were drilled deeper, and from their records Orton constructed a
generalized section for the vicinity, which allot a thickness of
600 feet to the formation (inclusive of the Black river and Low-
vil), and 200 feet to the Beekmantown beneath.¹ At Stillwater,
10 miles southeast of Pulaski, he indicates a thickness of 670 feet
for the Trenton, and no allowance is made for the Beekmantown,
which is surprising and suggests the query whether the Trenton
has not been thickened at its expense. Here also the upper 300
feet are significantly referred to as "White Trenton" and the
lower portion as "Dark Trenton," an arrangement of interest
when compared with the type section.

A few wells are also reported on in Jefferson county, but the
records given are very fragmentary.² In Adams township, next
southeast of Watertown, three wells were drilled to the Precam-
bric, which was reached at from 915 to 960 feet. Except for a
few feet of drift the wells began in the Trenton and very near
its summit. It seems incredible that the formation should be
900 feet thick here, but this includes the Black River and Low-
vil, and, in all probability, at least a small thickness of the
Beekmantown, though it is not certain that that formation is here
present. It is found however in outcrop not many miles away to
the northeast, though it is not thick. However this may be, and
making the most generous allowance possible, there yet remains
a huge thickness which must be ascribed to the Trenton proper.

Notwithstanding their imperfections, these sections indicate
with clearness that the thickness of the formation at Trenton falls
is not a mere local matter, but that it is held, and much increased
to the north, on the west side of the Adirondack region. As the
same records show, the overlying Utica rapidly thins in the same
direction.

In the Mohawk valley, west from Herkimer, the drill has also
given corroborative evidence.³ In the well at Ilion, only 3 miles
west of Herkimer, the section shows 105 feet of Trenton, about
what should be expected from its measured thickness along West
Canada creek between Herkimer and Middleville. At Utica, 12
miles farther to the north of west, the Trenton is certainly 330