

LAYING A PIPE LINE.

The Largest In the World Brings Natural Gas Into the City of Pittsburg.

TONS OF MATERIAL USED

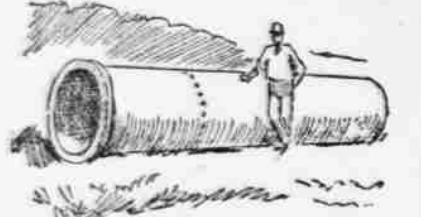
And it Was All Made by Our Own Manufacturers and Workmen.

QUICKEST TIME ON RECORD MADE

In Constructing This Wonderful Feeder for Our Fires.

PIPE THAT LOOKS LIKE STEAM BOILERS

(WRITER FOR THE DISPATCH.)



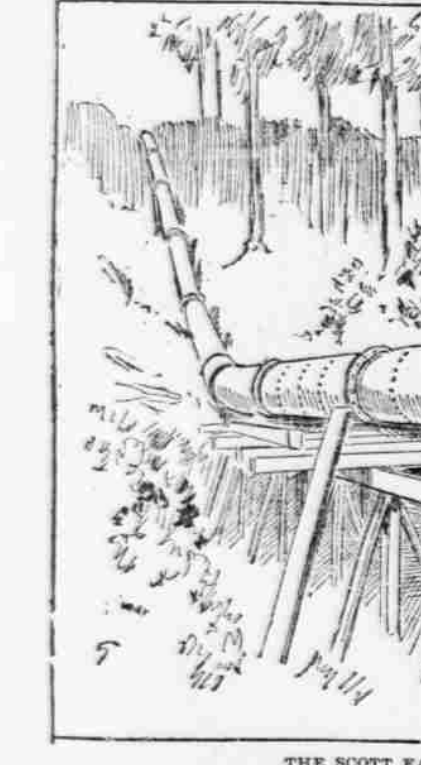
These funny boilers, with the crook in their back... The "boilers" was looking at were nothing more nor less than the riveted 36-inch pipe which is to bring the plenitude of natural gas from Bellevue to this city this winter.

Dozens of a great many persons passing Ritter & Conley's boiler works have seen joints of this 36-inch pipe, straight and crooked, and set them down, mentally, as boilers of some kind. They are as big as the old-fashioned two-foot boilers and a good bit stronger.

By the first of October gas will be flowing through this enormous pipe to this city. It will then be a great relief supplying thousands of homes and hundreds of stores and factories.

The laying of this big pipe line is quite interesting over and it will give the reader a good idea of the procedure.

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THE SCOTT FARM TRUNDLE.

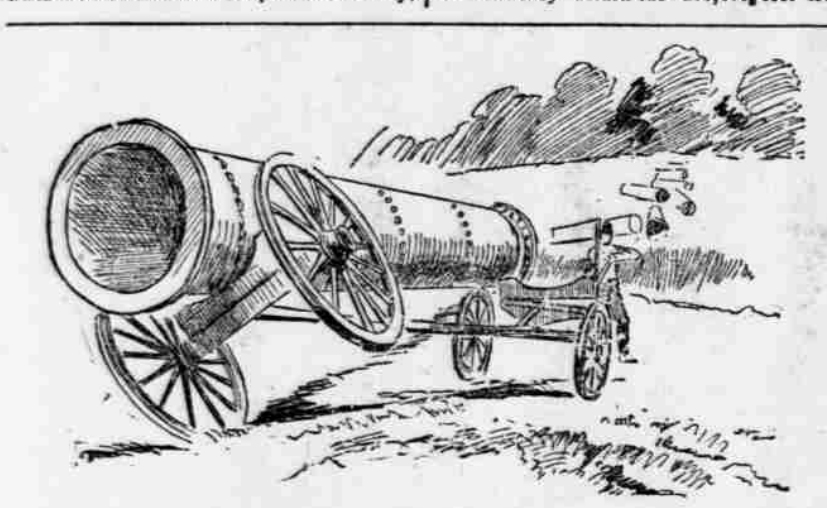
points of view. The DISPATCH man visited the scene of the work out near where the 36-inch lines are to be joined to the big one. When he got off the train he saw a large load on the big tubs which had just arrived the day before.

LAYING THE PIPE. Some wonderful records have been made by the pipe gang, Mr. E. C. Mayhew in charge, as much as 650 feet of pipe having been laid in a day.

wound on the windlass until the pipe swings clear. It can then be lowered and put in position, being held there until the bolts are started and the whole joint secured.

Most of the pipe will be under ground. A trench averaging five feet deep by five feet wide is dug, up hill, down hill and across the level.

At the other end, Beside the 27,000 feet of 36-inch pipe, the Bellevue line contains 100,000 feet of 16-inch pipe, part of the line single and part of the line double.



UNLOADING THE PIPE.

W. Ve., drilled in 1886, gas was found in considerable quantity in the Pittsburg coal. The well has since supplied fuel and light for the few houses of the village, a planing mill and flour mill, and more has been used than has been utilized.

