Table 1.--*Estimated coal resources, listed by township, in the Caballo Creek area, Campbell County, Wyoming.*

[Estimates are not given for beds less than 2.5 feet thick. Estimates were made using the method proposed by Averitt (1969, p. 25-26). All overburden and coal bed thicknesses are in feet (to convert to meters, multiply by 0.3048);all resource estimates are in short tons (to convert to metric tonnes, multiply by 0.9072)]

Coal bed name, resource category, thickness	Overburden 0-50	50-100	100-200	200-1,000	>1,000
T. 46 N., R. 70 W.					
Wyodak					
Measured					
0-10	8,124	89,367	----------	----------	----------
20-30	463,085	511,830	----------	----------	----------
S					
Indicated					
0-10	----------	----------	----------	885,545	----------
Inferred					
0-10	----------	----------	----------	593,073	----------
T					
Inferred					
0-10	----------	----------	----------	1,949,832	----------
V					
Indicated					
0-10	----------	----------	----------	1,113,029	----------
10-20	----------	----------	----------	389,966	----------
Inferred					
0-10	----------	----------	----------	471,209	----------
T. 46 N., R. 71 W.					
Wyodak					
Measured					
0-10	113,740	81,243	138,111	----------	----------
10-20	268,101	----------	----------	----------	----------
Indicated					
0-10	32,497	89,367	48,745	----------	----------
10-20	97,471	----------	121,864	----------	----------
20-30	121,864	----------	243,729	----------	----------
30-40	----------	----------	341,220	----------	----------
40-50	----------	----------	438,712	----------	----------
50-60	----------	----------	625,571	----------	----------
60-70	----------	----------	1,161,774	----------	----------
T					
Inferred					
0-10	----------	----------	----------	739,311	----------
V					
Measured					
0-10	----------	----------	----------	64,994	----------
10-20	----------	----------	----------	584,949	----------
Indicated					
0-10	----------	----------	----------	341,220	154,361
10-20	----------	----------	----------	365,593	511,830
X					
Indicated					
10-20	----------	----------	----------	----------	633,695
Inferred					
0-10	----------	----------	----------	----------	138,113
10-20	----------	----------	----------	----------	316,847
T. 47 N., R. 70 W.					
Wyodak					
Measured					
0-10	243,729	519,955	----------	----------	----------
20-30	1,056,159	1,827,967	----------	----------	----------
S					
Measured					
0-10	----------	----------	----------	16,784,803	----------
10-20	----------	----------	----------	5,995,733	----------
Indicated					
0-10	----------	----------	----------	88,481,751	----------
10-20	----------	----------	----------	4,460,240	----------
Inferred					
0-10	----------	----------	----------	9,659,793	----------
T					
Measured					
0-10	----------	----------	----------	5,833,247	----------
Indicated					
0-10	----------	----------	----------	67,935,396	----------
Inferred					
0-10	----------	----------	----------	40,247,782	----------
U					
Indicated					
0-10	----------	----------	----------	47,965,867	----------
Inferred					
0-10	----------	----------	----------	35,917,530	----------
V					
Measured					
0-10	----------	----------	----------	24,064,177	----------
10-20	----------	----------	----------	511,830	----------
Indicated					
0-10	----------	----------	----------	83,859,024	----------
10-20	----------	----------	----------	23,763,577	----------
Inferred					
0-10	----------	----------	----------	2,607,900	----------
T. 47 N., R. 71 W.					
C''					
Measured					
3	619,071	82,867	----------	----------	----------
Indicated					
3	3,178,226	492,332	243,729	----------	----------
Inferred					
3	924,919	92,617	----------	----------	----------
Wyodak					
Measured					
0-10	2,437,262	1,657,358	1,689,855	----------	----------
