Government Has Given to Settlers 112,000,000 Acres, and Has More than Enough Left to Make Four States as Large as Texas-Vast Projects of Irrigation.

land. true that there 200,000,000 acres of will be more productive. public land in the United States proper that, sooner or later, will be devoted to agricultural purposes. In the arid West it is all a matter of getting water on the land. In the cut-over timber regions of the lumbering states all that | called the "land of sunshine, fruit and is needed is to keep off the forest fires | flowers." The sunshine is there, all and give the soil an opportunity to re-

No wonder the world calls us rich. | twenty-eight tremendous irrigation What other country could make the projects, as the result of which water prodigal gifts to its people which Un- will be turned on to more than half cle Sam has made from the public do- million acres of land this year. At main. This government has already Roosevelt. Ariz., for instance, public given to settlers 112,000,000 acres of funds are being expended to throw across Salt River a dam 284 feet high | will be turned on next spring. But what the government has given that will hold back enough water to away is only a small garden in com- put a slice two feet thick over the parison with what it has to give. The whole state of Rhode Island. The dam public domain, taking into considera- | will not be finished until 1910, but | tion land of all sorts, good and bad, when it is completed it will convert completed, supply water to 200,000 amounts to the colossal sum of 754, into gardens 210,000 acres around Phæ-895,286 acres-more than enough to hix that are now good only for the buzmake four states as large as Texas, zards to fly over. The agricultural de-It is true that almost half of this vast | partment has analyzed the soil and area is in Alaska, where farms will found that it is remarkably fertile; always be about as valuable as as they the climate cannot be excelled, and, as to put water on to 200,000 acres in are at the north pole. But it is also soon as the water comes, no region

> who has ever entered the Golden State at the little southern town called "The Needles" doubtless remembers his amazement that the state should be right, but the fruit and flowers can be found only in the dining car. Outside there is only sand, sand, sand-mil-

Then there is California. Anyone



DAMROSCH SAYS MUSIC TAKES THOUGHTS AWAY FROM THE PRICE OF BACON AND EGGS.

looks as if those that ought to be large

are small and those that ought to be

"Ask fate to make it the wedding

"One journey ends in a disappoint

"You've always been strong, but your

nails seem to indicate heart trouble

"That's right," be confrosed. "One

"You've had lots of flirtations."

"There you know you're wrong,"

rice, but, anyhow, there they are."

er duster. I wonder what that means?

"Well, maybe," she went on, "Jupl-

ter. Mercury and the sun are all nice

"I seem to pressess all the planets. I

"And all alone? Is there no one who

"Iten't be foolish, for this is serious.

wish I could remember whether or

suppose you think I want the earth?"

will throw out the life line to me?"

"A flirtation is a worry."

ment and on one you are going to be

"I'm always seastck. Go on."

are going abroad."

and pervopeness."

is mine."

trip," he said. "Go on."

able if given proper care."

LITTLE THINGS.

A good-by kiss is a little thing. With your hand on the door to go, tat it takes the venom out of the sting Of a thoughtless word of a cruel fling That you made an hour ago.

A kies of greeting is sweet and rare After the toil of the day And it smooths the furrows plowed by

The lines on the forehead you once caffed

In the years that have flown away.

Tie a little thing to my, "You are kind I love you, my dear," each night; But it sends a thrill through the heart.

For Love is tender and Love is blind As we climb life's tugged bright,

We starve each other for love's carem; We take, but we do not give; It seems so casy some soul to bless, first we dole the love gradgingly, less and

ence -----

Till 'tis bitter and hard to live. Andrew Lang.

The girl broke the allence that had fallen upon the two persons in th rather formal room known as the "par-

"I want so much to read your palm." she said. "I've been studying paimistry for nearly a week and I know Just lots. Of course I'm not like a professional, but, anyhow, I think it's fun You won't mind, will you?" The young man, who seemed rather

anxious than otherwise to submit his fate to her judgment, yielded his palm "My, what a nice big hand!" she cried admitingly. "It's better to have big hands than little or is it little than big? Anchow, you have a splendld line of life. It looks as though you might live to be 90. Aren't you glad?"

"That depends," the roung man said "Is yours a long one?" "You'll be very successful in

aw," she went on, "And even make "Look here!" broke in the young "You're reading from what you

know. I've been a lawyer for a long "Yes, but look at this line!" cried triumphantly. "That means the

cut myself on the sardine can last

month at the picnic," he said. "I near-

ty had blood poisoning and nobody paid

any attention to it. Wasn't there a

lovely moon, though?" "Looks as if you were going to have lots of trouble," she murmured. "Here's a line of influence that's awfully strong but I don't see any divorce or any-

"I don't see any wife yet," he said gloomily. "How's anybody to get divorce if he hasn't even got a wife? "Oh, but you're going to get married," she assured him. "But, of course a paimist can't tell what she's like."