ALMOST EQUALS RAILROAD BUILDING. The ditching has been under the direction of Cal McCarthy, and is almost equal to the grading of a railroad.



ing is almost equal to the rail laying of a railroad, and requires many tons of material. Just before crossing the Scott farm the pipe comes over a very sharp, steep, and high hill.

At what particular season do you find most work to be done? The inspectors then go over the trench in winter, and the only practical way to unburden it.

and beveled to give the two-and-a-half degree angle. By using a number of these together a pretty short curve can be secured. All the work is inspected as it is done by Mr. Dennis McBride, of the Philadelphia Company.

TESTING THE PIPE. A mile or two behind the pipe-laying gang is another gang of inspectors and calkers. When a section of pipe is laid a cap is put on the end, and the gas turned in from this end.

SIGNS OF OLDEN TIMES. They Were Necessary Then but Disappeared With Educational Progress.

It seems no risk to assert that in our State there are not 10 men born within the Commonwealth of New England parents, who cannot read and write.

CANOEING IN MAINE.

Howard Fielding Sends Out a Wall From the Pine Solitudes.

THE ABJECT SLAVE OF A LAZY MAN

Joy in Rowing and Sweating by Day and Hunting Water by Night.

ONE TROUT LEFT ON A GREEN BOUGH

(WRITER FOR THE DISPATCH.)

There is poetry in a birch canoe. Everybody says so and it must be true. I know, in fact, that five seconds after I first stepped into a canoe the poetry abroad was all that was left in it.

AT THE OTHER END. Beside the 27,000 feet of 36-inch pipe, the Bellevue line contains 100,000 feet of 16-inch pipe, part of the line single and part of the line double.

Now, I am too un lucky to be of any account as a fisherman. It is right there that I lead Jonah about one lap, for he could make the hole, and I can't. But my friend said I didn't make a difference about that—he would take me to streams where luck couldn't shut a man out.

There was to be three in the party. A brother of my friend was the third. He was a callow youth, and we called him the Kid. My friend called him Sam, and he is a man I have always looked up to, because he is distinctly my superior in the very point wherein I most excel.



Sam Hunted Out the Path.

Kid and I how to put the canoe on our shoulders, and then he went ahead and picked out the best path. Then he watched the canoe so that nobody would steal it while he and I went back for the baggage.

BAD LUCK WITH THE ROD. From Alamosook we paddled up Dead river till we came to another sawmill owned by a man named Jones.

After that we went to look for a trout stream. Sam knew just where it was. He had caught more than he could carry, and he had caught more than he could carry.

THE FIRST TROUT. The next day we paddled four miles up the stream, at Jones' instigation, and discovered the brook for which Sam had been searching in another part of the county.

It is a very nice, soft blanket didn't look overboard. We paddled across a slice of Pe-nobscot Bay and up the river which bears the name of the bay.

At the particular season do you find most work to be done? The inspectors then go over the trench in winter, and the only practical way to unburden it.

TESTING THE PIPE. A mile or two behind the pipe-laying gang is another gang of inspectors and calkers. When a section of pipe is laid a cap is put on the end, and the gas turned in from this end.

Some wonderful records have been made by the pipe gang, Mr. E. C. Mayhew in charge, as much as 650 feet of pipe having been laid in a day. The pipe is dragged around in position by a good team of horses and then rolled to the trench.

A GUN AND A SPRING.

Everybody had gone to bed, for it was almost a clock, a very late hour in that part of the country, but we succeeded in arousing the staid farmer, who pushed the muzzle of an old army musket out of the window and remarked that it was "a blank of a fine to disturb the slumbers of a Christian."

AN EXPERT AT CARRYING. The river is dammed at Oriahed. This necessitates a "carry." Sam showed the friend in entire sympathy with the bird man, my friend calls himself a bird crank, and says he came honestly by the name, having inherited the passion for taming birds in the Island of Barbadoes, where he was born.



Sam Hunted Out the Path.

In his large and commodious aviary is a collection selected with much care and pains. The birds of North America, and those which reach these latitudes, are represented by grosbeaks, orioles, ground thrush, robin, catbird, redbird, American cock, bluebirds, bobolink, junco, and many others.

THE DOMESTICATION OF THE QUAIL. A citizen of Oakland who has a mania for birds, and particularly for the domestication and breeding of pheasants, invited a DISPATCH reporter recently to his domicile, and opened up a hitherto unknown world.

THE MONGOLIAN OR CHINESE RING NECK pheasant was introduced into Oregon about 13 years ago, and in a short time was passed by the Legislature of that State for their protection.

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BEAUTIES IN PRISON.

All Kinds of Feathered Creatures in an Oakland Aviary.

TRIUMPHS OF A BIRD FANCIER.

A Brood of King Neck Pheasants Raised Through the Mails.

(WRITER FOR THE DISPATCH.)

Imray had achieved the impossible. Without warning, and on a conceivable of his life, in his youth and at the threshold of his career he had chosen to disappear from the world—which is to say, the little Indian station where he lived.

Upon a day he was alive, well, happy and in great evidence at his club, among the billiard tables. Upon a morning he was not, and no manner of search could make sure where he might be.

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