10-20	9,334,826	1,974,200	146,235	----------	----------
20-30	3,802,179	2,169,198	1,096,775	----------	----------
30-40	6,938,155	4,777,103	2,104,200	----------	----------
40-50	7,165,639	13,297,590	7,750,566	----------	----------
50-60	12,332,665	32,440,333	50,492,516	----------	----------
60-70	7,287,518	42,457,616	229,925,784	105,299,052	----------
70-80	365,619	3,168,504	30,709,875	72,509,377	----------
80-90	690,540	414,375	----------	----------	----------
Indicated					
0-10	154,360	576,825	755,560	16,250	----------
10-20	194,985	121,860	389,955	828,675	----------
20-30	324,975	203,100	649,950	3,168,475	----------
30-40	398,090	284,340	966,805	5,914,475	----------
40-50	511,830	365,580	3,582,810	11,260,260	----------
50-60	625,570	3,127,850	55,139,646	46,649,738	----------
60-70	----------	22,073,709	225,278,709	649,960,274	----------
70-80	----------	----------	92,373,255	260,424,436	----------
80-90	----------	----------	3,867,166	10,772,864	----------
90-100	----------	----------	1,389,255	1,852,340	----------
Inferred					
60-70	----------	----------	----------	9,927,894	----------
S					
Measured					
0-10	----------	----------	----------	15,907,379	3,826,545
10-20	----------	----------	----------	5,020,817	2,412,917
Indicated					
0-10	----------	----------	----------	85,378,268	15,769,266
10-20	----------	----------	----------	10,870,313	2,705,391
Inferred					
0-10	----------	----------	----------	16,882,295	1,072,407
T					
Measured					
0-10	----------	----------	----------	4,565,856	----------
Indicated					
0-10	----------	----------	----------	30,522,995	----------
Inferred					
0-10	----------	----------	----------	14,453,129	----------
U					
Measured					
0-10	----------	----------	----------	8,359,904	----------
10-20	----------	----------	----------	2,510,408	----------
Indicated					
0-10	----------	----------	----------	69,657,748	----------
10-20	----------	----------	----------	2,876,002	----------
Inferred					
0-10	----------	----------	----------	12,032,088	----------
V					
Measured					
0-10	----------	----------	----------	398,090	8,896,108
10-20	----------	----------	----------	96,224,209	43,798,101
Indicated					
0-10	----------	----------	----------	8,628,006	13,219,249
10-20	----------	----------	----------	168,173,010	166,393,788
X					
Measured					
0-10	----------	----------	----------	893,673	243,729
10-20	----------	----------	----------	----------	39,849,691
20-30	----------	----------	----------	----------	3,655,935
Indicated					
0-10	----------	----------	----------	3,777,799	6,093,225
10-20	----------	----------	----------	----------	156,157,170
20-30	----------	----------	----------	----------	16,939,165
Inferred					
0-10	----------	----------	----------	8,376,153	20,976,942
10-20	----------	----------	----------	----------	4,728,342
T. 47 N., R. 72 W.					
$Felix_1$					
Measured					
0-10	16,817,301	16,532,950	3,176,601	----------	----------
Indicated					
0-10	365,593	4,411,494	16,411,086	6,523,812	----------
Inferred					
0-10	----------	----------	----------	32,497	----------
$Felix_2$					
Measured					
20-30	100,863,184	83,599,047	37,574,887	----------	----------
Indicated					
20-30	6,174,468	31,441,041	92,576,398	45,171,108	----------
Inferred					
20-30	----------	----------	----------	6,215,089	----------
C''					
Measured					
3	419,216	116,992	----------	----------	----------
Indicated					
3	3,051,486	2,515,285	48,747	----------	----------

Table.--*Estimated coal resources, listed by township, in the Caballo Creek area, Campbell County, Wyoming.--Continued*

Coal bed name, resource category, thickness	Overburden 0-50	50-100	100-200	200-1,000	>1,000
T. 47 N., R. 72 W.--Continued					
C''--Continued					
Inferred					
3	409,464	3,958,160	121,866	----------	----------
C'					
