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Data base for metallic mineral districts and mines of the
northern Black Hills, South Dakota and Wyoming

By

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Open-File Report

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Three hundred and three mines in twenty-two metallic mineral districts have been located in the northern Black Hills of South Dakota and Wyoming. This data base contains mine information used by the authors for a series of publications on the mineral deposits and resource potential of the northern Black Hills (DeWitt and others, 1986, 1987a-h; DeWitt and Wilson, in press).

Mine information is contained in the two ASCII data files on the enclosed 360K floppy diskette. All data are supplied in quote and comma delimited fields for easy import into virtually any data base the user may choose. The longest record length is only 36 characters wide in NBHILLS.ASC and 90 characters wide in DEPTYPE.ASC. The third file on the disk, README.ASC is a copy of this text. Printouts of all three files are provided for the convenience of the user.

NBHILLS.ASC (for Northern Black Hills ASCII file) has ten data fields and is numerically sorted by the mine identification numbers shown on maps in DeWitt and Wilson (in press). The fields and their lengths are:

Field	Field Explanation	Maximum Field Length
No.	mine identification number	3
Type	type of deposit	5
Name	mine name	36
District	metallic mineral district	16
Quadrangle	7-1/2 minute quadrangle	18
Sec	section	3
Twp	township	3
Rng	range	3
Synonyms	alternate names	36
Company	company name	16

No. -- refers to the number on the maps in DeWitt and Wilson (in press). In general, these increase from upper left (northwest) to lower right (southeast) across the northern Black Hills.

Type -- refers to the type of mine as classified in DeWitt and others (1986). A summary of the types is given in the second file on this diskette: DEPTYPE.ASC.

Name -- is the common or preferred name of a mine. An = symbol indicates that the mine name is abbreviated, as shown, on the 7 1/2 minute map series (DeWitt and others, 1987a-h). A descriptor in brackets [] indicates that the mine had more than one opening plotted on the map and each is given its own mine identification number in DeWitt and Wilson (in press).

District -- is the name assigned by the authors to the metallic mining district. This name may not be the same as has been commonly used for conventional mining districts in the northern Black Hills.

Quadrangle -- is the 7-1/2 minute quadrangle in which the mine is located.

Sec, Twp, and Rng -- are the locations by section, township, and range of the mines as interpreted by the authors and plotted on the 7-1/2 minute series maps of DeWitt and others (1987a-h).

Synonyms -- includes any alternate mine names or spellings that were found in the literature or on maps (both published and unpublished).

Company -- indicates corporate holdings. It is sometimes used as a mine name if no other published names were found.

The second data file on this disk is DEPTYPE.ASC (Deposit Type in ASCII). This file has only 2 fields: The first field lists the type of deposit, which is the letter designation given to each mine. As above, this field is only 5 characters long. The second field includes a very general

description of the type. It is 90 characters long. Detailed and abbreviated descriptions of the deposit types are in DeWitt, Redden, Wilson, and Buscher (1986) and DeWitt and Wilson (in press), respectively.

REFERENCES

DeWitt, Ed, Buscher, David, Wilson, Anna Burack, and Johnson, Tom, 1987a, Map of mines, prospects, and patented claims, and classification of mineral deposits in the Sundance West 7 1/2 minute quadrangle, Wyoming: U.S. Geological Survey Miscellaneous Field Studies Map MF-1978-A, scale 1:24,000.

_____ 1987b, Map of mines, prospects, and patented claims, and classification of mineral deposits in parts of the Tinton and Old Baldy Mountain 7 1/2 minute quadrangles, Black Hills, South Dakota and Wyoming: U.S. Geological Survey Miscellaneous Field Studies Map MF-1978-B, scale 1:24,000.

_____ 1987c, Map of mines, prospects, and patented claims, and classification of mineral deposits in the Spearfish 7 1/2 minute quadrangle, Black Hills, South Dakota: U.S. Geological Survey Miscellaneous Field Studies Map MF-1978-C, scale 1:24,000.

_____ 1987d, Map of mines, prospects, and patented claims, and classification of mineral deposits in the Savoy 7 1/2 minute quadrangle, Black Hills, South Dakota: U.S. Geological Survey Miscellaneous Field Studies Map MF-1978-D, scale 1:24,000.

