

hundred and seventy-six," passed the nineteenth March, one thousand eight hundred and ten, be and the same is hereby repealed.

NER MIDDLESWARTH,
Speaker of the House of Representatives.

THOMAS S. CUNNINGHAM,
Speaker of the Senate.

APPROVED—The twenty-ninth day of March, Anno Domini, one thousand eight hundred and thirty-six.

JOS: RITNER.

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No. 73.

An Act

To provide for a Geological and Mineralogical survey of the State.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the Governor to authority of the same,* That the Governor is hereby authorized and required, within thirty days after the passage of this act, to appoint a state geologist, of talents, integrity, and suitable scientific and practical knowledge of his profession, who shall appoint as his assistants two geologists, also of integrity and competent skill, one of whom shall also be a scientific and practical mineralogist, and the said state geologist shall also appoint a competent, practical, analytical and experimental chemist to assist him in his duties.

SECTION 2. It shall be the duty of the said state geologist and his assistants, immediately to commence, and to carry on with as much expedition and despatch as may be consistent with minuteness and accuracy, and in accordance with a plan previously submitted to the Secretary of the Commonwealth, a geological and mineralogical survey of the state, with a view to determine the order, succession, arrangement, relative position, and the dip or inclination, and also the comparative magnitude of the several strata or geological formations within the state, and to discover and

examine all beds and deposits of ores, coals, clays, marls, and such other mineral substances as may be deemed useful or valuable, together with such other duties as may be necessary to make a full and complete geological and mineralogical survey of the state.

SECTION 3. It shall further be the duty of the said state geologist, on or before the first day of January in each and every year, during the time necessarily occupied by said survey, to make an annual report of the progress of the said survey, accompanied with such maps, drawings and specimens, as may be necessary and proper to exemplify and elucidate the same, to the Secretary of the Commonwealth, who shall immediately lay such report before the legislature.

SECTION 4. The said state geologist is further required to cause to be represented on the map of this commonwealth, by colours and other appropriate means, the various areas occupied by the different geological formations in the state, and to mark thereon the localities of the respective beds or deposits of the various mineral substances discovered, and on the completion of the survey, to compile a memoir of the geology and mineralogy of the state, comprising a complete account of the leading subjects and discoveries which have been embraced in the survey.

SECTION 5. The said state geologist shall also send to the Secretary of the Commonwealth such specimens of the rocks, ores, coals, soils, fossils and mineral products discovered, as he may deem proper and necessary, in order to form a complete cabinet collection of specimens of the geology and mineralogy of the state, and the said Secretary of the Commonwealth shall cause them to be deposited in proper order, in some convenient room in the state capitol, there to be preserved for public inspection; the said geologist is further required to furnish similar specimens of the geology and mineralogy of each county in the state to the commissioners of said county, who shall cause the same to be properly deposited and arranged for public inspection, in a room of the county courthouse, or some other convenient place in the county.

SECTION 6. It shall be the duty of the chemist appointed as aforesaid, to make full and complete examinations, assays and analyses of all such rocks, ores, soils, mineral substances and mineral waters, as may be submitted to him by the state geologist, and to furnish him with a detailed and complete account of the results so obtained.

SECTION 7. For the purpose of carrying on and completing the said geological and mineralogical survey, the sum of six thousand four hundred dollars is hereby annually appropriated for five years, to be expended as follows: for the annual salary of the state geologist two thousand dollars; for that of each of the assistant geologists twelve hundred dollars;

and for the annual compensation of the chemist, in full for all services performed and expenses incurred by him, one thousand dollars; the remaining one thousand dollars, if necessary, to be appropriated to the incidental expenses of the geologists, incurred in the prosecution of the survey, and the duties enjoined on them by this act: *Provided*, That the said salaries shall not commence until the said geologists and chemist shall have entered upon the execution of their duties, and that on the completion of said survey and the duties connected with it, they shall wholly cease and determine.

NER MIDDLESWARTH,
Speaker of the House of Representatives.

THOMAS S. CUNNINGHAM,
Speaker of the Senate.

APPROVED—The twenty-ninth day of March, A. D.,
eighteen hundred and thirty-six.

JOS: RITNER.

No. 74.

An Act

To authorize the trustees of Eliza Macferran and Amanda Malvina Baker, to sell and convey certain real estate, and for other purposes.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That Jacob S. Baker, Joseph E. Baker, and William Macferran, or the survivors or survivor of them, trustees of Eliza Macferran and Amanda Malvina Baker, and such other persons or person as may hereafter become trustees, be and they are hereby authorized and empowered to sell and dispose of, at public or private sale, two sundry lots or pieces of ground, with the improvements, situate in the Northern Liberties in the county of Philadelphia, and particularly described in two certain indentures of the said trustees, one dated June fourteenth, Anno Domini, one thousand eight hundred and thirty-one, and recorded in the office for recording of deeds in and for the city and