

HIS is a new and engaging work of fiction from the pen of a popular western author. It is a story of the hour and deals with themes and incidents of every-day national life as we find it about us. It is a story that goes into the depths

of tragedy and rises to the heights of strong emotion. It is sentient with powerful humanity. Its central figure is such a man as has been the model theme of many a timely pen. The heroine is a lovely girl whom circumstance and fate arm with the power to meet her destiny with a strong devotion that gilds this great story with rare closeness to the truth and courage of a noble nature.

The political element of the story is well devised and hand ed in a masterly manner, showing how the field of politics is one that can be used to advantage to themselves and disadvantage to others, by schemers who know how to control the voters of a community. The timeliness of the theme will appeal to all readers, who at the present time are int rested in the great national issues now so prominently before the public

The reader will find this serial very entertaining in its details and its plot motive is strong and intensely dramatic. We commend the story for its peculiar originality of treatment and the satisfactory ending, while true worth is rewarded and the plots of the schemer defeated. All should read it. It is a rare work of fiction

4-0

CHAPTER L

The great city was looking for a man -a missing man.

The newspapers had published columns concerning his mysterious evanishment and printed his picture times without number. Friends and acquaintances had activity seemed ever on the verge of some searched everywhere for him, and the police department, powerful, on-pressing, had brought into play all its efficient machinery-for, back of the impelling motive were the mandate, the direction, the lay the ruin of the dominant wing of the influence of the master-will of a great political "boss"-Gideon Hope.

intensified, and the eye of every "heeler," It was Gideon Hope's brother, Everett as of every man of note, was fixed on the Hope, aged 25, bright, buoyant, on the movements of his political opponents. But threshold of smiling yet majestic man- the adherents of the Hope faction were hood, who had dropped from view as sanguine. An able general, never yet though abruptly blotted out of existence. | baffled or defeated, was at his post, they He had left no trail-like a bird in the

big vault has not been opened yet, but of course those swindlers left nothing of value there. Receiver going to break the locks this afternoon." The chief talked on, more to distract

his visitor's attention from his main source of anxiety than anything else. Gideon arose, with a sigh. "Well, if you find any trace-at any

time-let me know at once," he said, "Trust me for that !" assured the official. Gideon Hope was a man to tie to. Besides, his magnetism really caught the chief.

Hope went on to the political meeting. Soon he was the center of attention and pivot of action. Around his table and chair, on the right hand side of the stage, buzzed and flitted the captains of precincts, while the chairman rapidly rushed business along, and the masses in the hall harangued, bickered and perspired.

The critical moment arrived. Masked harmony had so far prevailed. Now came the putting of the motion that Gideon Hope must defeat, by a masterful strug- shows a cross-section of the style of gle, with opponents howling, battling for existence. Each faction strove for the floating vote, which, at the beck of caprice or bribery, would turn the balance.

Gideon sat watching for the instant to arrive when, with a gesture of his powerful arm, the enunciation of twenty im- a rock-fill dam. If stone is plentiful, pressive sentences, he could carry the mob by storm.

He had superb confidence in his ability. His eye was awake, every sense on the keen alert. He sat waiting for his cue. A touch caused him to turn.

"What?" he said, sharply, as though a dagger-thrust had touched his vitals, for he read disaster in the interruption. His hands trembled slightly, and a dull pallor wreathed his firm-set lips. It was

his friend, the chief of police, who stood by his side. "You told me to come-at any time,

you know," he stammered apologetically. "Yes! yes!" half whispered Gideon, his tone quite eager and harsh, cracked and

dry. "We've found out something." "What?"

The query came with pistol-shot quick-

"Or, rather, we have found somebody." "Whom?"

The word was a hollow gasp.

"Your brother." Gideon Hope swayed-then, recover-

The body of the hall was in riot. The chairman was pounding with his gavelwhat were they, the interests of politics, the guidance of a commonwealth, to Gidcon Hope at that supreme moment? Some men were tumbling over chairs and tables

to reach their leader. shudder.

done. The official bent over-whispered ten

"Hope !"

