

Lump Jaw



The first remedy to cure Lump Jaw was

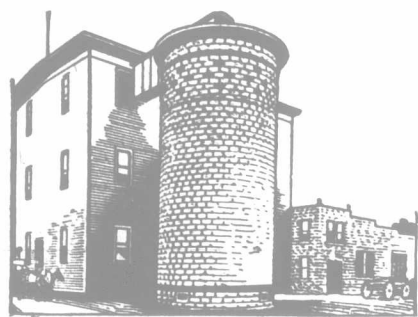
Fleming's Lump Jaw Cure

and it remains today the standard treatment, with years of success back of it, known to be a cure and guaranteed to cure. Don't experiment with substitutes or imitations. Use it, no matter how old or bad the case or what else you may have tried—your money back if Fleming's Lump Jaw Cure ever fails. Our fair plan of selling, together with exhaustive information on Lump Jaw and its treatment, is given in Fleming's Vest-Pocket Veterinary Adviser.

Most complete veterinary book ever printed to be given away. Durable bound, indexed and illustrated. Write us for a free copy.

FLEMING BROS., Chemists,
76 Church St., Toronto, Ontario

BUILT WITH CONCRETE BLOCKS MADE ON "IDEAL" FACE DOWN MACHINES



Grain Bin, built of Ideal Concrete Blocks, for The Marine City Roller Mills Co. Capacity, 5,500 bushels of wheat. Cost complete only \$860.

Even if you are going to build only one barn, silo or grain bin, it will pay you to buy an Ideal Concrete Block Machine.

It will enable you to make your own building material right on the spot, saving long hauls and delays.

You can make the blocks yourself, saving labor.

And you will have a building that will be absolutely fireproof, and last for all time without a cent for repairs.

An Ideal Machine will save you many times its cost, and enable you to have buildings as durable as stone for the cost of brick.

Write for catalogues.

IDEAL CONCRETE MACHINERY CO. LIMITED
Dept. A, LONDON, Ont.

Reliable and energetic agents wanted in every locality.

Shorthorns, Cotswolds, Berkshires.

In Shorthorns: 60 head on hand, including cows and heifers and calves of both sexes. In Cotswolds: A few shearing ewes and a good bunch of lambs coming on for fall trade. In Berkshires: A nice lot now ready to ship.

CHAS. E. BONNYCASTLE, Campbellford, Ont.

Royal Clare = 66772 = FOR SALE

This bull is 5 years old; a roan; will weigh a ton, and is very fresh and active. Cannot use him any longer on account of his heifers. Write, or call on,

WM. SMITH, COLUMBUS, ONTARIO

Maple Grange Shorthorns

Royal Bruce, imp., a Bruce Mayflower, is the sire of all my young things. Nonpareils, Clarets, Myrtles and Lavinias. Heifers up to 2 years of age, of showing type. Several young bulls, thick, even and mellow.

R. J. DOYLE, Owen Sound, Ont.

JOHN GARDHOUSE & SONS

Still have for sale a right good lot of young Shorthorns; a few No. 1 Shire stallions and fillies just imported in August; also a choice lot of ram lambs. Weston Station, G. T. R. and C. P. R. Long-distance phone.

HIGHFIELD, ONTARIO.

SHORTHORNS, Clydesdales and Oxford Downs.—Seven red and light roan bulls, 7 to 16 mths., by Blossoms Joy = 73741 =; some with imp. dams. Heifers 1 and 2 yrs. Clydesdales, both sexes. Flock of Oxford Downs. All at low prices for next month. Phone connection. **McFarlane & Ford, Dutton Ont.**

Scotch Shorthorns FOR SALE.—Three choice young Scotch bulls fit for service; two roans and one red. Bred from imp. stock, also females of all ages. Bell phone. **A. C. Pettit, Freeman P. O., Ontario**

Fletcher's Shorthorns and Yorkshires
Stock for sale of either kind or sex.

GEO. D. FLETCHER, Binkham P. O.,
Erin Station, C. P. R.

QUESTIONS AND ANSWERS. Miscellaneous.

STRAWBERRY BLOSSOMS.

Are there male and female in strawberries? L. R.

Ans.—Not exactly, but there are perfect and imperfect blossoms.

REMOVING MARE'S FORELOCK.