Measured					
0-10	950,543	723,062	1,210,520	2,559,154	----------
10-20	----------	----------	----------	16,378,588	----------
Indicated					
0-10	2,989,742	10,480,347	14,250,022	10,488,471	----------
10-20	----------	----------	5,752,004	63,223,302	----------
Inferred					
0-10	869,300	5,914,490	17,337,256	39,760,324	----------
10-20	----------	----------	268,101	43,749,355	----------
C					
Measured					
0-10	----------	----------	259,977	3,818,421	----------
10-20	----------	----------	----------	8,335,531	----------
Indicated					
0-10	----------	----------	7,945,565	41,117,082	----------
10-20	----------	----------	----------	35,316,332	----------
Inferred					
0-10	----------	1,324,260	15,923,628	49,119,517	----------
10-20	----------	----------	----------	59,104,282	----------
Wyodak					
Measured					
60-70	----------	----------	----------	33,797,088	----------
70-80	----------	----------	----------	62,516,488	----------
80-90	----------	----------	----------	132,726,689	----------
Indicated					
60-70	----------	----------	----------	159,057,545	----------
70-80	----------	----------	----------	964,679,382	----------
80-90	----------	----------	----------	1,283,208,812	7,458,107
Inferred					
60-70	----------	----------	----------	13,518,835	----------
70-80	----------	----------	----------	60,688,521	----------
80-90	----------	----------	----------	443,343,051	81,348,615
M					
Measured					
0-10	----------	----------	----------	1,803,594	----------
Indicated					
0-10	----------	----------	----------	31,554,781	----------
Inferred					
0-10	----------	----------	----------	49,704,467	4,606,478
10-20	----------	----------	----------	1,754,848	13,136,993
N					
Measured					
0-10	----------	----------	----------	1,787,346	----------
Indicated					
0-10	----------	----------	----------	34,243,924	129,988
Inferred					
0-10	----------	----------	----------	47,291,550	11,763,986
Q					
Measured					
10-20	----------	----------	----------	----------	5,630,139
Indicated					
0-10	----------	----------	----------	----------	19,514,568
10-20	----------	----------	----------	----------	2,924,748
Inferred					
0-10	----------	----------	----------	----------	46,259,764
10-20	----------	----------	----------	----------	19,010,862
S					
Measured					
0-10	----------	----------	----------	----------	966,791
10-20	----------	----------	----------	----------	29,101,242
20-30	----------	----------	----------	----------	131,085,580
Indicated					
0-10	----------	----------	----------	----------	13,437,592
10-20	----------	----------	----------	----------	90,179,730
20-30	----------	----------	----------	----------	538,966,062
Inferred					
0-10	----------	----------	----------	----------	6,174,468
10-20	----------	----------	----------	----------	37,704,876
20-30	----------	----------	----------	----------	23,560,470
V					
Measured					
0-10	----------	----------	----------	----------	755,559
10-20	----------	----------	----------	----------	14,136,282
Indicated					
0-10	----------	----------	----------	----------	26,542,088
10-20	----------	----------	----------	----------	10,748,448
Inferred					
0-10	----------	----------	----------	----------	8,124,300
X					
Measured					
10-20	----------	----------	----------	----------	11,333,398
20-30	----------	----------	----------	----------	80,268,084
30-40	----------	----------	----------	----------	152,639,348
Indicated					
10-20	----------	----------	----------	----------	14,355,638
20-30	----------	----------	----------	----------	305,067,465
30-40	----------	----------	----------	----------	578,482,657
Inferred					
20-30	----------	----------	----------	----------	77,383,957
30-40	----------	----------	----------	----------	853,051
T. 47 N., R. 73 W.					
$Felix_1$					
Measured					
0-10	3,062,861	6,856,909	2,819,132	3,184,725	----------
Indicated					
0-10	105,615	7,799,328	44,643,028	86,109,455	----------
Inferred					
0-10	----------	----------	1,023,661	48,900,161	----------
$Felix_2$					
Measured					
20-30	4,305,879	9,505,431	19,051,483	71,981,298	----------
Indicated					
20-30	1,015,537	23,032,390	181,943,698	549,040,194	----------
Inferred					
20-30	----------	----------	----------	175,078,665	----------