"Quick-are you daft, man?" Political leaders had reached his side, pouring into his ear the vital announcement that the question of the hour had been put, and the opposition were press ing them sorely.

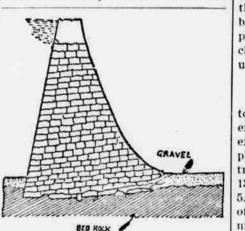


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Building a Dam

I expect to build a dam on a creek for a saw mill. Dam will be about 100 feet long at top to raise the water ten feet. 1. What would be the cheap est way of building the dam? 2. Will you give a plan of such a dam? 3. What size of turbine would be necessary to run a 48-inch circular saw? Ans.-The accompanying sketch dam that would be required for this purpose. Dams are sometimes constructed by a curbing of wood, masonry, or cement, the interior being filled with dry stones. Such a dam is called the dam may be built entirely of masonry. The top should be laid either with plank or cement.

As the illustration shows, the dam is laid on bed-rock, the bed rock being blasted out sufficiently to secure a key and a solld footing generally. With a ten-foot dam the base should be ten feet wide. On the upstream side, the batter or slope of the dam is about 1 In 4, and on the downstream side the upper part of the batter is about 1 in 3 and the lower part 1 in 1. The dam throughout its length should curve upstream, so as to present a concave sur-



DAM FOR SAW MILL POWER.

face to the pressure of the water. The masonry work should be constructed of rubble with cement mortar, and all the work should be very thoroughly

A necessary provision in connection political boss cowered like a child and with a dam is sufficient wasteway for water not utilized for power. The common form of wasteway is a tunnel through the dam sufficiently large to provide for the maximum amount of water that would be required to pass

Salt for Live Stock.

Why salt should be regularly supplied to stock is thus put by a famous English authority: Because in the blood of animals there is six or seven times more sodium than potassium, and that the composition of the blood is constant. To keep animals in good health a definite amount of common salt must be assimilated. The excess of potassium salts in vegetable foods causes by chemical exchange an abnormal loss of common salt. This is proved by the fact that the craving of an animal for common salt is most noticeable when the food contains a large proportion of potassium salts, such as wheat, barley, oats, potatoes, beans and peas. The addition of salt to animal food increases the appetite, promotes the repair of tissue by its searching diffusion through the body, and stimulates the rapid using up of its waste products. Boussingault's experiments showed that sait increases muscular vigor and activity, and improves their general appearance and condition.

The Right Way to Pack Fruit. If the fruitgrower simply tumbles his apples into the barrel without sorting and without arrangement, in order to get the greatest number into the barrel, heads it up and ships to market, he will discover when he gets his check that his fruit has been so'd for the lowest price. The only way to get the top prices for fruit is to sort it according to grades, arranging in barrels or boxes in layers, placing each apple in by hand, and selecting for the top layer fruit of the same color. The top layer should be made up of apples all of the same size if possible, and the fruit should come just to the top of the staves. Then the heading should be carefully placed on top and gently pressed down until it slips into the chine. This can be done better by the use of a block placed under a lever.

Nitrate of Soda.

The value of nitrate of soda applied to barnyard millet at the New Jersey experiment station was stated by the experimenters as follows: Amount applied, 160 pounds per acre; yield untreated acre, 7.63 tons; treated acre, 13.38 tons; gain by use of nitrate. 5.75 tons; per cent of gain, 75.4; value of gain, at \$3 per ton, \$17.25; cost of nitrate per acre, \$3.60, net gain per acre by use of nitrate over cost, \$13.65. The crop was seeded on June 16 on well-fertilized land at the rate of threefourths bushels of seed per acre, after a crop of oat and pea forage had been harvested, which averaged six tons per acre. The nitrate was applied soon after the plants were well rooted and capable of absorbing food rapidly.

Cow Stall.

The stall as shown here is four feet over all, but can be made less. Cow when eating will stand with her hind



1765-Riot in Boston on account of the stamp act.