I let a man have a horse for a day. When he got her she was all right, but when returned she had her forelock cut off. What could be done about it, or what is the penalty for cutting hair off a horse without the owner's consent? A SUBSCRIBER.

Ans.—We are not aware that there is a special penalty for such an offence, and we doubt if any action for damages you might bring would repay you for the trouble involved.

ALFALFA FOR STOCK—FEEDING HORSES.

1. Can alfalfa be safely fed to cattle when on pasture?
2. Should it be fed green or dry for milch cows?
3. Is there any danger in feeding horses grain or timothy when on grass?
4. Is alfalfa good for pigs?

A SUBSCRIBER'S SON.

Ans.—1. Alfalfa is a good feed for cattle at any time. No harm should result from feeding it along with pasture grass.

2. It is good feed for milch cows when fed either green or as dry hay. If properly cured, little nutrient material is lost in making it into hay.

3. Grain or timothy fed to horses when on grass should give no trouble, provided it is fed in reasonable quantity.

4. Alfalfa makes a good hog pasture while it lasts, and is also a good soiling crop for hogs.

NATURAL GAS AND ITS PHENOMENA.

"The Farmer's Advocate" has been a regular comer to our home for the past eight or ten years, and we have gained much valuable information from its pages. Although we have never written to ask questions before, we have often read with interest the long columns of questions and straightforward replies published from week to week in your splendid magazine. The problem before us now is about natural gas. There are three or more companies now operating and transporting gas from these parts. Among them all, they have most of the farms leased for gas and oil, and each company wants to lease what remains.

1. About what percentage more will gas measure when metered out to the consumer at about a four-ounce pressure, than when metered from the well to the line under a resisting pressure of from sixty to one hundred pounds?

2. How many feet would a thousand feet of gas, under resistance of seventy-five pounds pressure, measure when relieved to a resistance of twenty-five pounds?

3. Would a share of one-eighth or 12½ per cent. of the value of the output be too great for a land-owner to ask a company for the privilege to operate for gas and oil in a section where wells are producing from two to fifty dollars' worth of gas per day each?

4. Would a gas well produce much more value in a year when allowed to flow under resistance of 25 pounds, than if kept under a resistance of 75 pounds?

A. O. F.

In answer to the different questions regarding natural gas, I have to say:

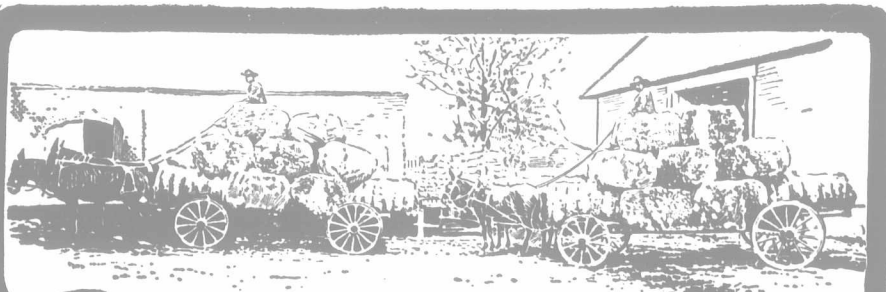
Ans.—1. That gas measured at four-ounce pressure would record about four to seven times as much as if measured from 60 to 100 lbs.

2. If pressure relieved from 75 to 25 lbs., it would measure about three times as much.

3. With regard to the question as to what the land-owners should ask, I do not consider the information given is sufficient to give an intelligent answer, even if I thought it proper for me to do so.

4. I presume that by resistance "two pressure" is meant. If the line pressure is 25 lbs., it will produce more gas than if it were 75 lbs. The amount greater would be determined by the relative difference between the line pressure and the rock pressure.

G. R. MICKEL, Mine Assessor.



IHC WAGONS HAVE STOOD THE TEST OF ALL LOADS AND ROADS FOR YEARS

THE real proof of the strength, durability, and value of IHC wagons is what they have done and are now doing for thousands of farmers throughout the Dominion. Light loads and heavy loads have been carried by IHC wagons, over good roads and bad roads, for so many years that there is hardly a farmer who is not familiar with the high quality that these names on wagons represent—

Petrolia Chatham

Either of these should be your choice if you want to be sure of lifetime service. The quality in both is the highest possible—the result of years of wagon-building experience, and the use of the best materials, shaped by skilled workmen operating with the finest manufacturing equipment.

