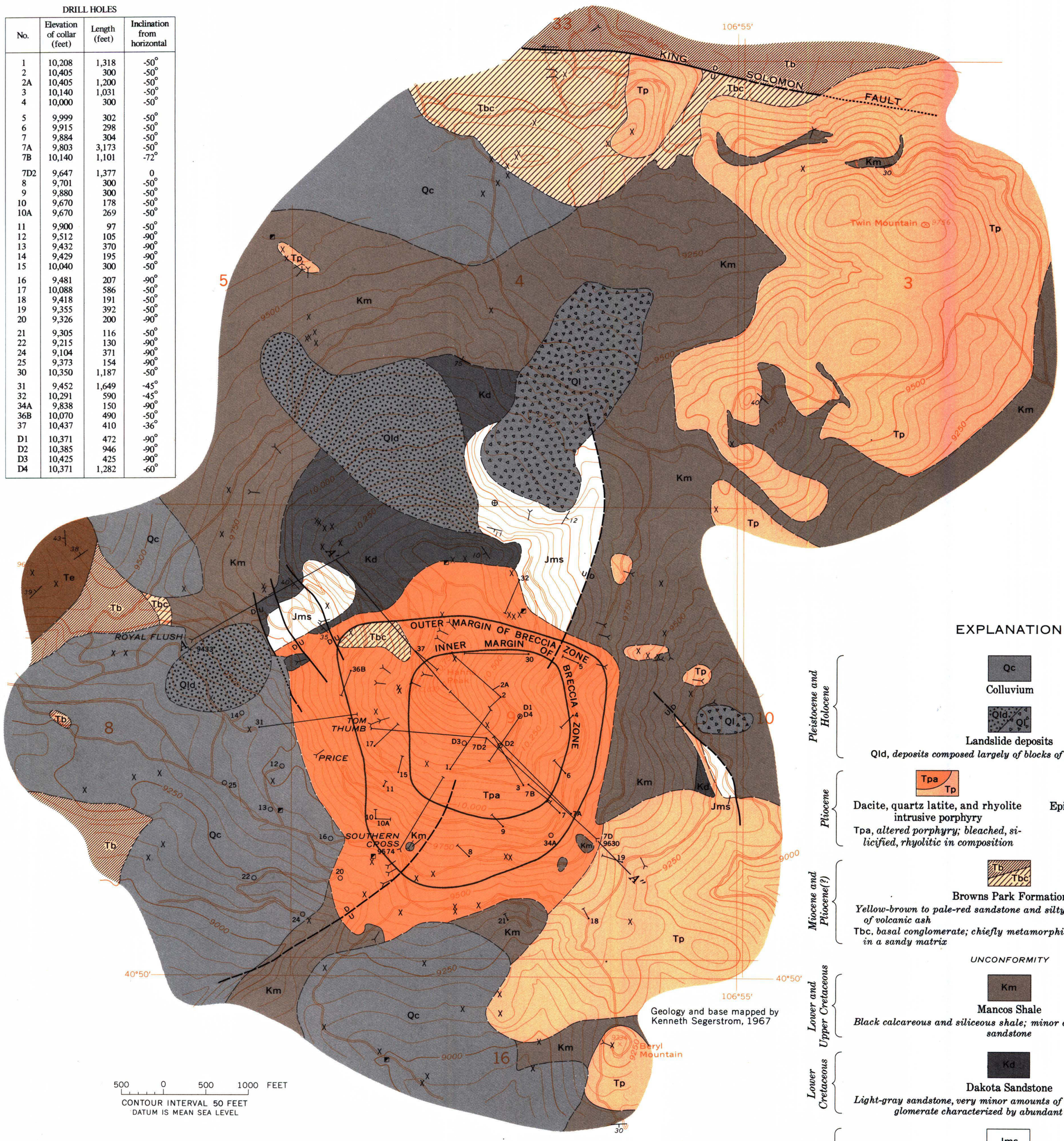
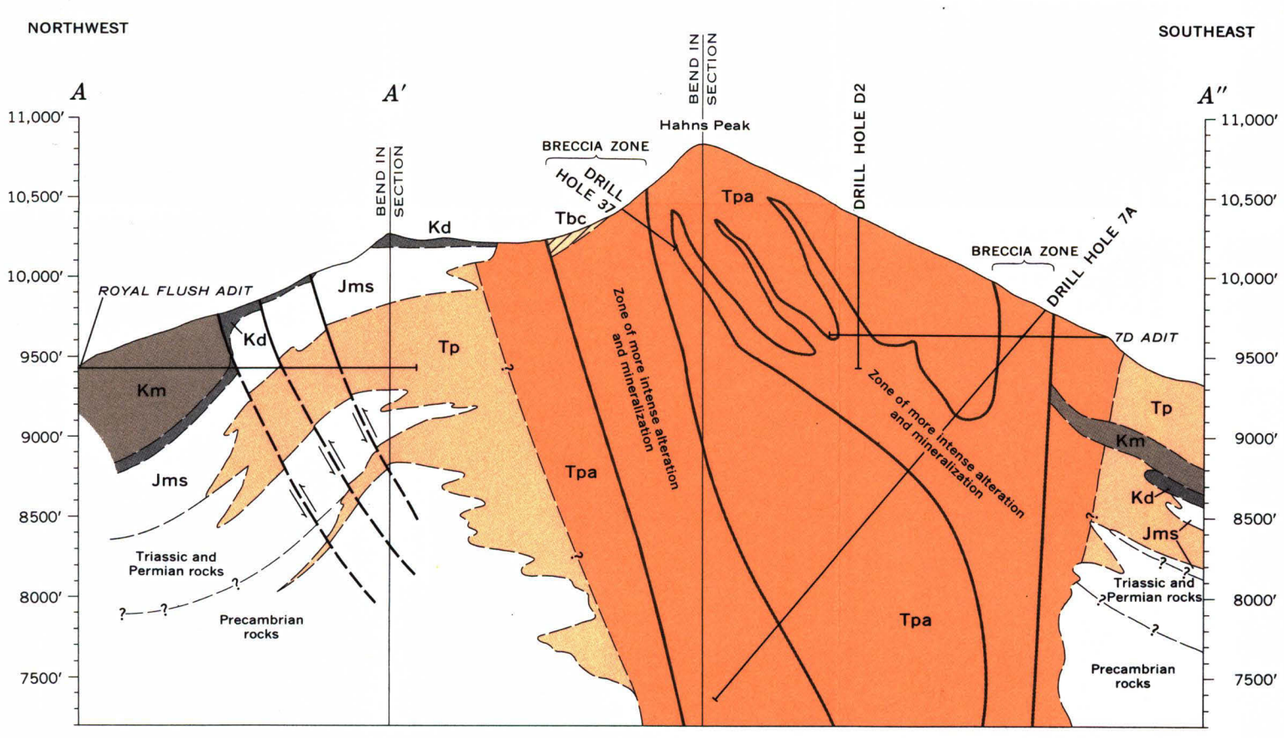
DRILL HOLES