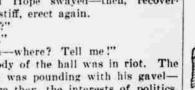
- 1775-Continental army under Gen. Montgomery arrived at Ticonderoga. 1776-British defeated the Americans in battle of Long Island.
- 1785-Lord George Germain, the irreconcilable foe of America in the cabinet of Lord North, during the Revolution, died. Born Jan. 26, 1716.
- 1795-French directory established. 1808-British under Sir Arthur Wellesley defeated the French and Spanish forces at Vimiera, in Portugal.
- 1814—British evacuated the city of Washington The city of Washington burned by the British,
- 1818-The Savannah, the first steam vessel to cross the ocean, launched at New York.
- 1819-The Duke of Richmond, governor general of Canada, died of hydropho-
- 1829-Copper discovered at Galena, Ill. Warfare between Colombia and Peru ended...,First temperance society formed in Ireland.
- 1835-Sir John Gosford, Earl of Colborne, sworn in as governor of Canada.
- 1836-Opening of the Buffalo and Niagara railroad.
- S46-Annexation of New Mexico to the United States.
- 1847-Republic of Liberia inaugurated.
- 1848-Trials of the Chartists began in London.
- 1851-The yacht America won the new famous cup at the international regatta at Cowes, England.
- 1857-Port Huron, Mich., incorporated a city...Beginning of a financial panic in the United States, which culminated in an almost entire suspension of the banks.
- 1858-First treaty signed between Great Britain and Japan.

1860-Victoria railway bridge at Montreal opened by the Prince of Wales 1865-Thomas Chandler Haliburton, noted Canadian writer, died. Born 1796.

ing, sat stiff, erect again. "Dead?" "Dead." "When-where? Tell me !"

The city was flaming with the passion and ardor of a great political issue. Within the limits of twenty-four hours might

vords in Hope's shrinking ear. The great



"Tell me !" again said he, fixing his eyes on the grave-faced chief, with a

hid his white face in his nerveless, pow-

erless hands.

breath in desert wastes. In the midst of bustling activity, in the very heart of he had walked to some mysterious doom that had buried, had obliterated him completely. From a certain public street corner, at a definite hour and minute, he had been lost to the sight of mortal man, and there was no clue to motive, whereabouts or fate, although a full week had passed by.

They were men of strength, courage and character-these Hopes. Gideon had come to the city twelve years before, a brawny, bronzed son of toil-from the northern rolling mills district, it was said. Rumor had it that, the scion of a millionaire king of industry, he had dropped with falling fortunes into the pit of hard, manual labor. He had the air, the appearance, the dignity of a man, who with equal grace and deftness, could deal an anvil stroke that would split a ten-inch steel beam; or clasp a diamond bracelet about the dainty wrist of a duchess.

Gideon had become the timekeeper for a great iron shop in the city, then its superintendent, and then a man with a nameless position, but extravagant salary -the censor, the directing magnate, who hired or discharged all employes at will. One spring election he turned the political tide of municipal affairs by marching eighteen hundred laborers to the polls and voting them as one man. Thenceforth he held the dominant party in the hollow of his hand-a giant playing with an eggshell. The next year he was heart. soul, center, of the most formidable political organization that ever controlled the destinies of a great commonwealth.

Gideon Hope asked for no reward, seemingly; he demanded no office. With his strong, ruling face and grim, set man ner, he was content to lurk sinister at the core of every political movement, to hold the strings that controlled men and millions-his puppets. His word was law, his will supreme.

This man, with his harsh, hard face and crisp, repellent manner, however, had one tender spot in his nature-his brother, Everett, His fellows had noted his cold eye flicker when he spoke of him. When, later, he introduced among them a fair, delicate flaxed-haired youth, all gentleness and courtesy-a strange contrast to himself-there were pride in his eve and devotion in his smile. It seemed impossible that they could be of kin, so widely dissimilar were they.