Petrolia Wagons are constructed of the finest quality wood stock which is thoroughly seasoned by being air dried. The ironing is of the very best. The inspection of each part is most rigid. Petrolia Wagons must be made so that they will live up to the IHC standard of excellence or they are never sent out of the shops.

Chatham Wagons have a long record for satisfactory service in Canada. Made with hard maple axles, oak bolsters, sand boards, rims, and spokes, and oak or birch hubs—they represent the highest standard of wagon construction. When you buy a Chatham wagon it is with the assurance of getting the utmost service and satisfaction out of it.

Be sure to call on the IHC local agent. Get a pamphlet. Let him show you one of these wagons. If you prefer, write for literature or any other information you want to the International Harvester Company of America at nearest branch house.

EASTERN CANADIAN BRANCHES—International Harvester Company of America
at Hamilton, Ont.; London, Ont.; Montreal, Que.; Ottawa, Ont.; St. John, N. B.

International Harvester Company of America

(Incorporated)
Chicago USA



IHC Service Bureau

The bureau is a center, where the best ways of doing things on the farm, and data relating to its development, are collected and distributed free to everyone interested in agriculture. Every available source of information will be used in answering questions on all farm subjects. If the questions are sent to the IHC Service Bureau, they will receive prompt attention.

Scotch Shorthorn Females for Sale I am offering, at very reasonable prices, females from one year to five years of age. The youngsters are by my grand old stock bull, Scottish Hero (imp.) = 55042 = (90065), and the older ones have calves at foot by him, or are well gone in calf to him. Their breeding is unexcelled, and there are show animals amongst them. **A. EDWARD MEYER, Box 378, GUELPH, ONT.**

Irvine Side Shorthorns 2 extra good young bulls ready for service; both from an imp. bull, and one of them from an imp. cow. Also 1 good two-year-old registered Clydesdale mare from imp. sire, and out of imp. mare.
ELORA STATION, G. T. R. & C. P. R.
J. WATT & SON, SALEM, ONTARIO.

Pleasant Valley Farm Shorthorns—Herd headed by Scottish Signet, and consisting of females of the leading Scotch families. Have for sale several good young bulls; also cows and heifers. Correspondence solicited. Inspection invited.
Farm 11 miles east of Guelph, C. P. R., half mile from station.
GEO. AMOS & SONS, MOFFAT, ONTARIO

OAKLAND SHORTHORNS Our herd, numbering about 50 head, should be inspected by any intending purchasers. Many of the cows are excellent milkers and grand breeders. Many young heifers and a few bulls for sale. Scotch Grey = 72692 = at head of herd, is one of the best bulls in Ontario. Prices reasonable.
JOHN ELDER & SON, HENSALL, ONT.

Maple Lodge Stock Farm 1854-1911
An excellent young "Lovely" bull, dam a first-class milker, for sale. **LEICESTERS**—The best rams and ewes for sale.
A. W. SMITH, Maple Lodge, Ont.

Shire Stallions and Mares, Shorthorn Cattle (both sexes); also Hampshire Swine. Prices reasonable.

Porter Bros., Appleby, Ont., Burlington Sta. 'Phone.

Scotch Shorthorns For sale: Some choice, smooth, heavy boned, fleshy yearling bulls for the farmer or breeder. Also a large number of cows and heifers from imported stock. Some show material among these.
Farm ¼ mile from Burlington Jct. Sta. Mitchell Bros., Burlington, Ontario.

AM LEAVING FOR BRITAIN ABOUT THE END OF MAY. WILL PURCHASE SHORTHORNS AND HORSES

Parties wishing me to buy for them may correspond with me. In sending letters after the 27th of May address me care of Mr. Geo. Harrison, Gairford Hall, Darlington, England.
J. A. WATT, Salem, Elora Station, Ontario.

ELMHURST SCOTCH SHORTHORNS AND LARGE ENGLISH BERKSHIRES
H. M. VANDERLIP, Importer and Dealer, Cainsville, Ont., Langford Sta.
Burlington & Hamilton Road, in sight of farm. Bell phone.