_____ 1987e, Map of mines, prospects, and patented claims, and classification of mineral deposits in the Lead 7 1/2 minute quadrangle, Black Hills, South Dakota: U.S. Geological Survey Miscellaneous Field Studies Map MF-1978-E, scale 1:24,000.

_____1987f, Map of mines, prospects, and patented claims, and classification of mineral deposits in the Deadwood South 7 1/2 minute quadrangle and part of the Deadman Mountain 7 1/2 minute quadrangle, Black Hills, South Dakota: U.S. Geological Survey Miscellaneous Field Studies Map MF-1978-F, scale 1:24,000.

_____1987g, Map of mines, prospects, and patented claims, and classification of mineral deposits in the Maurice 7 1/2 minute quadrangle, Black Hills, South Dakota: U.S. Geological Survey Open-File Report 87-261-A, scale 1:24,000.

_____1987h, Map of mines, prospects, and patented claims, and classification of mineral deposits in the Deadwood North 7 1/2 minute quadrangle, Black Hills, South Dakota: U.S. Geological Survey Open-File Report 87-261-B, scale 1:24,000.

DeWitt, Ed, Redden, J.A., Wilson, Anna Burack, and Buscher, David, 1986, Mineral Resource Potential and Geology of the Black Hills National Forest, South Dakota and Wyoming, with a section on salable commodities by J.S. Dersch: U.S. Geological Survey Bulletin 1580, 135 p.

DeWitt, Ed, and Wilson, Anna, in press, Metallic mineral deposits of the northern Black Hills, South Dakota and Wyoming, in Paterson, C.J., and Lisenbee, A.L., eds., Metallogeny of gold in the Black Hills, South Dakota: Society of Economic Geologists Guidebook Series, v. 4.

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
1	W	Corral Spring Prospect	Bear Lodge	Alva SW	07	52N	63W		
2	W	Lytle Creek	Bear Lodge	Sundance NW	18	52N	63W		
3	X	Climax 10	Bear Lodge	Sundance NW	17	52N	63W		
4	W	Bull Hill	Bear Lodge	Sundance NW	17	52N	63W		
5	X	Victory	Bear Lodge	Sundance NW	17	52N	63W		
6	Y	Warren Peaks	Bear Lodge	Sundance NW	20	52N	63W		
7	X	Lytle 5	Bear Lodge	Sundance NW	20	52N	63W		
8	X	Lytle 3	Bear Lodge	Sundance NW	20	52N	63W		
9	X	Inum 4	Bear Lodge	Sundance NW	20	52N	63W		
10	X	Inum 3	Bear Lodge	Sundance NW	20	52N	63W		
11	X	Inum 1	Bear Lodge	Sundance NW	20	52N	63W		
12	Y	Bock	Bear Lodge	Sundance NW	20	52N	63W		
13	X	Sunrise	Bear Lodge	Sundance NW	22	52N	63W		
14	W	Peterson [West]	Bear Lodge	Sundance NW	15	52N	63W	Bear Lodge	
15	W	Peterson [East]	Bear Lodge	Sundance NW	22	52N	63W	Bear Lodge	
16	X	Potluck 1 & 2	Bear Lodge	Sundance NW	22	52N	63W		
17	W	Redwater	Bear Lodge	Sundance NW	22	52N	63W	Bear Lodge	
18	W	Jim Wayne Canyon	Bear Lodge	Sundance NW	25	52N	64W		
19	W	Royal Purple 1 & 2	Bear Lodge	Sundance NW	29	52N	63W		
20	X	Home Fire 43	Bear Lodge	Sundance NW	28	52N	63W		
21	W	Unnamed	Bear Lodge	Sundance NW	28	52N	63W		
22	W	Unnamed	Bear Lodge	Sundance NW	27	52N	63W		
23	W	Allen-Wright	Bear Lodge	Sundance NW	32	52N	63W		
24	T	Unnamed	Mineral Hill	Tinton NE	08	5N	1E		
25	D?	Eureka No.2	Rusty	Tinton NE	21	51N	60W		
26	D?	Eureka No.1	Rusty	Tinton NE	21	51N	60W		
27	F	Unnamed	Tinton	Tinton NE	21	51N	60W		
28	F	Anna No.2 Fraction	Tinton	Tinton NE	21	51N	60W	A.J. Johnston Group	
29	E	Scotland	Tinton	Tinton NE	18	5N	1E	A.J. Johnston Group	
30	F	Commercial	Tinton	Tinton NE	18	5N	1E		Connors Tin