And now, upon this fond brother, Gidcon centered every hope, lavished all the affection of a deep, repressive nature. He had "worked the wires" for others-too well he knew the steps that would lead Everett Hope to the portals of success and the companionship of millionaires. He marked out his plan like setting the stakes for a political campaign-initially, familiarity with business men and business methods, credit-man in a great trust establishment, where Gideon had "the pull" to place whom he would, a secretaryship, and then-care, cleverness, manipulation, and Everett was a made man

It was in pursuance of this plan that, on a fair first day of June, Everett Hope undertook the simple duties of a commercial reporter, entering the service of the

well knew, and there might be a bitter air, a stone in the water, a simoon- battle, but who could doubt the victory? It was the afternoon upon which the vote was to be taken that would make the mighty metropolis, in broad daylight, Hope supreme in twenty-seven wards, or master of none. He had his enemies, and he knew it. He laughed them to scorn, yet within the apparently cool, crafty man of politics, there flamed a volcano of hidden, consuming emotion. Above the Medusa-head of strife and faction there hovered to his fancy--hauntingly, continually-the sweet, pathetic face of missing Everett Hope.

enterprise-it was as an outcome of this

same direct plan that, one bright after-

noon in July, Everett Hope met a mys-

If Gideon Hope felt the terror and sus-

pense of that awful week, when police

party. A schism had been provoked and

hideous discovery, he showed it not.

terious and mournful fate.

As he passed through the city hall on his way to the place of convention, Gideon rid himself of the servile throng at his side and heels. He turned into a corridor, and past a door, the "Open Sesame" to which was known to very few of lower position than a county commissioner.

Gideon came into the presence of the chief of police in his private office, immobile and placid of face as wonted, yet his lips crushed a sob as he threw himself into a vacant chair.

"No news," said the official, promptly and sadly.

"It is strange," replied Hope.

The chief shook his head seriously. "We are at a dead wall-no clew," he went on; "we have traced your brother's movements down to three o'clock in the afternoon of the day of his disappear-

ance." Gideon was shading his face, iron set, with one palm.

"Go on," he said, in a tone strangely subdued, for him.

"Your brother started out on his work at ten o'clock. He had his customary grist, comprising eight inquiries as to the credit standing of as many business firms.

He went to seven. "To seven," murmured Gideon, mechan-

ically. "Yes," bowed the chief; "we traced

him, found that out positively." "And the eighth?"

"We do not know."

"How?" The official repeated his declaration.

'Why do you not know-what was the eighth firm?

"The Consolidated Silver Company." Gideon looked up, shrewdly.

"The rotten stock corporation that dragged in half a million and went to the wall?" he quickly inquired.

"The same-a stench in the nostrils of every honest man! You know the game? They hired a big vacant factory, fenced mother: it in mysteriously, and proceeded, according to popular supposition, to make silver to order. They were closed up the day after your brother had them on his list

-next evening, officers and manual equipment disappeared, leaving a few useless machines, some 'bogus' metal mixtures, and a big load of debts." Gideon moved wearily. The public

prints had detailed the giant failure in were still fresh in his mind. "My brother went there that day?" he,

half-consciously, murmured. "We don't know that," explained the

chief; "and, perhaps, hardly. You see, it was shut up tight-practically abandoned. Some of the officials were flitting about the premises, off and on during that great Dunstreet Agency. His routine day, but we have no reason to think your would throw him among mighty and brother really went there. I visited the small, the man of means and the one place. It's empty enough. They haven't

"Check the stampede-up on your feet. man -- your old self !" panted a breathless Congressman, "or the day is lost !"

They tore away Gideon's shielding hands, revealing a face grown gray, and dusky, and old in a moment. His gaze was vacant, uncomprehending. He swept out one hand and waved them aside.

"He's stricken, gentlemen," explained the chief, in a low tone-"he's heard bad news, and ____."

