107 51.30	06715.0	01761.75	01.2	1761.75	2392.18	000.82	227.95-	187.68-	1.7	01.2	01.0	228.5-	188.4-
0299	42 23.52	107 48.00	06980.0	01756.62	01.0	1756.62	2394.33	018.45	219.35-	177.49-	1.7	01.0	00.8	220.1-	178.4-
0300	42 23.05	107 48.05	07085.0	01746.16	01.2	1746.16	2393.62	018.56	222.82-	180.33-	1.7	01.2	01.0	223.3-	181.0-
0301	42 22.79	107 47.84	07194.0	01737.34	01.2	1737.34	2393.23	020.37	224.72-	181.58-	1.7	01.2	01.0	225.2-	182.3-
0302	42 22.32	107 47.84	07342.0	01725.08	01.4	1725.08	2392.53	022.72	227.42-	183.38-	1.7	01.4	01.2	227.7-	183.9-
0303	42 21.92	107 47.85	07533.0	01710.42	01.3	1710.42	2391.93	026.60	230.04-	184.86-	1.7	01.3	01.1	230.4-	185.5-
0304	42 21.55	107 48.08	07350.0	01718.63	01.2	1718.63	2391.37	018.18	232.23-	188.15-	1.7	01.2	01.0	232.7-	188.9-
0305	42 21.15	107 48.29	07233.0	01723.64	02.0	1723.64	2390.78	012.79	233.63-	190.25-	1.7	02.0	01.6	233.3-	190.4-
0306	42 21.09	107 48.17	07296.0	01719.30	01.0	1719.30	2390.69	014.46	234.11-	190.35-	1.7	01.0	00.8	234.8-	191.3-
0307	42 20.78	107 48.50	07226.0	01722.09	00.6	1722.09	2390.22	011.14	235.05-	191.71-	1.7	00.6	00.5	236.2-	192.9-
0308	42 20.49	107 48.85	07093.0	01730.25	00.6	1730.25	2389.79	007.24	234.42-	191.88-	1.7	00.6	00.5	235.5-	193.1-
0309	42 20.08	107 49.19	07112.0	01727.52	00.5	1727.52	2389.17	006.91	235.39-	192.74-	1.7	00.5	00.4	236.6-	194.0-
0310	42 19.69	107 49.60	07047.0	01730.00	00.5	1730.00	2388.59	003.86	236.22-	193.96-	1.7	00.5	00.4	237.4-	195.3-
0311	42 19.31	107 50.00	06934.0	01736.29	00.2	1736.29	2388.02	000.10	236.13-	194.55-	1.7	00.2	00.2	237.6-	196.1-
0312	42 19.00	107 50.32	06914.0	01736.24	00.2	1736.24	2387.56	001.36-	236.91-	195.45-	1.7	00.2	00.2	238.4-	197.0-
0313	42 18.63	107 50.62	06934.0	01734.22	00.1	1734.22	2387.00	000.95-	237.18-	195.60-	1.7	00.1	00.1	238.8-	197.2-
0314	42 18.31	107 51.12	06989.0	01730.09	00.1	1730.09	2386.52	000.57	237.54-	195.63-	1.7	00.1	00.1	239.1-	197.2-
0315	42 18.02	107 51.59	07043.0	01726.44	00.1	1726.44	2386.09	002.43	237.52-	195.28-	1.7	00.1	00.1	239.1-	196.9-