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
31	F	Boston	Tinton	Tinton NE	18	5N	1E		Connors Tin
32	F	Bear Gulch Mining	Tinton	Tinton NE	18	5N	1E		
33	E	Manchester	Tinton	Tinton NE	18	5N	1E		Black Hills Tin
34	T	Winner Mining	Mineral Hill	Tinton NE	17	5N	1E		
35	T	Beaver Creek Mining	Mineral Hill	Tinton NE	17	5N	1E		
36	Y	Arctic	Mineral Hill	Old Baldy Mountain	32	51N	60W		
37	Y	Unnamed	Mineral Hill	Old Baldy Mountain	32	51N	60W		
38	Y	Peterson Adit	Mineral Hill	Old Baldy Mountain	29	51N	60W		
39	Y	Mayham	Mineral Hill	Old Baldy Mountain	29	51N	60W		
40	Y	Treadwell	Mineral Hill	Old Baldy Mountain	29	51N	60W		
41	Y	Birdsnest	Mineral Hill	Old Baldy Mountain	29	51N	60W	Birdnest	
42	Y	Inter Ocean	Mineral Hill	Tinton NE	29	51N	60W		
43	Y	Welcome Townsite = W.T.	Mineral Hill	Tinton NE	28	51N	60W		
44	Y	Unnamed	Mineral Hill	Old Baldy Mountain	28	51N	60W	1	
45	Q	Sand Creek	Bear Gulch	Tinton NE	28	51N	60W		
46	D	Unnamed	Rusty	Old Baldy Mountain	28	51N	60W		
47	D	Central City	Rusty	Old Baldy Mountain	28	51N	60W		
48	F	Swansea 3 & 4	Tinton	Old Baldy Mountain	33	51N	60W		Black Hills Tin
49	F	Tintic	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
50	F	Tintic 1	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
51	F	Yeddo	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
52	F	Yeddo No.1	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
53	F	Daisy	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
54	F	Cornelia	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
55	F	Union	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
56	F	Bath	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
57	F	Rough & Ready	Tinton	Tinton NE	19	5N	1E	Allie Shaft	Black Hills Tin
58	F	Hamburg	Tinton	Tinton NE	19	5N	1E		
59	F	Tantalum = Tant.	Tinton	Tinton NE	19	5N	1E	Giant-Volney	
60	D	Rusty	Rusty	Tinton NE	19	5N	1E		
61	F	Volney	Tinton	Tinton NE	19	5N	1E	Giant-Volney	

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
62	F	Giant	Tinton	Tinton NE	19	5N	1E	Giant-Volney	Black Hills Tin
63	F	Modoc Chief	Tinton	Tinton NE	19	5N	1E		Black Hills Tin
64	F	Spearfish	Tinton	Old Baldy Mountain	19	5N	1E		Black Hills Tin
65	F	Lafayette No.2	Tinton	Old Baldy Mountain	30	5N	1E		Black Hills Tin
66	F	Yosemite	Tinton	Old Baldy Mountain	30	5N	1E		Black Hills Tin
67	F	Van	Tinton	Old Baldy Mountain	30	5N	1E		Black Hills Tin
68	F	Iron	Tinton	Old Baldy Mountain	30	5N	1E	Centaur	Black Hills Tin
69	F	Fillmore	Tinton	Old Baldy Mountain	30	5N	1E	Dakota Tin	
70	F	Golden Star	Tinton	Old Baldy Mountain	30	5N	1E	Mrs. George White Group	
71	T?	Unnamed	Mineral Hill	Old Baldy Mountain	29	5N	1E		
72	F	Jersey No.1	Tinton	Old Baldy Mountain	30	5N	1E		Black Hills Tin
73	Q?	Unnamed	Bear Gulch	Old Baldy Mountain	31	5N	1E		
74	T	Yankee	Carbonate	Spearfish	10	5N	2E		
75	T	Key West = D	Carbonate	Spearfish	10	5N	2E		
76	T	Hartshorn = A	Carbonate	Spearfish	15	5N	2E		
77	T	Surprise = B	Carbonate	Spearfish	15	5N	2E		
78	T	Rialto = C	Carbonate	Spearfish	15	5N	2E		
79	T	Wilkinson = E	Carbonate	Spearfish	15	5N	2E		
80	T	Rattler = F	Carbonate	Spearfish	15	5N	2E		
81	T	Far West = G	Carbonate	Spearfish	15	5N	2E		
82	T	Darboy	Carbonate	Spearfish	15	5N	2E		
83	V	Empire	Richmond Hill	Spearfish	15	5N	2E	Virginia	
84	T	Victoria Gold Mining	Carbonate	Maurice	17	5N	2E		
85	T	Cleopatra	Carbonate	Maurice	16	5N	2E		
86	T	Spanish R = H	Carbonate	Spearfish	15	5N	2E		
87	T	Adelphi = I	Carbonate	Spearfish	15	5N	2E	Adelphia	
88	T	Abe Holmes = J	Carbonate	Spearfish	15	5N	2E		
89	T	Combination = K	Carbonate	Spearfish	15	5N	2E	New Titantic	
90	T	Iron Hill = L	Carbonate	Spearfish	15	5N	2E		
91	T	Seabury-Caulkins = M	Carbonate	Spearfish	15	5N	2E		
92	T	Segregated Iron Hill = N	Carbonate	Spearfish	15	5N	2E		