C''					
Indicated					
0-10	----------	----------	----------	17,142,273	----------
C'					
Measured					
10-20	----------	----------	----------	42,847,558	----------
Indicated					
0-10	----------	----------	----------	17,637,855	----------
10-20	----------	----------	----------	282,969,369	----------
Inferred					
0-10	----------	----------	----------	42,408,846	----------
10-20	----------	----------	----------	100,879,433	----------
C					
Measured					
10-20	----------	----------	----------	19,937,032	----------
20-30	----------	----------	----------	11,861,478	----------
30-40	----------	----------	----------	15,013,706	2,843,505
Indicated					
10-20	----------	----------	----------	189,913,636	----------
20-30	----------	----------	----------	169,594,762	----------
30-40	----------	----------	----------	100,773,817	33,837,709
Inferred					
10-20	----------	----------	----------	157,473,306	----------
20-30	----------	----------	----------	36,843,700	----------
30-40	----------	----------	----------	13,819,434	----------
Wyodak					
Measured					
50-60	----------	----------	----------	----------	625,571
60-70	----------	----------	----------	----------	8,343,656
70-80	----------	----------	----------	----------	24,007,306
80-90	----------	----------	----------	19,335,834	110,490,480
90-100	----------	----------	----------	----------	17,751,595
Indicated					
30-40	----------	----------	----------	----------	2,161,063
40-50	----------	----------	----------	----------	28,808,767
50-60	----------	----------	----------	----------	74,711,062
60-70	----------	----------	----------	10,350,358	209,964,409
70-80	----------	----------	----------	43,140,033	377,658,085
80-90	----------	----------	----------	523,862,988	505,217,719
90-100	----------	----------	----------	97,556,595	24,852,233
Inferred					
20-30	----------	----------	----------	----------	6,865,033
30-40	----------	----------	----------	----------	34,008,319
40-50	----------	----------	----------	----------	45,333,594
50-60	----------	----------	----------	----------	59,518,621
60-70	----------	----------	----------	----------	279,776,519
70-80	----------	----------	----------	----------	50,817,496
80-90	----------	----------	----------	121,539,528	436,299,282
M					
Measured					
10-20	----------	----------	----------	----------	21,058,185
20-30	----------	----------	----------	----------	20,716,965
Indicated					
0-10	----------	----------	----------	389,966	3,493,449
10-20	----------	----------	----------	35,633,179	241,608,557
20-30	----------	----------	----------	----------	116,664,948
Inferred					
0-10	----------	----------	----------	276,226	5,678,885
10-20	----------	----------	----------	12,210,822	210,581,856
20-30	----------	----------	----------	----------	23,397,984
N					
Measured					
10-20	----------	----------	----------	----------	44,188,067
20-30	----------	----------	----------	----------	12,389,557
Indicated					
0-10	----------	----------	----------	4,907,077	8,952,978
10-20	----------	----------	----------	----------	357,769,799
20-30	----------	----------	----------	----------	76,165,312
Inferred					
0-10	----------	----------	----------	2,819,132	14,615,615
20-30	----------	----------	----------	----------	124,179,925
P_1					
Measured					
0-10	----------	----------	----------	----------	853,051
Indicated					
0-10	----------	----------	----------	----------	23,852,944
P					
Measured					
20-30	----------	----------	----------	----------	2,274,804
30-40	----------	----------	----------	----------	1,649,232

Table 1.--*Estimated coal resources, listed by township, in the Caballo Creek area, Campbell County, Wyoming.--Continued*

Coal bed name, resource category, thickness	Overburden 0-50	50-100	100-200	200-1,000	>1,000
T. 47 N., R. 73 W.--Continued					
P--Continued					
Indicated					
10-20	----------	----------	----------	----------	10,602,211
20-30	----------	----------	----------	----------	51,792,412
Inferred					
0-10	----------	----------	----------	----------	36,616,220
10-20	----------	----------	----------	----------	75,702,227
30-40	----------	----------	----------	----------	170,610
Q					
Measured					
10-20	----------	----------	----------	----------	22,959,271