CROOKS GAP	FREMONT CO	WYO	56	WOOL CASPER AP	GRV 979956.20	MSV .99999	D1 2.67	D2 2.20	HAMMER	AJ	0046				
STA	LAT	LONG	E	MG/OG	TC	OG	FTH	FAA	BA1	BA2	CC	IC1	IC2	CBA1	CBA2
0316	42 20.34	107 48.93	07072.0	01730.87	00.6	1730.87	2389.56	006.11	234.83-	192.42-	1.7	00.6	00.5	235.9-	192.6-
0317	42 20.38	107 49.64	07015.0	01734.03	00.5	1734.03	2389.62	003.85	235.14-	193.07-	1.7	00.5	00.4	236.3-	194.4-
0318	42 20.68	107 50.05	07016.0	01735.87	00.5	1735.87	2390.07	005.34	233.69-	191.62-	1.7	00.5	00.4	234.9-	192.9-
0319	42 20.94	107 50.28	06971.0	01740.47	00.6	1740.47	2390.46	005.32	232.18-	190.37-	1.7	00.6	00.5	233.3-	191.6-
0320	42 21.38	107 50.62	06921.0	01746.04	00.7	1746.04	2391.12	005.53	230.26-	188.75-	1.7	00.7	00.6	231.3-	189.9-
0321	42 21.65	107 51.00	06768.0	01757.01	00.8	1757.01	2391.52	001.72	228.86-	188.27-	1.7	00.8	00.7	229.8-	189.3-
0322	42 22.09	107 50.95	06698.0	01763.58	00.7	1763.58	2392.18	001.06	227.14-	186.97-	1.7	00.7	00.6	228.1-	188.1-
0323	42 21.23	107 48.65	07129.0	01730.95	00.8	1730.95	2390.90	010.21	232.67-	189.91-	1.7	00.8	00.7	233.6-	190.9-
0324	42 21.49	107 49.20	07052.0	01737.78	00.8	1737.78	2391.28	009.42	230.84-	188.55-	1.7	00.8	00.7	231.7-	189.6-
0325	42 21.59	107 49.83	06930.0	01746.68	01.0	1746.68	2391.43	006.70	229.39-	187.83-	1.7	01.0	00.8	230.1-	188.7-
0326	42 21.49	107 50.33	06809.0	01753.77	00.7	1753.77	2391.28	002.58	229.40-	188.57-	1.7	00.7	00.6	230.4-	189.7-
0327	42 21.55	107 50.77	06773.0	01756.20	00.7	1756.20	2391.37	001.53	229.22-	188.60-	1.7	00.7	00.6	230.2-	189.7-
0328	42 18.98	107 50.87	06885.0	01738.12	00.2	1738.12	2387.53	002.17-	236.74-	195.45-	1.7	00.2	00.2	238.2-	197.0-
0329	42 19.55	107 51.12	06833.0	01743.08	00.4	1743.08	2388.38	002.95-	235.75-	194.77-	1.7	00.4	00.3	237.1-	196.2-
0330	42 19.91	107 51.59	06808.0	01745.97	00.5	1745.97	2388.92	002.95-	234.90-	194.07-	1.7	00.5	00.4	236.1-	195.4-
0331	42 20.55	107 52.09	06769.0	01750.93	00.8	1750.93	2389.88	002.62-	233.23-	192.63-	1.7	00.8	00.7	234.1-	193.6-
0332	42 20.20	107 52.30	06844.0	01744.61	00.6	1744.61	2389.35	001.36-	234.53-	193.49-	1.7	00.6	00.5	235.6-	194.7-
0333	42 19.69	107 52.45	06883.0	01740.74	00.5	1740.74	2388.59	000.81-	235.30-	194.03-	1.7	00.5	00.4	236.5-	195.3-
0334	42 19.58	107 52.89	06937.0	01736.85	00.5	1736.85	2388.42	000.54	235.80-	194.19-	1.7	00.5	00.4	237.0-	195.5-
0335	42 19.52	107 53.51	06978.0	01734.85	00.5	1734.85	2388.33	002.48	235.25-	193.40-	1.7	00.5	00.4	236.5-	194.7-
0336	42 19.51	107 54.05	07044.0	01730.46	00.2	1730.46	2388.32	004.31	235.67-	193.43-	1.7	00.2	00.2	237.2-	194.9-
0337	42 19.43	107 54.60	07085.0	01727.88	00.2	1727.88	2388.20	005.70	235.68-	193.19-	1.7	00.2	00.2	237.2-	194.7-