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
93	T	Homerun = O	Carbonate	Spearfish	15	5N	2E		
94	T	Buntz = P	Carbonate	Spearfish	15	5N	2E		
95		Iron Hill Drainage Tunnel = Q	Carbonate	Spearfish	15	5N	2E		
96	T	Mutual	Carbonate	Spearfish	15	5N	2E		
97	T	Liberty	Carbonate	Spearfish	15	5N	2E		
98	T	Mugwump	Carbonate	Spearfish	15	5N	2E		
99	T	Little Ellen	Carbonate	Spearfish	14	5N	2E		
100	V	Eagle No.4	Richmond Hill	Spearfish	05	5N	3E		
101	T	Minnesota [North]	Maitland	Spearfish	18	5N	3E		
102	T	Realization	Maitland	Spearfish	18	5N	3E		
103	T	Minnesota [South]	Maitland	Spearfish	18	5N	3E		
104	T	Penobscot	Maitland	Spearfish	18	5N	3E		
105	V	Echo	Richmond Hill	Spearfish	24	5N	2E		
106	T	Keystone [North]	Maitland	Spearfish	18	5N	3E		
107	T	Keystone [South]	Maitland	Spearfish	19	5N	3E		
108	T?	Golden Gate	Maitland	Spearfish	20	5N	3E		
109	T	Carroll Group	Maitland	Spearfish	20	5N	3E		
110	T	Kicking Horse	Maitland	Spearfish	20	5N	3E		
111	T	Blacktail	Maitland	Spearfish	20	5N	3E		
112	T	Wells Fargo	Maitland	Spearfish	20	5N	3E		
113	T	American Express	Maitland	Spearfish	20	5N	3E		
114	T,L?	Deadbroke	Maitland	Spearfish	21	5N	3E		
115	T	Minerva	Maitland	Spearfish	21	5N	3E		
116	T	Jupiter	Maitland	Spearfish	21	5N	3E		
117	T	Eleventh Hour	Carbonate	Maurice	19	5N	2E		
118	T	Unnamed	Carbonate	Maurice	19	5N	2E		American Mining
119	T	Po	Carbonate	Maurice	20	5N	2E		
120	V	Old Ironsides	Richmond Hill	Spearfish	21	5N	2E		
121	V	Eagle Bird	Richmond Hill	Spearfish	22	5N	2E		
122	T	Dacy [North]	Elk Mountain	Savoy	29	5N	2E		
123	T	McPherson and Gray	Elk Mountain	Savoy	29	5N	2E	Doyle Vertical	

