

which the copper has been precipitated may be either decanted or filtered off, 10 c. c. concentrated hydrochloric acid added, the volume of the solution brought up to 225 c. c., and the zinc determined by a standardized solution of potassic-ferro-cyanide.

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NATURAL GAS IN BOULDER COUNTY.

The President, P. H. van Diest, read a paper on "Natural Gas in Boulder County," giving the results of an examination of the "Thomas' Natural Gas Well," near Louisville, Boulder County, Colo. The well was bored for the purpose of exploring the coal beds of the Laramie formation in that locality. There is a small flow of water from the well and with it a small quantity—three or four cubic feet per hour—of gas, that burns with a hot slightly luminous flame. The general conditions required for the generation and storage of natural gas in commercial quantities were enumerated, and the probability of these conditions being met in this region was discussed. The conclusion was that while the known facts in regard to the rock formations underlying northern Colorado suggest the possibility of there being large reservoirs of gas, yet the fact might be determined only by a large number of borings.