TECHNICAL AND LEGAL ASPECTS OF JUDICIAL EXPERTISE REGARDING EASEMENTS

Daria V. Parkhomenko

Siberian State University of Geosystems and Technologies, 10, Plakhotnogo St., Novosibirsk, 630108, Russia, Ph. D., Associate Professor, Department of Cadaster and Territorial Planning, phone: (913)900-19-50, e-mail: dara8@inbox.ru

Elena A. Predtechynskaya

Novosibirsk State University, 2, Pirogova St., Novosibirsk, 630090, Russia, Student, phone: (913)759-05-03, e-mail: elena.predte4enskaya@yandex.ru

The article analyzes the features of the production of judicial land tenure examination in relation to private easement. The scientific significance of the article consists in summarizing the procedure for conducting judicial land surveying examination in relation to easement in legal and technical aspects. The study is carried out by summarizing the principles of establishing the easement of land plots, communicating the general characteristics of the methods of expert research in establishing easement, formulating individual assumptions when establishing a servitude. As a result, conclusions were drawn that the relevance of creating production methods for land management expertise in establishing (private) easement is dictated by the rapidly growing needs of Russian society to establish such relations. It was also concluded that the expert, conducting land surveying research, must adhere to certain provisions adopted for the production of land surveying expertise of this type.

Key words: easement, forensic examination, state cadastral registration.

REFERENCES

- 1. Dubrovsky, A. V., Ermolaev, E. A., & Podryadchikova, E. D. (2014). Commertial property on Novosibirsk territory: geoinformational analysis of rent value distribution. *Vestnik SGGA [Vestnik SSGA]*, 3(27), 122–128 [in Russian].
- 2. Parkhomenko, D. V., Parkhomenko, I. V., & Fedorenko, Yu. V. (2019). Use of modern achievements of science and technology by judicial expert in the manufacturing of geodetic expert evidence. *Vestnik SGUGiT [Vestnik SSUGT]*, 24(3), 169–177 [in Russian].
- 3. Blokhin, D. Y. (2018). Information-analytical analysis of land and civil legislation in matters of establishing easement for real estate. *Zemleustroystvo, kadastr i monitoring zemel'* [Land Management, Cadastre and Land Monitoring], 12, 25–30 [in Russian].
- 4. Parkhomenko, I. V. (2014). Improvement of information exchange for municipal unit taxable basis formation. *Vestnik SGGA [Vestnik SSGA]*, 3(27), 137–146 [in Russian].
- 5. Lisitsky, D. V., & Chernov, A. V. (2018). Theoretical basis of three-dimensional cadastre of real estate objects. *Vestnik SGUGiT [Vestnik SSUGT]*, 23(2), 153–170 [in Russian].
- 6. Avrunev, E. I., & Blokhin, D. Yu. (2018). Features of the establishment of easement in the Russian Federation. In Sbornik materialov Interekspo GeoSibir'-2018: Mezhdunarodnoy nauchnoy konferentsii: T. 3: Ekonomicheskoe razvitie Sibiri i Dal'nego Vostoka. Ekonomika prirodopol'zovaniya, zemleustroistvo, lesoustroistvo, upravlenie nedvizhimost'yu [Proceedings of Interexpo GEO-Siberia-2018: International Scientific Conference: Vol. 2. Economic Development of Siberia and the Far East. Environmental Economics, Land Management, Forestry Management and Property Management] (pp. 157–165). Novosibirsk: SSUGT Publ. [in Russian].
- 7. Nikitin, V. N., Popov, R. A., & Sementsov, A. V. (2012). Change in the system of training graduate students and young scientists to ensure the mathematical and computational aspect of sci-

- entific research. In Sbornik materialov nauchno-metodicheskoy konferentsii: Integratsiya obrazovatel'nogo prostranstva s real'nym sektorom ekonomiki [Proceedings of Scientific and Methodical Conferences: Integration of the Educational Space with the Real Sector of the Economy] (pp. 101–102). Novosibirsk: SSGA Publ. [in Russian].
- 8. Dubrovsky, A. V., Ermolaeva, E. A., & Podryadchikova, E. D. (2014). Experience in performing geoinformation analysis of the distribution of rents of commercial real estate in the territory of the city of Novosibirsk. *Izvestiya vuzov. Geodeziya i aehrofotos"emka [Izvestiya vuzov. Geodesy and Aerophotography]*, 4/S, 143–146 [in Russian].
- 9. Antonovich, K. M. (2001). Methodology for creating a reference spatial testing ground for scientific research and calibration of geodetic satellite equipment. In *Sbornik materialov nauchnotekhnicheskoy konferentsii: Problemy metrologicheskogo obespecheniya topografogeodezicheskogo proizvodstva i zemleustroitel'nykh rabot [Proceedings of Scientific and Technical Conferences: Problems of Metrological Support of Topographic and Geodetic Production and Land Management Works]* (pp. 15–18). Novosibirsk: SSGA Publ. [in Russian].
- 10. Karpik, A. P., Lisitsky, D. V., Baykov, K. S., Osipov, A. G., & Savinykh, V. N. (2017). Geospacial Discourse of Forward-Looking and Breaking-Through Way of Thinking. *Vestnik SGUGiT [Vestnik SSUGT]*, 4(22), 53–67 [in Russian].
- 11. Parkhomenko, D. V., & Predtechynskaya, E. A. (2019). Legal and Geoinformational Aspects of Public Easements in the Russian Federation. *Vestnik SGUGiT [Vestnik SSUGT]*, 24(2), 183–197 [in Russian].

Received 09.09.2019

© D. V. Parkhomenko, E. A. Predtechenskaya, 2019