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
124	T	Dacy [South]	Elk Mountain	Savoy	29	5N	2E		
125	T	Silver Ridge	Elk Mountain	Savoy	28	5N	2E	Balmoral No.8	
126	T,V	Delhi	Elk Mountain	Savoy	28	5N	2E	Ulster	
127	T,V	Ulster	Elk Mountain	Savoy	28	5N	2E	Delhi	
128	T	Potsdam	Elk Mountain	Savoy	30	5N	2E		
129	T	Metallic Streak	Elk Mountain	Savoy	30	5N	2E		
130	T?,V?	Badger	Elk Mountain	Savoy	29	5N	2E		
131	T	Spearfish	Elk Mountain	Savoy	32	5N	2E		
132	V,T	Black Diamond	Ragged Top	Savoy	32	5N	2E		
133	T	Deadwood Standard [West]	Elk Mountain	Savoy	31	5N	2E		
134	T	Deadwood Standard [East]	Elk Mountain	Savoy	32	5N	2E		
135	T	Labrador = AA	Elk Mountain	Lead	27	5N	2E		
136	T	Upper Two Johns = AB	Elk Mountain	Lead	27	5N	2E		
137	T	Lower Two Johns = AC	Elk Mountain	Lead	27	5N	2E		
138	T	Crown Hill = AD	Elk Mountain	Lead	34	5N	2E		
139	V	Golden Bottle = AE	Elk Mountain	Lead	34	5N	2E		
140	T	American Eagle = CI	Bald Mountain	Lead	35	5N	2E		
141	T	Gushurst and Manchester = CJ	Bald Mountain	Lead	35	5N	2E		
142	T	Lower Clinton = CH	Bald Mountain	Lead	35	5N	2E		
143	T	AJax Adit = CG	Bald Mountain	Lead	35	5N	2E	Empire State, Portland	
144	T	Old Decorah = CF	Bald Mountain	Lead	35	5N	2E	Upper Decorah, Dividend?	
145	T	Juno = CQ	Bald Mountain	Lead	34	5N	2E		
146	T	Annie Creek Adits = CR	Bald Mountain	Lead	03	4N	2E	Reliance	Wharf Mining
147	T	Annie Creek Pit = CR	Bald Mountain	Lead	03	4N	2E		
148	T	Marie and Mary = CS	Bald Mountain	Lead	02	4N	2E		
149	T	Bunker Hill = CP	Bald Mountain	Lead	02	4N	2E	Portland	
150	T	Dakota = CO	Bald Mountain	Lead	02	4N	2E		
151	T	Dakota Adit = CN	Bald Mountain	Lead	02	4N	2E		
152	T	Gunnison and Vulcan = CT	Bald Mountain	Lead	02	4N	2E	Bunker Hill?, Gunnison and Vulcan	
153	T	Upper Clinton = CM	Bald Mountain	Lead	02	4N	2E	Upper Portland	
154	T	Portland Haulage = CK	Bald Mountain	Lead	35	5N	2E	Lower Portland, Bald Mountain	

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
155	T	Monday = CL	Bald Mountain	Lead	02	4N	2E	Ofer, Reindeer, Portland	
156	T	Apex = CC	Bald Mountain	Lead	02	4N	2E		
157	T	Empire = CE	Bald Mountain	Lead	02	4N	2E		
158	T	Burlington & Golden Sands = CB	Bald Mountain	Lead	02	4N	2E		
159	T	Leopard and Jessie Lee = CA	Bald Mountain	Lead	02	4N	2E	Portland	
160	T	Perseverance = BZ	Bald Mountain	Lead	02	4N	2E		
161	T	Mark Twain = BW	Bald Mountain	Lead	02	4N	2E	Portland	
162	T	Folger = BY	Bald Mountain	Lead	02	4N	2E		
163	T	Trojan = CD	Bald Mountain	Lead	01	4N	2E		
164	T	Alameda = BX	Bald Mountain	Lead	02	4N	2E		
165	T	Foley No.1 = CX	Bald Mountain	Lead	02	4N	2E		
166	T	Portland Adit = CU	Bald Mountain	Lead	02	4N	2E	Bald Mountain	
167	T	Foley No.2 = CV	Bald Mountain	Lead	02	4N	2E		
168	T	Foley No.3 = CW	Bald Mountain	Lead	02	4N	2E		
169	T	Snowstorm = BV	Bald Mountain	Lead	02	4N	2E		
170	T	Mogul Cuts = BU	Bald Mountain	Lead	01	4N	2E		
171	T	Baltimore = BT	Bald Mountain	Lead	01	4N	2E		
172	T	Trojan No.4 = BTA	Bald Mountain	Lead	01	4N	2E		
173	T	Ben Hur = BS	Bald Mountain	Lead	01	4N	2E		
174	T	Dark Horse & General Grant = BR	Bald Mountain	Lead	01	4N	2E	Grant and Dark Horse	
175	T	Boscobel = BP	Bald Mountain	Lead	01	4N	2E		
176	T	Double Standard = BO	Bald Mountain	Lead	01	4N	2E		
177	T	Little Tornado = BN	Bald Mountain	Lead	01	4N	2E		
178	T	Alpha Plutus = BQ	Bald Mountain	Lead	01	4N	2E		
179	T	Clinton = BEA	Bald Mountain	Lead	06	4N	3E		
180	T	Retriever = BE	Bald Mountain	Lead	06	4N	3E		
181	T	Buxton = BD	Bald Mountain	Lead	06	4N	3E		
182	T	Little Bonanza = BI	Bald Mountain	Lead	06	4N	3E		
183	T	Big Bonanza = BH	Bald Mountain	Lead	06	4N	3E		
184	T	Golden Reward = BG	Bald Mountain	Lead	06	4N	3E		
185	T	Steward = BF	Bald Mountain	Lead	06	4N	3E	Stewart	