0338	42 19.42	107 55.22	07140.0	01724.22	00.2	1724.22	2388.19	007.23	236.03-	193.21-	1.7	00.2	00.2	237.5-	194.7-
0339	42 19.10	107 55.40	07086.0	01727.29	00.1	1727.29	2387.71	005.70	235.71-	193.22-	1.7	00.1	00.1	237.3-	194.8-
0340	42 18.73	107 55.45	07027.0	01730.04	00.1	1730.04	2387.15	003.46	235.94-	193.80-	1.7	00.1	00.1	237.5-	195.4-
0341	42 20.65	107 56.21	07199.0	01725.12	00.6	1725.12	2390.03	011.83	233.44-	190.26-	1.7	00.6	00.5	234.5-	191.5-
0342	42 21.05	107 55.70	07350.0	01716.90	00.7	1716.90	2390.63	017.19	233.21-	189.13-	1.7	00.7	00.6	234.2-	190.2-
0343	42 21.00	107 55.09	07177.0	01727.92	00.7	1727.92	2390.55	012.04	232.48-	189.44-	1.7	00.7	00.6	233.5-	190.5-
0344	42 20.89	107 54.59	07095.0	01732.09	00.7	1732.09	2390.39	008.67	233.06-	190.51-	1.7	00.7	00.6	234.1-	191.6-
0345	42 20.80	107 53.91	06994.0	01737.94	00.7	1737.94	2390.25	005.16	233.12-	191.17-	1.7	00.7	00.6	234.1-	192.3-
0346	42 20.72	107 53.29	06883.0	01743.67	00.7	1743.67	2390.13	001.52	233.32-	191.98-	1.7	00.7	00.6	234.3-	193.1-
0347	42 20.80	107 52.64	06918.0	01748.62	00.7	1748.62	2390.25	000.70-	232.98-	192.09-	1.7	00.7	00.6	234.0-	193.2-
0348	42 20.78	107 52.32	06811.0	01749.05	00.7	1749.05	2390.22	000.89-	232.94-	192.09-	1.7	00.7	00.6	233.9-	193.2-
0350	42 33.29	107 58.63	06424.0	01847.78	00.1	1847.78	2408.96	042.73	176.13-	137.61-	1.7	00.1	00.1	177.7-	139.2-
0351	42 33.12	107 58.88	06475.0	01842.97	00.1	1842.97	2408.71	042.97	177.63-	138.80-	1.7	00.1	00.1	179.2-	140.4-
0352	42 33.13	107 59.46	06536.0	01835.93	00.1	1835.93	2408.72	041.64	181.03-	141.84-	1.7	00.1	00.1	182.6-	143.4-
0353	42 32.25	107 59.49	06481.0	01836.86	00.1	1836.86	2407.40	038.72	182.08-	143.21-	1.7	00.1	00.1	183.7-	144.8-
0354	42 31.36	107 57.15	06382.0	01845.92	00.1	1845.92	2406.07	039.82	177.61-	139.34-	1.7	00.1	00.1	179.2-	140.9-
0355	42 31.36	107 58.32	06428.0	01839.71	00.1	1839.71	2406.07	037.93	181.07-	142.52-	1.7	00.1	00.1	182.7-	144.1-
0356	42 31.37	107 59.49	06408.0	01834.55	00.1	1834.55	2406.08	030.87	187.44-	149.01-	1.7	00.1	00.1	189.0-	150.6-
0357	42 32.23	107 56.00	06359.0	01857.07	00.1	1857.07	2407.37	047.50	169.15-	131.01-	1.7	00.1	00.1	170.8-	132.6-
0358	42 32.20	107 54.81	06355.0	01857.65	00.1	1857.65	2407.33	047.75	168.76-	130.65-	1.7	00.1	00.1	170.4-	132.3-
0359	42 32.20	107 54.21	06413.0	01853.58	00.1	1853.58	2407.33	049.13	169.36-	130.90-	1.7	00.1	00.1	171.0-	132.5-
0360	42 22.20	107 53.63	06474.0	01850.42	00.2	1850.42	2407.33	051.70	168.86-	130.04-	1.7	00.2	00.2	170.4-	131.5-
0361	42 33.85	107 53.52	06601.0	01851.17	00.2	1851.17	2409.80	061.91	162.98-	123.39-	1.7	00.2	00.2	164.5-	124.9-

