Rabbit Creek Graphite - 23 mi. N.W. of Wheatland, Sec. 22, T. 26, R. 70.

Four claims on which there are 2 shafts, one 60' long and one 26' long, one 60' shaft, and 25 openings. According to Mr. Chas. E. Lane, attorney-at-law, the graphite runs 20%+. Lane stopped in at the University and gave Dr. Thomas the above information. The 4 claims are the Wire-hair, Bulldog, Poodle, and Pom.

At the 60' tunnel the "vein" appears to be about 5' wide and the tunnel is in graphite almost all the way. About 225' N. 15° W. and N. 30° W. across a gully is the 26' tunnel (about 15' long actually - width of graphite 5' (in gr. gneiss). This appears to be an extension of the tunnel to the SE so that the strike of the graphite is N. 15° W. Above the tunnels on each side of the gully, there are several graphite pits. About 15' NE of the 21' tunnel, portal graphite crops out as a 10' seam or lens. The two graphite seams (10' and tunnel) are separated by granite and granite gneiss.

About 60' NW of the 15' tunnel is a shaft (no ladder) - gr. 9' wide - which is supposed to be 45' deep. This graphite may be a continuation of the 10' bed 60' SE and down the slope. It can be traced to this point and further up the hill to a shallow trench - about 35'. Here it is 8' wide, but the continuation of the tunnel outcrop appears to have widened to about 21'. The 2 outcrops are separated by about 6' of granite gneiss. A shallow trench at this point shows the 2 bodies quite well. From here NW the graphite body narrows to about 3' 230' NW along strike. For some of this distance, it is only 1' to 6" wide and perhaps even disappears.

Across gully to main (60') tunnel, about 20' S. up the slope is a pit in graphite. The "seam" here is about 5' wide. About 70' SW of last pit is another graphite pit. Here the graphite is 40' wide, but is separated by a 10' seam of granite and granite gneiss. Apparently, the same conditions hold here as across the gully to the NE.

Going SE for about 160' over the crest of the hill and down the S. slope, graphite can be traced to a pit where it is 8' wide - dip steep W. The graphite body thus narrows to the NW and SE.

The graphite is mostly amorphous, but small amounts of fine flake material are present.

One of the best graphite properties visited. Deposit visited with Mr. Albert Bartlett.

Originally worked by Wm. Beaman about 35 years ago. Sacked it at mine and hauled by teams to Wheatland - but it didn't pay. (The man Kruger got property from originally.) Shipped to Denver.

Henry Phelps gave above data and did much of the work on the deposit.
At 15' tunnel - dip (average) of graphite schist is vertical to steep SE. Graphite schist is about 5 1/2' wide at portal with granite gneiss the wall rock on both sides. On the west wall there is a zone about 6" wide containing much biotite, etc., in addition to graphite. On the E. wall there is a quartz vein about 2"-3" wide. Occasional small (2") stringers occur in the schist. At the end of the tunnel the graphite schist is about 3 1/2' wide at the bottom and 4' wide at the top. It pinches and swells somewhat. Specimens in sack taken at portal. Pit 5' high by 4 1/2' wide.

About 15' E of above is a pit 10' wide and 6' high in graphite schist. Between 15' tunnel and this pit, there is about 6'-8' of musc-bi-qtz schist (W. wall of pit).

At trench - graphite schist 7', to W. is 5' of gr. gneiss, then 21' of gr. schist.

From the 115' shaft to the shallow trench the graphite schist crops out almost continuously. But on most of the hill debris covers the slope. From trench on up slope there is only an occasional graphite schist outcrop - about 1'-2' wide. Essentially all the rock is granite gneiss.

From trench to pit over crest of hill is 210'. Pit here has 5' graphite schist 4'x8'.

About 190' NW is a pit with graphite schist 15' wide. Outcrop continues NW for about 40'.

All of the graphite schist is foliased and much crushed and broken - fractured, numerous dreg folds.

Impossible to tell if float between pits is from pit immediately above or from "outcrop."
Rabbit Creek Graphite - 28 mi N.W. of Wheatland S22 T20 E3

Four claims on which there are 2 shafts, one 60' long and one 80' long, one 60' shaft and 23' opening. Rounding
To Mr. Chas. E. Jones, attorney at law, the graphite now
20% T. Jones stayed on at the U.S. Mint and gathered
the way to the mine, he informed me how claims are the
Mercedo, Biggley, Red Cloud and Ben.

At the 60' tunnel, the vein appears to be about 1'
wide and the tunnel passes through a slate all the way.

About 225 ft. from the mouth of the 60' tunnel, the
360' tunnel (about 35' long actually) is off to the left, and the
tunnel is at 30' so that the center of the graphite vein
above the tunnels on each side of the gully, there are
several graphite pits, about 16' X 16' of the 360' tunnel
pits, graphite is found at about 210' down or less. The
two graphite veins (50 and 75) are separated by quartz
and granite gneiss.

About 80' N.W. of the 360' tunnel, a shaft (the Biddle's shaft) is
opened in 18' deep. The graphite is a continuation of the
10' thick 2% T. and dark gray color. Then the tunnel is the
right and passes up the hill about 30' here. It is 80' wide at
the continuation of the tunnel until it appears to become narrower
(about 10'), the vein is exposed by about 6' of

...
The graphite occurs as a small amount of fine black material in the veins. One of the best graphite spots was visited.

The graphite is very fine-grained and is found in small amounts of fine black material in the veins.
At the tunnel 50' (average) of graphite select is

with grade varying the wall rock

on both sides. On the west wall there is a

gap about .5' wide containing much broken .30

in addition to graphite. On the E wall there is a

narrow vein about .25' wide. Occasional small

strata occur in the select. At the

end of the tunnel the graphite select is about

.5' wide at the bottom and .1' wide at the top.

A specimen was collected. Specimen was

not taken at face. Total length .1' width.

About 18' of select is .5' wide and .1' high. No

graphite select. Between E tunnel x this pit there

is about .5' of mica. Height select (and 8' of pit)

At trench. Graphite select 7' to this 5' of graphite. The

21' of select.
From the 60' shelf to the 110' shelf, the graphite shortens out almost continuously. But on most of the full shelves, a hole develops a tunnel through the graphite. This is only an occasional graphite pocket, and so it is wide, essentially all the way to the bottom. If there be such a graphite pocket, it is about 100' wide and 100' high. The tunnel is a little over 100' wide. The tunnel is about 200' deep. The tunnel is about 300' deep. The tunnel is about 400' deep. The tunnel is about 500' deep. The tunnel is about 600' deep. The tunnel is about 700' deep. The tunnel is about 800' deep. The tunnel is about 900' deep. The tunnel is about 1000' deep. The tunnel is about 1100' deep. The tunnel is about 1200' deep. The tunnel is about 1300' deep. The tunnel is about 1400' deep. The tunnel is about 1500' deep. The tunnel is about 1600' deep. The tunnel is about 1700' deep. The tunnel is about 1800' deep. The tunnel is about 1900' deep. The tunnel is about 2000' deep. 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Rabbit Creek Bridge

Originally named by Mr. Brown about 25 years ago,
Named after mice found nearby. The name is handed down by tradition, but
it didn't pay, the name stuck, got property from original.

W. S. McCormick

Henry, Hill, named a date, did much of the
work on the depot.
Plan of Rabbit Creek
Graphite Deposit
Principal Workings
Strike about N25°E.
(Sketch Map)
- Tunnel
- Shaft
- Crest of Hill
- Fletcher Road
- Force Field