ly sufficient to keep the volume of gas from enlarging Europe- So they can, and so they can almost anywhere, without carrying it all away, or in the case of a large if no regard is had to profit. Shipments were made on cavity in the roof containing gas with the air-current a somewhat large scale to Sweden, but I am informed sweeping under it. In this case, if the gas was in ex- there was no money in it, and, consequently, Sweden as plosive proportions, it would remain so right to the edge a market was abandoned. and on putting the lamp into it the flame would immed- to send coal to various other points with a like result, iately spire up, and in all probability explode in the lamp and put out the flame.

can be found with a cap about 1/16 of an inch in height. part of the New England market, Enlarging this would show a bigger percentage (about 7 per cent.) raising the cap almost the height of the lamp, whilst if 10 per cent is present the gas will explode; higher percentages have the effect of putting out the light are at present opposed to any interference with existing through the insufficiency of oxygen to earry out the pro- arrangements, and though I am not the spokesman of cess of combustion.

If the gas was present in such quantity as to only show a small cap, I should consider it as dangerous,

and 1 ot allow the miner to work in it.

If it was suspected the place contained black-damp, I should use great care and caution, and should take two lamps as before, holding one lamp as high as pos- out risk, quote the editor of the Mining Record, work until it was cleared away.

two behind.

## RECIPROCITY AND THE PRICE OF COAL.

The following interview with Gd. Master McNeil and Gd. Sec'y Moffatt appears in the Herald of Monday last:-

"I suppose you have been interested in the discussion that has been going on for a year or so past on reciprocity and the high price of coal to local consumers?"

"Yes, the miners follow the discussion closely, if it can be said that there has been a general discussion, but I do not think there has been. Of course, Mr. Milner, of the Free Coal league, loses no opportunity of airing his opinions, but his articles are not considered weighty, by, at least a majority of the men, and are causing no concern, not to say alarm. The official heads of our coal companies must be credited with being cap- to be deprecated? able business men, and the miners cannot imagine, if there is all in reciprocity which its advocates say, that the miners. The increase in rates to the colliery workthey would turn their backs upon it. That is not their ers was consequent upon an increase in the market price way ; instead they are, I believe, on the lookout for new of coal, and we fear that any reduction in price might be markets, but they desire profitable ones. We were told tollowed by a demand from the operators for lower rates,"

good current of air sweeping along the edge of it is on- two or three years ago, that markets could be had in Attempts have been made

"Prudence suggests," Mr. Moffatt continued, "that the duty be not tampered with until there is the perfect By a careful test in this manner a percentage of 21/2 assurance that, duty off, we can capture a very large

"I conclude you are not in favor of reciprocity. Can

you speak for a majority of the men?"

I am safe in saying that a vast majority of the men the operators, I believe a majority do not look upon the agitation- if there is any-with favor. Indeed the authorities on the coal trade have not expressed any great cordiality for the movement.

"And who do you consider authorities?"

"That is too personal a question, but I may, withrisk, quote the editor of the Mining Record, who is sible and the other close to the floor, advancing slowly considered to have as big a grasp, all around, of the coal into the place. Then it the lamp showed the least signs trade of Nova Scotia as any one. He has not, it is true, of the damp I should hang one lamp behind me and come out squarely against reciprocity. He has told us, thrust the lamp with which I was making the test for- time and again, that he has the open mind. Knowing ward inch by inch, keeping it close to the floor and at the editor of the Record well I read between the lines arms length; and if the damp was in sufficient quantity and take his "open mind" to mean that he is willing to and density the lamp would quickly die down, but it it be convinced of the benefits to accrue to the coal trade was raised smartly up the light would not be lost. If from reciprocity, convinced by and bye, not just yet. 3 or 4 per cent of damp is present in the air, it has the With a vast majority of the miners he is content to let effect of producing headache and inability to work, while well enough alone at present. I admit that a year or 10 to 15 per cent would put out the light, and if a person two ago the Record thought it was absolutely necessary unfortunate enough to get into this only remained in it we should have new markets, but for the past six mona very short time he would be overcome; and unless he the or so it has been silent on the subject. Close readers was pulled out death would very soon ensue. Unless of the paper perceive there has been a change of front the undertaking was an important one, and in charge and that the Record's opinion is that there is about to of a competent person. I should consider the low per- occur a phenomenal development of the home, that is, centages dangerous, and would not allow the mine to the Canadian market. I may confess that I have had several close conversations with the editor of the Record If these tests are carried out in this way there is ve- on the subject, and he has given reasons why agitation ry little danger to the examiner, but in the case where in favor of reciprocity is unnecessary on the part of Nothese accumulations are known to be present, it is much va Scotia. I gathered from the conversation that he is safer to be ac ompanied by another person, who, whilst of opinion that reciprocity, or something akin to it, will the examiner is making the test, will remain a yard or come in a few years without any desire on our part for it. Or, in other words, he thinks that just as during the anthracite strike there was a suspension of the American duty on coal, in order to meet the exigencies of the situation, so there may come a suspension of the duty on imported coal in order to meet exigencies in the New England states, and that the suspension of duty may come regardless of any action on the part of Canada; and he gives some plausible reasons for his belief."

"What are these? "As he himself has not yet seen fit to give them publicity I might be breaking a confidence to give anything further. Possibly the agitation for reciprocity, whether it be a one man agitation or emanating from a 'league' might not have been looked upon by the miners with hostile eyes, had there not accompanied it a ciamor for cheaper coal and an abuse of the operators as robbers

"You think then that the clamor for cheaper coal is

"Most certainly that is the opinion generally held by