CROOKS GAP FREMONT CO WYO 56 WOOL CASPER AP GBV 979956.20 MSV .99999 DI 2.67 D2 2.20 HAMMER AJ 0046 STA LAT LONG E MG/OG TC OG FTH BAI BAZ CC TCI TC2 CB1 CB2

0362	42	34.28	107	53.21	06595.0	01852.49	00.2	1852.49	2410.45	062.02	162.66	123.11	1.7	00.2	00.2	164.2	124.6
0363	42	33.94	107	52.45	06644.0	01850.12	00.2	1850.12	2409.94	064.77	161.59	121.74	1.7	00.2	00.2	163.1	123.2
0364	42	33.97	107	52.48	06533.0	01840.71	00.1	1840.71	2409.98	044.88	177.69	138.51	1.7	00.1	00.1	179.3	140.1
0365	42	33.95	107	51.15	06411.0	01856.17	00.1	1856.17	2409.95	048.91	169.51	131.06	1.7	00.1	00.1	171.1	132.7
0366	42	30.45	107	51.25	06210.0	01843.98	00.1	1843.98	2404.71	034.25	181.41	143.44	1.7	00.1	00.1	183.0	145.0
0367	42	30.46	107	50.09	06323.0	01845.76	00.1	1845.76	2404.72	035.46	179.96	142.04	1.7	00.1	00.1	181.6	143.6
0368	42	30.44	107	47.74	06330.0	01849.21	00.4	1849.21	2404.69	039.60	176.06	138.10	1.7	00.4	00.4	177.4	139.5
0369	42	31.58	107	47.94	06295.0	01858.37	00.1	1858.37	2406.40	043.76	170.71	132.95	1.7	00.1	00.1	172.3	134.6
0370	42	31.74	107	48.90	06322.0	01854.31	00.1	1854.31	2406.64	042.00	173.39	135.47	1.7	00.1	00.1	175.0	137.1
0371	42	31.33	107	51.25	06312.0	01852.84	00.1	1852.84	2406.02	040.20	174.84	136.99	1.7	00.1	00.1	176.4	138.6
0372	42	33.06	107	50.09	06443.0	01856.25	00.1	1856.25	2408.62	053.33	166.18	127.54	1.7	00.1	00.1	167.8	129.1
0373	42	33.45	107	50.43	06581.0	01850.66	00.1	1850.66	2409.20	060.12	164.09	124.62	1.7	00.1	00.1	165.7	126.2
0374	42	32.17	107	47.73	06316.0	01858.44	00.1	1858.44	2407.28	044.92	170.26	132.38	1.7	00.1	00.1	171.9	134.0
0375	42	33.04	107	48.90	06423.0	01856.97	00.1	1856.97	2408.59	052.20	166.63	128.11	1.7	00.1	00.1	168.2	129.7
0376	42	33.06	107	51.25	06662.0	01843.51	00.1	1843.51	2408.62	061.17	165.80	125.85	1.7	00.1	00.1	167.4	127.5
0377	42	33.93	107	51.25	06565.0	01853.58	00.2	1853.58	2409.92	060.82	162.85	123.47	1.7	00.2	00.2	164.4	125.0
0378	42	33.93	107	50.09	06497.0	01857.06	00.2	1857.06	2409.92	057.91	163.44	124.47	1.7	00.2	00.2	164.9	126.0
0379	42	33.90	107	48.90	06426.0	01860.69	00.2	1860.69	2409.88	054.91	164.02	125.48	1.7	00.2	00.2	165.5	127.0
0380	42	33.90	107	47.74	06364.0	01863.73	00.1	1863.73	2409.88	052.13	164.69	126.52	1.7	00.1	00.1	166.3	128.1
0381	42	33.90	107	46.56	06382.0	01861.26	00.1	1861.26	2409.88	051.35	166.08	127.81	1.7	00.1	00.1	167.7	129.4
0382	42	33.90	107	45.37	06354.0	01863.54	00.1	1863.54	2409.88	051.00	165.48	127.37	1.7	00.1	00.1	167.1	129.0
0383	42	33.90	107	44.22	06381.0	01862.66	00.1	1862.66	2409.88	052.65	164.74	126.47	1.7	00.1	00.1	166.3	128.1
0384	42	33.10	107	47.67	06388.0	01859.58	00.1	1859.58	2408.68	051.43	166.20	127.89	1.7	00.1	00.1	167.8	129.5
0385	42	33.04	107	46.56	06348.0	01859.40	00.1	1859.40	2408.59	047.58	168.69	130.62	1.7	00.1	00.1	170.3	132.2
0386	42	33.03	107	45.97	06352.0	01859.52	00.1	1859.52	2408.57	048.09	168.31	130.22	1.7	00.1	00.1	169.9	131.8
0387	42	32.59	107	45.37	06327.0	01860.59	00.1	1860.59	2407.91	047.47	168.08	130.14	1.7	00.1	00.1	169.7	131.7
0388	42	33.03	107	44.23	06362.0	01860.12	00.1	1860.12	2408.57	049.63	167.12	128.96	1.7	00.1	00.1	168.7	130.6
0389	42	33.04	107	44.81	06323.0	01861.94	00.1	1861.94	2408.59	047.77	167.65	129.73	1.7	00.1	00.1	169.3	131.3
0390	42	32.17	107	45.96	06346.0	01858.45	00.1	1858.45	2407.28	047.75	168.45	130.40	1.7	00.1	00.1	170.1	132.0
0391	42	31.74	107	46.56	06282.0	01859.85	00.1	1859.85	2406.64	043.78	170.24	132.57	1.7	00.1	00.1	171.8	134.2
0392	42	30.44	107	44.25	06256.0	01849.70	00.1	1849.70	2404.69	033.13	180.00	142.48	1.7	00.1	00.1	181.6	144.1
0393	42	30.44	107	43.07	06261.0	01849.50	00.1	1849.50	2404.69	033.40	179.90	142.36	1.7	00.1	00.1	181.5	144.0
0394	42	30.44	107	41.90	06265.0	01854.67	00.1	1854.67	2404.69	038.95	174.49	136.92	1.7	00.1	00.1	176.1	138.5
0395	42	30.88	107	41.90	06254.0	01857.26	00.1	1857.26	2405.35	039.85	173.22	135.72	1.7	00.1	00.1	174.8	137.3
0396	42	30.44	107	41.31	06286.0	01854.67	00.1	1854.67	2404.69	040.92	173.24	135.54	1.7	00.1	00.1	174.8	137.1
0397	42	30.97	107	38.54	06204.0	01865.57	00.1	1865.57	2405.49	043.32	168.04	130.84	1.7	00.1	00.1	169.6	132.4
0398	42	31.33	107	38.38	06236.0	01863.28	00.1	1863.28	2406.02	043.50	168.95	131.56	1.7	00.1	00.1	170.6	133.2
0399	42	21.85	107	39.07	06217.0	01867.38	00.1	1867.38	2406.80	045.35	166.46	129.46	1.7	00.1	00.1	168.4	130.8
0400	42	32.19	107	39.84	06243.0	01864.62	00.1	1864.62	2407.31	044.21	168.48	131.04	1.7	00.1	00.1	170.1	132.6
0401	42	32.91	107	40.46	06287.0	01864.54	00.1	1864.54	2408.39	047.19	167.91	129.30	1.7	00.1	00.1	168.6	130.9
0402	42	32.62	107	41.91	06235.0	01866.52	00.1	1866.52	2407.96	044.71	167.71	130.32	1.7	00.1	00.1	169.3	131.9
0403	42	32.07	107	37.77	06301.0	01863.27	00.1	1863.27	2407.13	048.49	166.18	128.39	1.7	00.1	00.1	167.8	130.0
0404	42	33.07	107	37.78	06270.0	01868.49	00.1	1868.49	2408.63	049.30	164.32	126.71	1.7	00.1	00.1	165.9	128.3
0405	42	33.93	107	38.35	06378.0	01866.66	00.1	1866.66	2409.92	051.63	163.96	126.01	1.7	00.1	00.1	165.6	127.6
0406	42	33.92	107	39.55	06344.0	01864.27	00.1	1864.27	2409.91	050.76	165.38	127.33	1.7	00.1	00.1	167.0	128.9