20-30	----------	----------	----------	----------	24,088,549
Indicated					
0-10	----------	----------	----------	----------	4,598,353
10-20	----------	----------	----------	----------	228,495,937
20-30	----------	----------	----------	----------	206,194,734
Inferred					
0-10	----------	----------	----------	----------	4,557,732
10-20	----------	----------	----------	----------	148,382,215
20-30	----------	----------	----------	----------	101,188,156
R					
Indicated					
0-10	----------	----------	----------	----------	414,339
Inferred					
0-10	----------	----------	----------	----------	65,619,971
S					
Measured					
0-10	----------	----------	----------	----------	706,814
10-20	----------	----------	----------	----------	45,089,865
20-30	----------	----------	----------	----------	6,783,790
Indicated					
0-10	----------	----------	----------	----------	14,233,773
10-20	----------	----------	----------	----------	84,793,319
20-30	----------	----------	----------	----------	107,159,517
Inferred					
0-10	----------	----------	----------	----------	7,872,446
10-20	----------	----------	----------	----------	113,723,951
20-30	----------	----------	----------	----------	18,767,133
X					
Measured					
10-20	----------	----------	----------	----------	2,266,679
20-30	----------	----------	----------	----------	58,576,203
Indicated					
0-10	----------	----------	----------	----------	731,187
10-20	----------	----------	----------	----------	124,277,417
20-30	----------	----------	----------	----------	304,904,979
Inferred					
0-10	----------	----------	----------	----------	10,585,962
10-20	----------	----------	----------	----------	82,867,860
20-30	----------	----------	----------	----------	182,959,236
T. 47 N., R. 74 W.					
Lower Ulm					
Measured					
5-15	4,338,376	714,938	----------	----------	----------
Indicated					
5-15	10,707,827	1,039,910	----------	----------	----------
$Felix_1$					
Measured					
0-10	----------	----------	----------	1,137,402	----------
Indicated					
0-10	----------	----------	----------	24,364,775	----------
Inferred					
0-10	----------	----------	----------	26,647,704	----------
$Felix_2$					
Measured					
20-30	----------	----------	----------	45,861,673	----------
Indicated					
20-30	----------	----------	----------	438,834,064	----------
Inferred					
20-30	----------	----------	----------	114,471,387	----------
C''					
Indicated					
0-10	----------	----------	----------	28,857,513	----------
C'					
Measured					
0-10	----------	----------	----------	5,370,162	3,688,432
Indicated					
0-10	----------	----------	----------	46,154,148	23,081,136
10-20	----------	----------	----------	11,357,771	584,949
Inferred					
0-10	----------	----------	----------	15,029,955	56,870
10-20	----------	----------	----------	12,722,653	----------
C					
Measured					
30-40	----------	----------	----------	----------	16,549,199
40-50	----------	----------	----------	----------	61,712,182
Indicated					
20-30	----------	----------	----------	26,932,054	8,246,164
30-40	----------	----------	----------	64,775,043	209,054,487
40-50	----------	----------	----------	----------	269,734,884
Inferred					
20-30	----------	----------	----------	53,417,272	568,701
30-40	----------	----------	----------	43,391,886	6,255,711
Wyodak					
Measured					
30-40	----------	----------	----------	----------	1,535,492
40-50	----------	----------	----------	----------	10,894,686
50-60	----------	----------	----------	----------	9,294,199
Indicated					
0-10	----------	----------	----------	----------	2,851,629
10-20	----------	----------	----------	----------	17,061,030
20-30	----------	----------	----------	----------	34,447,032
30-40	----------	----------	----------	----------	66,196,796
40-50	----------	----------	----------	----------	76,628,397
50-60	----------	----------	----------	----------	116,445,591
Inferred					
0-10	----------	----------	----------	----------	2,835,380
10-20	----------	----------	----------	----------	19,303,336
20-30	----------	----------	----------	----------	49,598,851
30-40	----------	----------	----------	----------	48,908,286
40-50	----------	----------	----------	----------	71,290,732