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
186	T	Upper Welcome = CY	Bald Mountain	Lead	01	4N	2E		
187	T	Welcome = BM	Bald Mountain	Lead	01	4N	2E		
188	T	Harmony = BL	Bald Mountain	Lead	01	4N	2E		
189	T	Tornado = BK	Bald Mountain	Lead	01	4N	2E	Great Mogul	
190	T	Daisy = DB	Bald Mountain	Lead	01	4N	2E		
191	T	Horseshoe = CZ	Bald Mountain	Lead	12	4N	2E		
192	T	Hardscrabble = DA	Bald Mountain	Lead	12	4N	2E		
193	T	Bottleson = BJ	Bald Mountain	Lead	06	4N	3E		
194	T	Troy = DC	Bald Mountain	Lead	12	4N	2E		
195	T	Great Mogul = DE	Bald Mountain	Lead	12	4N	2E	Mogul	
196	T	Sunset = DL	Bald Mountain	Lead	07	4N	3E		
197	T	Sundance = DD	Bald Mountain	Lead	06	4N	3E		
198	T	Fannie = DF	Bald Mountain	Lead	06	4N	3E		
199	T	Lucille = DM	Bald Mountain	Lead	07	4N	3E		
200	T	Gladstone = DG	Bald Mountain	Lead	06	4N	3E		
201	T	South Golden Reward = DH	Bald Mountain	Lead	06	4N	3E		
202	T	Isadorah = DI	Bald Mountain	Lead	07	4N	3E		
203	T	Billy = DJ	Bald Mountain	Lead	07	4N	3E		
204	T	Ruby Belle = DK	Bald Mountain	Lead	07	4N	3E		
205	T	North Star = DN	Bald Mountain	Lead	07	4N	3E	Ross Hannibal	
206	T	Ross Hannibal = DO	Bald Mountain	Lead	07	4N	3E		
207	T	Astoria = DP	Bald Mountain	Lead	07	4N	3E		
208	T	Union = DQ	Bald Mountain	Lead	07	4N	3E		
209	T	National = DR	Bald Mountain	Lead	07	4N	3E		
210	V	Pennsylvania = AF	Cutting	Lead	31	5N	3E		
211	V	Cutting = AG	Cutting	Lead	30	5N	3E	Gladiator	
212	C	Columbus = AK	Homestake	Lead	29	5N	3E		
213	L,T	Hidden Treasure = AI	Terraville	Lead	29	5N	3E		
214	L	Esmerelda = AH	Terraville	Lead	21	5N	3E		
215	L	Baltimore and Deadwood = AJ	Terraville	Lead	28	5N	3E		
216	L	Pinney = AL	Terraville	Lead	28	5N	3E		