CROOKS GAP FREMONT CO WYO 56 WOOL CASPER AP GBV 979956.20 MSV .99999 D1 2.67 D2 2.20 HAMMER AJ 0046
STA LAT LONG E MG/OG TC OG FTH FAA BAI BA2 CC TCI TC2 CBA1 CBA2

0407 42 33.92	107 40.72	06312.0	01866.08	00.1	1866.08	2409.91	049.56	165.48-	127.63-	1.7	00.1	00.1	167.1-	129.2-
0408 42 33.92	107 41.92	06350.0	01865.20	00.1	1865.20	2409.91	052.25	164.09-	126.01-	1.7	00.1	00.1	165.7-	127.6-
0409 42 33.05	107 41.92	06347.0	01861.53	00.1	1861.53	2408.60	049.60	166.63-	128.57-	1.7	00.1	00.1	168.2-	130.2-
0410 42 32.18	107 43.07	06240.0	01863.00	00.1	1863.00	2407.30	042.32	170.27-	132.85-	1.7	00.1	00.1	171.9-	134.5-
0411 42 31.74	107 43.07	06227.0	01862.62	00.1	1862.62	2406.64	041.38	170.77-	133.42-	1.7	00.1	00.1	172.4-	135.0-
0412 42 33.06	107 43.07	06357.0	01861.09	00.1	1861.09	2408.60	050.10	166.47-	128.35-	1.7	00.1	00.1	168.1-	130.0-

PAMPHLET BINDERS

This is No. 1933

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 $\frac{1}{8}$	"
1525	9	6	"	1932	13	10	"
1526	9 $\frac{3}{4}$	7 $\frac{1}{4}$	"	1933	14	11	"
1527	10 $\frac{1}{2}$	7 $\frac{3}{8}$	"	1934	16	12	"
1528	11	8	"				

Other sizes made to order.

MANUFACTURED BY
LIBRARY BUREAU
 DIVISION OF SPERRY RAND CORPORATION
 Library Supplies of all Kinds

USGS LIBRARY - RESTON



3 1818 00082986 9