"If you can't nobody can." "Please don't interrupt. You have a hollow hand and that means disappointfortune. Let's see it." ment, but you have a perfectly lovely fate line, and that means you're never

going to be disappointed. You'll never and he took it in his own. e a social success." "I am crushed to learn it," he said dolefully. "Can't I take a course of dle finger show you are going to marry

a lawyer," he said. "And your fate correspondence school lessons on 'How to Be Liked? Don't you have to hold line says there's no use your squirming, for I'm going to keep this hand, my hand to read it?" no matter what you do. May I?" "It isn't necessary." "It keeps slipping off the chair arm,"

hand," she went on unheeding.

he said. "Besides, when you take it faltered. "I can't get it away." "And don't want to?" the psychic circuit or something like "Not-not awfully much." that seems more complete, more satis-"Come on, let's go out on the pord factory." "You have lots of humos in

he enid softly. "I can tell fortune better out there."-- Chicago Nown.

"GIVE ME TOUR HAND AGAIN."

not it is a good thing to have sticking-

Now, tell me more about the heart."

ly. "I've finished with your heart."

with it-chuck it?"

"I never go back," she said definite

"Really?" he asked, drawing away

his hand. "What are you going to do

"Please give me your hand again."

"No, I'd rather have yours," he said

Reluctantly she held her palm out

"These wiggly lines under your mid-

"I-I don't seem able to help it." she

A SLEEPER, BUT NO SLEEP. small are large, but I'm not sure. You Sheervations of a Man Who West

That seemed a fine plan, and the young man was very willing to get down to the train about 10 o'clock. linif an hour inter he turned in, says the New York Sun.

causes the other, but neither is incur-Just as he samggled down into the bed cluthing a train rolled into the station on the track next to the one or which the sleeper storal. The bell on "Well," she hesitated, "I'm not sure whether they're firtations or only wor ing every corner of the overarching roof of the station with clamor. The long, rolling din of the bell, suddenly "How do you know?" she 'asked consing, gave way to a bleaten of steam "Here's a thing that looks like a feathfrom the locomotive as the engineer "A clean sweep," he said. "The world performed goodness knows what pec-

I'y glad when it stopped. "You can make speeches and you are going to die a long way from your to leave. The puff, puff, puff of the

to get to sleep turned over. He hanled up the blind and looked out. The local was pulling out, but he could see a light that showed another train com-

For the hour and half that the train had to stay in the station be sat up with his eves gived to the window and watch in hand, just counting how many seconds of noiseless time he got. Finally when they did rumble and roll out of the station a theatrical company on board the sleeper made so much noise that he didn't have a chance get to sleep until nearly 1 o'clock.

As he is one of the unfortunates who never can get to sleep on a sleeper when it is moving you may imagine how grateful he felt to the railroad for opening up the berths early in a yard jammed with all sorts of polar

A Substitute.

Irish wit is as excellent as it is prorerbial. A writer in the Mariner's Adrocate tells the story of a ship doctor on an English liner who notified the death watch steward, a Hibernian, that a man had died in stateroom 45. The usual instructions to bury the body were given. Some hours later the doctor peeped into the room and found

He called the matter to the attention

"I thought you said room 46. I wint in there and seen wan of thim in bunk. 'Are ye dead?' says I. 'No,' says be, 'but I'm pretty near dead.' So was getting ready to bury him."

Oh, the way won't be so gloomy when To take your leave of buried hopes with clear, undaunted ere: stand beside the grave where socrow laid your kears

make another start Birmingham Age-Herald.

"Pa, what is the meaning of inconsistency?" asked Freddy. "Inconsistency, my son," excisimed pa, "means a man who growls all day and then goes home and kicks the dog

She picked herself from the debris And said to her friends: "Look at mis And her friend merely said, As she twisted her hald

Kingston have expre

has completed mount

Ave-foot reflecting tel

at astronomical inch

world. The Harvard

constructed was a six-fool

nade by Lord Rosse in 1862

A European geologist calls attention

The pretended discovery of

way of making artificial diamonds has

to attract sober scientific attention, L

mothe was laughed at because he a

serted that it was necessary \$600

"powdered sugar carbon" in his me

on. But, as a writer in Nature all

this ridicule was groundless, since

gar carbon to the purest form of an

by Moissan in his experiments when

after subjecting the carbon to

high temperature and very great

nothing new, and was in timele

phone carbon, and was that em

actually did obtain minute &

sure. Lemoine's formula co

mard. It does not, at present,

probable that diamonds of in

size can be obtained by setting

Walking day and a

in an endurance test to d

life of several new cartridge

which are under consideration by the

board of ordinance and fortification a

the army. The dummy's tour of dis

in at the Rock Island (III.) areas

The dummy is the size of an avers

soldler. By a special mechanical a

paratus it is made to walk, with the

sentinel duty, in a circle in one of

of a hall. The mechanism is such a

to give the dummy the same motion i

would be experienced by the avera

of the figure are strapped the varie

belts, one at a time, which are be

ested. Each is filled with the re-

ridges, the principal test being:

with the sharp-nose built's, to de

tion number of rounds of service cars

mine how long it will take for these to

wear through the pockets of the bells

PRINCES WHO WORK

tome of Them Who Have Made

Thomselves Really Useful.