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
217	L	Omega = AM	Terraville	Lead	28	5N	3E		
218	L	Gentle Annie = AN	Terraville	Lead	28	5N	3E		
219	L,T	Hidden Fortune = AR	Terraville	Lead	29	5N	3E		
220	L	Deadwood-Terra = AP	Terraville	Lead	28	5N	3E		
221	L	Monitor = AO	Terraville	Lead	28	5N	3E		
222	L	Hawkeye-Pluma = AU	Terraville	Lead	28	5N	3E		
223	K,C	Montezuma and the Whizzers	Iron Dike	Deadwood South	27	5N	3E	Gilmore	
224	K,C	Olaf Siem	Iron Dike	Deadwood South	27	5N	3E	Seim, Gotland	
225	V	Queen of the Hills	Cutting	Deadwood South	27	5N	3E	Frerichs	
226	L,T	Harrison = AT	Terraville	Lead	32	5N	3E		
227	L	Durango = AS	Terraville	Lead	32	5N	3E		
228	C	Homestake Open Cut = AQ	Homestake	Lead	33	5N	3E	Caladonia Open Cut	
229	C	Yates Shaft = AV	Homestake	Lead	33	5N	3E	Homestake	
230	K,C	Slavonian	Iron Dike	Deadwood South	34	5N	3E	Glover	
231	T?	Unnamed = AW	Wasp	Lead	33	5N	3E		
232	C	Ross Shaft = AX	Homestake	Lead	33	5N	3E	Homestake	
233	T?	Unnamed = AY	Wasp	Lead	33	5N	3E		
234		Oro Hondo Ventilation = AZ	Homestake	Lead	33	5N	3E		
235	V	Glover = BC	Cutting	Lead	05	4N	3E		
236	V	Bismark = BB	Cutting	Lead	05	4N	3E	Globe	
237	T	Etta = BA	Wasp	Lead	04	4N	3E		
238	T	Wasp No.2 [North] = DT	Wasp	Lead	09	4N	3E	Wasp, Donelson, Little Blue	
239	T	Wasp No.2 [South] = DT	Wasp	Lead	09	4N	3E	Wasp, Donelson, Little Blue	
240	T	Wasp No.2 [Open Pit] = DT	Wasp	Lead	09	4N	3E	Wasp, Donelson, Little Blue	
241	T	Unnamed = DU	Wasp	Lead	09	4N	3E		
242	Q	Alpine Strawberry	Whitewood Creek	Deadwood North	12	5N	3E		
243	T,S	Belle Eldridge	Two Bit	Deadwood South	26	5N	3E		
244	T	Lexington Hill	Two Bit	Deadwood South	25	5N	3E	Anna, Ophir, OroCache, HighlandChief	
245	T	Mascot	Two Bit	Deadwood South	29	5N	4E	Deadwood Heidelberg	
246	T	Gold Mountain	Two Bit	Deadwood South	29	5N	4E		
247	T?	Great Eastern	Two Bit	Deadwood South	36	5N	3E	Hardin	

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
248	T	Moulton	Two Bit	Deadwood South	36	5N	3E	Hardin	
249	T	Monarch	Two Bit	Deadwood South	01	4N	3E		
250	T	Two Bit	Two Bit	Deadwood South	01	4N	3E	Comstock, S.R. Smith	
251	T	Mary	Two Bit	Deadwood South	01	4N	3E	Brenahan	
252	T	Commonwealth	Two Bit	Deadwood South	06	4N	4E		
253	V	Golden Crest	Gilt Edge	Deadwood South	06	4N	4E		
254	V	Anchor Mtn. [West]	Gilt Edge	Deadwood South	06	4N	4E		
255	V	Anchor Mtn. [East]	Gilt Edge	Deadwood South	06	4N	4E		
256	V	Eureka	Gilt Edge	Deadwood South	05	4N	4E		
257	V	Union Hill = U.H.	Gilt Edge	Deadwood South	05	4N	4E		
258	U	Last Chance	Gilt Edge	Deadwood South	05	4N	4E		
259	V?	Fissure	Gilt Edge	Deadwood South	05	4N	4E		
260	V	King Tunnel and King Open Cut = King	Gilt Edge	Deadwood South	05	4N	4E		
261	V	Sunday	Gilt Edge	Deadwood South	05	4N	4E		
262	V	Langley Tunnel = La	Gilt Edge	Deadwood South	08	4N	4E		
263	V	Gilt Edge = G.E.	Gilt Edge	Deadwood South	08	4N	4E		
264	V	Rattlesnake-Jack = R.J.	Gilt Edge	Deadwood South	08	4N	4E		
265	V	Hoodoo	Gilt Edge	Deadwood South	08	4N	4E		
266	V	Crown Point = C.P.	Gilt Edge	Deadwood South	08	4N	4E		
267	V	Oro Fino	Gilt Edge	Deadwood South	08	4N	4E		
268	S?	Unnamed	Two Bit	Deadwood South	11	4N	3E		
269	S	Puritan	Two Bit	Deadwood South	12	4N	3E		
270	R	LOR	Strawberry Ridge	Deadwood South	13	4N	3E	Strawberry Ridge	
271	R	Hoffman Iron	Strawberry Ridge	Deadwood South	18	4N	4E		
272	S	Gertie	Galena	Deadwood South	04	4N	4E		
273	S	St. Anthony	Galena	Deadwood South	04	4N	4E		
274	S	El Refugio	Galena	Deadwood South	04	4N	4E		
275	S	Red Cloud	Galena	Deadwood South	03	4N	4E		
276	S	Florence = Flor.	Galena	Deadwood South	03	4N	4E		
277	S	Branch Mint = B.M.	Galena	Deadwood South	03	4N	4E		
278	S	Richmond Sitting-Bull = Rich	Galena	Deadwood South	03	4N	4E		