"What's that to yonder mob!" howled ers and dairymen in feeding slop to a palpitating alderman. "Are we solddid he sell us? One word, and he could have stayed the tide! And now !---

A yell like that of a pack of hungry, victorious wolves rent the air. The opposition had split the party. Gideon Hope's power was gone-be was buried deepfathoms deep-in the oblivion of discredit and neglect, in a single moment. Never again to lift his face with its old proud expression as king and leader-never again to raise his voice in eloquent defense of party principles.

He walked from the hall like a man in a dream, forevermore haunted with the horrible picture the whispered words of the chief of police had conjured up. For that official had told him that they

had burst open the massive steel door of of feeding. The contents can thus be the vault of the rotten, exploded Consoli- discharged into a trough without dated Silver Company, to find one asset- wasting it and without the liability of

Dead, murdered Everett Hope! (To be continued.) Where Prices Run High. "The late H. O. Havemeyer," said a

sugar jobber of New Orleans, "possess ed in a marked degree the kindly virtue of charity. On my last visit to New York-it was some months before the panic-I spoke harshly of a millionpushed downward. aire who had been accused of double dealing in connection with a bank.

"'Well now,' said Mr. Havemeyer, 'let us not condemn this man unheard. Izing the hog industry in the whole Remember that his guilt has not yet been proved, nor has he told his own side of the story.' Then Mr. Have- ture for their hogs the herds will be meyer laughed and said that in the healthy and the cost of production will most untoward conditions accused men be decreased many dollars. It won't do were often able to clear themselves.

Christmas complained bitterly to her run of pasture. Feed a little corn all

py with George. I fear he is deceptive does not appear so attractive with his and false.

"'Why, darling, what do you mean?" the mother asked.

earnestly, 'you know that collarpin he is a credit to his owner and feeder. gave me for Christmas? He swore to me that he paid \$25 for it, but in Bifa spectacular way, and the particulars fany's to-day I saw its exact counter-

part for \$5.' "'Ah, but my child,' said the mother with true charity, 'you must remember how very religious George is. Undoubtedly he bought the pin at a church. fair.'"

Vermont gets the credit of being the in the production of stone, with nearly requires. Water for the process is heatstruggling to keep alive the penny-shop found a thousand dollars in assets. The 14 per cent of the total to her credit.

through it. In addition sluice gates should be provided, by which the flow of water would be controlled. The water to be utilized for power may be carried to the wheel by means of a flume. A fifteen-inch turbine wheel would provide from 8 to 10 horse power, which would be sufficient to run a

saw of the size mentioned .- Montreal

Star.

For Feeding Stock. A bucket of peculiar construction,

designed especially to be used by farmstock and in the handling of fluid substances is the invention of a Michigan man. It serves in a sense as a dipper. The arrangement is such that it can be filled by forcing it bottom downward into a receptacle of fluid substance, the

NEW BUCKET. hinged portion of the bottom being opened to permit the bucket to be filled and closed to hold the contents until carried to the place spilling it upon the clothes of the operator. The hinged portion of the bottom of the can is operated by a rod extending above the top, which terminates into a handle. As the bucket is carried by the latter, pressure is always maintained upon the bottom to keep it closed. When it is desired to discharge the contents the handle is

Pig Money in Waste Land.

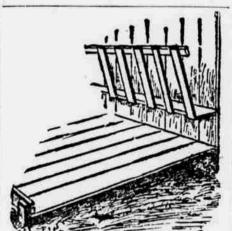
The woven wire fence is revolutioncountry, and when farmers learn to utilize every bit of waste land for pasto allow the pigs to lie in the shade of He said a young girl a week or so after the corn cribs or to allow them only a of the time that the pigs are running "'Mamma, I doubt if I shall be hap- in the pasture. The grass-grown plg

working clothes on, but when he is well developed and ready to be fitted he "'Well, mamma,' said the young girl cents. He makes a fine appearance and crop.