No.	Elevation of collar (feet)	Length (feet)	Inclination from horizontal
1	10,208	1,318	-50°
2	10,405	300	-50°
2A	10,405	1,200	-50°
3	10,140	1,031	-50°
4	10,000	300	-50°
5	9,999	302	-50°
6	9,915	298	-50°
7	9,884	304	-50°
7A	9,803	3,173	-50°
7B	10,140	1,101	-72°
7D2	9,647	1,377	0
8	9,701	300	-50°
9	9,880	300	-50°
10	9,670	178	-50°
10A	9,670	269	-50°
11	9,900	97	-50°
12	9,512	105	-90°
13	9,432	370	-90°
14	9,429	195	-90°
15	10,040	300	-50°
16	9,481	207	-90°
17	10,088	586	-50°
18	9,418	191	-50°
19	9,355	392	-50°
20	9,326	200	-90°
21	9,305	116	-50°
22	9,215	130	-90°
24	9,104	371	-90°
25	9,373	154	-90°
30	10,350	1,187	-50°
31	9,452	1,649	-45°
32	10,291	590	-45°
34A	9,838	150	-90°
36B	10,070	490	-50°
37	10,437	410	-36°
D1	10,371	472	-90°
D2	10,385	946	-90°
D3	10,425	425	-90°
D4	10,371	1,282	-60°





EXPLANATION

QUATERNARY — *Pleistocene and Holocene*

Qc — Colluvium

Qld, Ql — Landslide deposits
Qld, deposits composed largely of blocks of Dakota Sandstone

TERTIARY — *Pliocene*

Tpa, Tp — Dacite, quartz latite, and rhyolite intrusive porphyry
Tpa, altered porphyry; bleached, silicified, rhyolitic in composition

Te — Epiclastic volcanic rocks
Chiefly breccia

Miocene and Pliocene(?)

Tb, Tbc — Browns Park Formation
Yellow-brown to pale-red sandstone and silty sandstone; interbeds of volcanic ash
Tbc, basal conglomerate; chiefly metamorphic and granitic cobbles in a sandy matrix

UNCONFORMITY

CRETACEOUS — *Lower and Upper Cretaceous*

Km — Mancos Shale
Black calcareous and siliceous shale; minor amounts of lenticular sandstone

Lower Cretaceous

Kd — Dakota Sandstone
Light-gray sandstone, very minor amounts of dark-gray shale; conglomerate characterized by abundant chert pebbles

JURASSIC — *Upper Jurassic*

Jms — Morrison and Sundance Formations
Varicolored claystone, siltstone, and minor amounts of gray limestone of the Morrison Formation, and greenish-gray shale and limestone and yellow to red sandstone of Sundance Formation

Contact
Dashed where approximately located or inferred

High-angle fault
Dashed where approximately located or inferred; dotted where concealed. U, upthrown side; D, downthrown side. Arrows show relative direction of movement

Horizontal — Inclined
Strike and dip of beds

Prospect — Mine shaft

Vertical — Inclined
Drill hole, showing number

Adit, showing elevation of portal, in feet
Length shown to scale by crossbar where known

GEOLOGIC MAP AND SECTION OF HAHNS PEAK AREA, ROUTT COUNTY, COLORADO

490-756 O - 73 (In pocket) No. 1