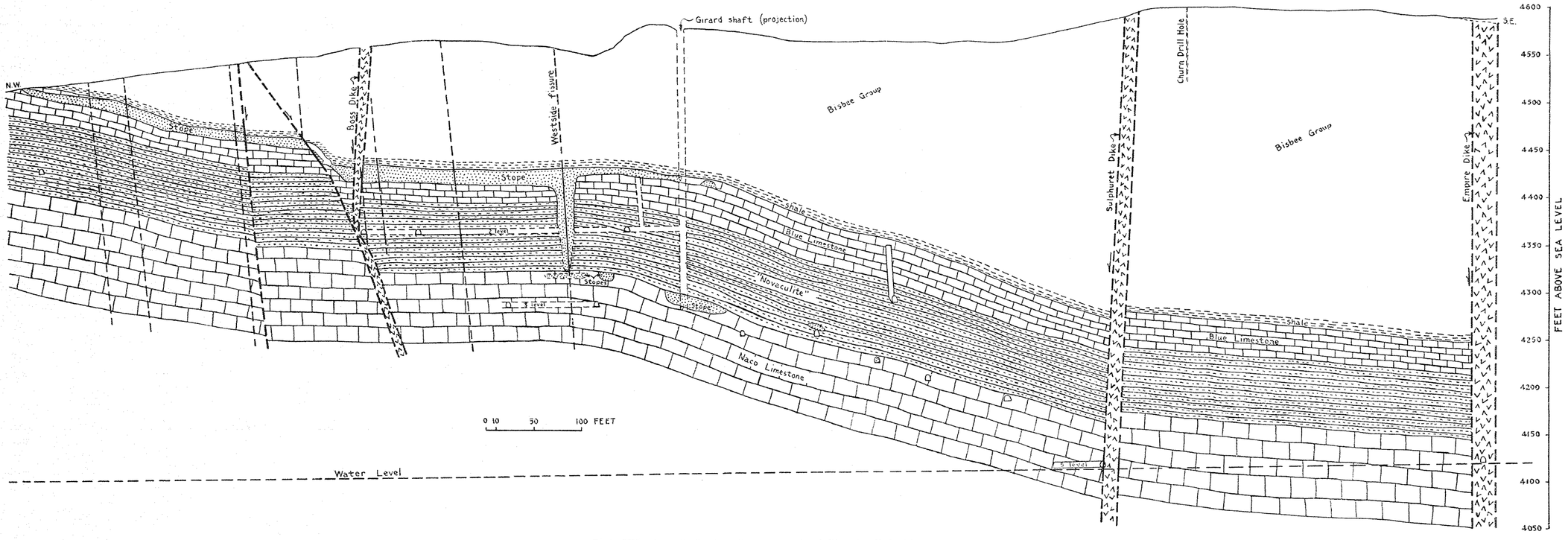

Plate XX.—Longitudinal section near axis of Girard roll, looking northeast.