> Portable Canning Machine. A machine by which the farmer can prepare and can his fruits, tomatoes, corn, beans or any other farm produce

which can be canned, in the fields or is growing, is described in Popular Mechanics. Mounted on a wheelbarrow ed by a kerosene burner.

feet just behind the 2 by 4, leaving the droppings behind it. When she lies down she will be compelled to lie in front of the 2 by 4



COW STALL.

is not necessary to have a gutter in a stall of this kind. There should be short partitions, however, to keep the cows from turning around.

For building, use 2 by 4 for bottom feed rack; bottom of rack 3 feet above floor. Strips of 1 by 4, 6 inches apart form the rack, and should slope back 60 degrees. From 7 to 8 feet from front of stall place 2 by 4 on edge; if set in dirt use stakes.

Chemical Action of Manure. Although cultivation is necessary and will increase your crops, no matter how much you cultivate, or how you labor, it should be remembered that the plant put back again. Manure not only en- called off. riches soil with the elements of fertil-

food of the soil more available, imfrom below.

Farming Notes.

Remember the importance of the kitchen garden.

Some genius has figured out that a bee will on a busy day draw sugar from 120,000 different clover heads. When mustard is a serious pest the fields are sprayed with a solution that a handsome bronze plaque presented by

The government spent \$10,000 this last spring planning ways to destroy the green bug in Kansas, Oklahoma and Texas.

One hundred and thirty-nine cows, comprising the best of thirty-six Illiorchards in which the vegetable or fruit nois herds, produced an average of 301 pounds of butter fat last year.

A cow owned by William Maher of arrangement the machine can be pushed Sheffield, Ill., gave birth to three goodfrom one orchard to another or from a sized and perfectly developed calves. granite State, but Pennsylvania leads tomato patch to a cornfield as necessity She "is half Jersey, and raised the calves the first three weeks on her own milk.

1869-First Confederate soldiers' monument unveiled at Griffin, Ga.

1878-The independence of Servia, proclaimed at Belgrade.

1886-William J. Kendall, clothed in a cork vest, swam through the Niagara whirlpool rapids.

1890-Maj. Gen. Sir F. D. Middleton retired from the command of the Canadian militia.

1891-Decennial census placed the population of Canada at 4,823,344.

1894-A tornado swept the shores of the Sea of Azof and caused the loss of 1.000 lives.

1897-President Borda of Uruguay assassinated at Montevideo....Congress of Salvador adopted the gold standard....Gen. J. P. S. Gobin of Pennsylvania elected commander-in-chief of the G. A. R.

with her head under the feed rack. It 1904-Battleship Louisiana launched at Newport News.

> 1907-British House of Lords passed the bill legalizing marriages with a deceased wife's sister, thus settling a long pending question.



Owing to the failure to secure advanfood in the soil is the vital element of Utah, and Ely, Nev., the proposed bout crop production. The crop removes this between Battling Nelson and Joe Gans, element, but by applying manure it is scheduled for Labor Day at Ely, has been

Forty-three strikeouts is the record ity, but also renders the stored plant which was established in a remarkable game at Buffalo Lake between the home proves the chemical conditions, makes team and the fast Olivia team. The conthe soll warmer and enables it to re- test was prolonged for twenty innings, tain more moisture and to draw it up during which Olivia used one twirler, while Buffalo Lake used two. Olivia won,

At a meeting of the executive committee of the Central States Rowing Association it was decided to present the grand prize for the highest merit to the South Side Rowing Club of Quincy, Ill., and the association will have a duplicate prize made to present to the Mound City Club of St. Louis. The original prize is makes the pampered pets look like 30 kills the weed, but does not harm the the Burlington Boating association. The Mount City and the South Side clubs tied for first honors.

At the close of the Olympic games in London, the American athletes were covered with medals. Queen Alxandra handed out fifteen gold medals to the Yankees at the stadium. These with a tray full of silver and bronze emblems of victory, made by far the most imposing array of "iewelry" awarded to any nation. America's victory, 114 1-3 to England's 66 1-3 was by the biggest margin on record. At Athens two years ago the count was 75 1-16 to 41 in favor of America. The Americans came within ten points of scoring as much as all the other nations combined