Numeric List of Mines

No.	Type	Name	District	Quadrangle	Sec	Twp	Rng	Synonyms	Company
279	S	McClellan = McC.	Galena	Deadwood South	03	4N	4E		
280	S	Double Rainbow = D.R.	Galena	Deadwood South	03	4N	4E		
281	S	Barton	Galena	Deadwood South	03	4N	4E		
282	S	Washington	Galena	Deadwood South	04	4N	4E		
283	S	Herrit No.1	Galena	Deadwood South	04	4N	4E		
284	S	Custer	Galena	Deadwood South	04	4N	4E		
285	S	Herrit No.2 = Mer. No.2	Galena	Deadwood South	04	4N	4E		
286	S	Savage	Galena	Deadwood South	04	4N	4E		
287	S	War Eagle	Galena	Deadwood South	04	4N	4E		
288	S	Emma	Galena	Deadwood South	09	4N	4E		
289	S	Horseshoe-Comet = H.C.	Galena	Deadwood South	09	4N	4E		
290	S	Cora	Galena	Deadwood South	09	4N	4E		
291	S	Bullion	Galena	Deadwood South	09	4N	4E		
292	S?	Bion	Galena	Deadwood South	09	4N	4E		
293	S	Hester A.	Galena	Deadwood South	09	4N	4E	Hester	
294	S	Alexander = Alex.	Galena	Deadwood South	09	4N	4E	George Alexander	
295	S	Hayes	Galena	Deadwood South	09	4N	4E	Rutherford B. Hayes	
296	S	Groshong	Galena	Deadwood South	09	4N	4E		
297	S	Alice	Galena	Deadwood South	09	4N	4E		
298	S	Silver Queen	Galena	Deadwood South	09	4N	4E	Queen, New Silver Queen	
299	S	New Years	Galena	Deadwood South	09	4N	4E		
300	S	Coletta [West]	Galena	Deadwood South	16	4N	4E		
301	S	Coletta [East]	Galena	Deadwood South	16	4N	4E		
302	S	Harrison	Galena	Deadwood South	16	4N	4E		
303	C,D	Clover Leaf	RoubaiX	Deadwood South	29	4N	4E	Uncle Sam	

Deposit Types

Type	Deposit Description
C	Stratabound gold deposits in Early Proterozoic iron-formation
D	Vein gold-silver-lead deposits in Early Proterozoic rocks
E	Feldspar-bearing pegmatite deposits in Early Proterozoic(?) granite and schist
F	Tin-tungsten-bearing pegmatites in Early Proterozoic(?) granite and schist
K	Stratabound iron deposits in Early Proterozoic slate
L	Paleoplacer gold deposits in Paleozoic strata
Q	Placer gold deposits in Quaternary sediments
R	Stratabound iron deposits in Paleozoic strata
S	Tertiary vein and replacement base-metal deposits in Paleozoic strata
T	Tertiary vein and replacement precious-metal deposits in Paleozoic strata
U	Tertiary disseminated and porphyry-type base metal deposits
V	Tertiary disseminated and porphyry-type precious metal deposits
W	Vein and disseminated thorium deposits in Tertiary intrusive rocks and Paleozoic strata
X	Vein rare-earth element deposits in Tertiary intrusive rocks and Paleozoic strata
Y	Vein and disseminated precious metal deposits in Tertiary intrusive rocks