50-60	----------	----------	----------	----------	180,968,782
60-70	----------	----------	----------	----------	80,268,084
M					
Measured					
10-20	----------	----------	----------	----------	6,824,412
Indicated					
0-10	----------	----------	----------	----------	33,732,093
10-20	----------	----------	----------	----------	82,843,487
Inferred					
0-10	----------	----------	----------	----------	7,734,333
10-20	----------	----------	----------	----------	122,766,297
N					
Measured					
0-10	----------	----------	----------	----------	121,864
10-20	----------	----------	----------	----------	40,142,166
Indicated					
0-10	----------	----------	----------	----------	1,762,973
10-20	----------	----------	----------	----------	236,124,655
20-30	----------	----------	----------	----------	162,486
Inferred					
10-20	----------	----------	----------	----------	30,441,752
P_1					
Indicated					
0-10	----------	----------	----------	----------	3,729,053
P					
Measured					
10-20	----------	----------	----------	----------	2,949,120
20-30	----------	----------	----------	----------	974,916
30-40	----------	----------	----------	----------	7,677,463
Indicated					
0-10	----------	----------	----------	----------	2,591,651
10-20	----------	----------	----------	----------	35,852,535
20-30	----------	----------	----------	----------	104,600,362
30-40	----------	----------	----------	----------	55,732,698
Inferred					
0-10	----------	----------	----------	----------	11,560,878
10-20	----------	----------	----------	----------	48,282,714
20-30	----------	----------	----------	----------	76,734,013
30-40	----------	----------	----------	----------	67,277,328
Q					
Measured					
10-20	----------	----------	----------	----------	3,412,206
Indicated					
0-10	----------	----------	----------	----------	6,751,293
10-20	----------	----------	----------	----------	43,895,592
20-30	----------	----------	----------	----------	32,903,415
Inferred					
0-10	----------	----------	----------	----------	45,146,735
10-20	----------	----------	----------	----------	46,990,951
20-30	----------	----------	----------	----------	15,395,548
R					
Measured					
0-10	----------	----------	----------	----------	2,274,804
Indicated					
0-10	----------	----------	----------	----------	55,399,601
Inferred					
0-10	----------	----------	----------	----------	45,601,695
S					
Measured					
0-10	----------	----------	----------	----------	3,412,206
Indicated					
0-10	----------	----------	----------	----------	60,493,537
Inferred					
0-10	----------	----------	----------	----------	32,285,968
10-20	----------	----------	----------	----------	7,068,141
X					
Indicated					
10-20	----------	----------	----------	----------	3,436,578
Inferred					
0-10	----------	----------	----------	----------	56,333,896
10-20	----------	----------	----------	----------	17,207,267
T. 48 N., R. 70 W.					
Wyodak					
Measured					
20-30	7,027,519	1,096,780	----------	----------	----------

Table 1.--*Estimated coal resources, listed by township, in the Caballo Creek area, Campbell County, Wyoming.--Continued*

Coal bed name, resource category, thickness	Overburden 0-50	50-100	100-200	200-1,000	>1,000
T. 48 N., R. 70 W.--Continued					
S					
Measured					
0-10	----------	----------	----------	4,037,777	----------
10-20	----------	----------	----------	2,096,069	----------
Indicated					
0-10	----------	----------	----------	44,643,028	----------
10-20	----------	----------	----------	4,679,596	----------
T					
Indicated					
0-10	----------	----------	----------	9,919,770	----------
Inferred					
0-10	----------	----------	----------	14,696,858	----------
U					
Measured					
0-10	----------	----------	----------	1,137,402	----------
Indicated					
0-10	----------	----------	----------	40,223,409	----------
Inferred					
0-10	----------	----------	----------	10,650,957	----------
V					
Measured					
0-10	----------	----------	----------	4,598,353	----------
10-20	----------	----------	----------	804,305	----------
Indicated					
0-10	----------	----------	----------	42,563,207	----------
10-20	----------	----------	----------	11,601,500	----------
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