Prince Eltel Friedrich, son of th

Jerman emperor, who for some weeks

past has been leading the life of

common laborer, gardening, fel

trees, carpentering and bricklaying,

themselves adepts in manual labe

sava Tit-Bits.

one of many royalties who have proved

A good many years ago King Ed

ward himself was an enthusiastic fire

man, taking his full share in the drills

ing and drudgery of his fellows, and

risking his life more than once amid

the flames at London fires. The Prince

of Wales and the Duke of Connaught

have both proved in recent fears that

they can ply the shovel of the stoker

as well as any other man, the former

in the stokehold of the Indomitable

and the latter on H. M. S. Renown

The khedive has many a fime acted

as fireman on a passenger locometive

the German emperor is an expert car

penter, and King Victor of Italy and

Even Queen Alexandra knows wi

hard manual labor is. Some time

when visiting the Thornham

works, Norfolk, after watching

must have a hand in making this a

and, seizing a hammer, she piled

several minutes with consider

To student go away.

He struck another

Upon his vertebras

-Harvard Lampoon

cells as chauffeur and mechanic.

homeward bound from India.

midler in walking. About the wall

single stop, a dissuspi

Frenchman, Henri Lemoine, of a

been exposed, but the subject est

Harvard's astronomical

Brd in a Hattroad Station. "You can take the midnight train, you know," they told him, "and as they make up the berths early you can go to sleep while the train is in the yard and probably you'll be at home by the time you wake up."

the engine clanged monotonously, fill-

essary operation with the boller. The would-be sleeper turned over restlessly. The bissing steam was not bit less insistent than the clanging of the bell had been and be was beart-

Over on a track two or three re moves from his train another locomotive appeared to be waking up. Some miserable local train was making ready early strides of the locomotive was followed by a louder crashing noise.

Once more the man who was trying

that the body was still there.

of the Irishman, who replied:

A Lesson of Defeat

"I know I could read you a first-rate Determined, though the heavens

Inconstatency.

for barking at night."

and looked at her dress : "Hally gis!"



DRAWING NAMES FOR LAND ALLOTMENTS.

Balt Lake Valley need be told what the rest of I tah will some time look line When the Mormons went to Utah the country ground Salt Lake was as desclate as the mind could picture. Now the River Jordan winds through as a country na lies outdoors. It all water from the giver and water from the mountains that was sinked over the land. And in that state the United States government owns more than 36,000,000 of other

thirsty acres. states and territories. Unde Sam owns enough land in New Mexico, for instance, to make two states almost as Hy similar means 12,000 acres will be large as New York and Indiana; reclaimed in northern California. Montana to make another commonwraith far exceeding in area thing and is doing more to bring back the great State of Illinois, and enough to life some of Nevada's 61,000,000 dead in Nevado to make twelve states as large as New Jersey. He could carre tain snow is diverted to the parched out five states as large as Massachu- tracts for below in the valley. The setts from what he owns in Idaho, and work has already progressed so far seven Vermonts from his unused lands that water has been turned on to 50. in Arizona. And that is saying nothing just acres, and within a few months about his 2,000,000 acres in North Da- irrigation ditches will be ready to supkota, his 17,1200,0000 acres in thregon, his ply 1,000 more cights acre forms. This 5,000,000 acres in Washington, and his is only a start, of course, and does

24,000,000 acres in Colorado. gold and silver in it. The rest of it is make two states as large as New York heavily freighted with the latest possibilitles of potatoes, alfalfa, wheat, oats, corn and fruit. All that this latter of a great finish. class of soil needs to make it productive is water. In the old days this seemed to be an insurmountable difficulty. Arid land boomers talked to gantle undertaking is under way.

their prospective customers in vain. "This land needs only water and picturesque little stream called good society to make the country a Gunnison River, that up to this time paradise," said one of these gentry, ac. has served no other useful purpose cording to an old loke.

"That's all the infernal regions need," retorted the traveler from the East, who had Kentucky relatives,

Busy with Irrigation. The government has become very busy the turbulent little stream through the in the irrigation business. It is pour beart of a mountain and dump it over ing out money like water for the pur- 140,000 acres of land. The conduit pose of getting water. At this very through the mountain will be almost moment the government has under way six miles long. Work has been going readily detect a lie in a fish story.

house to a ship satting in the claud-

However, all this is to be changed At Yung the gevernment has made two years. The undertaking new un waters into two channels by meetrs. About \$4.000 acres of land will made productive by this work alone

The government has also done some 3,000,000 acres in California and his not amount to much. But when the Some of this land has nothing but has enough arid land in Nevada to

Conduit Through Mountain.

the bottom of Gunnison canyon is But things have changed since then, into a tunnel. This tunnel will take

Gavernment's Great Projects.

Out in what is known as the "Gunni son country" in Colorado, another gi than to increase the heauty of the scenery and hold speckled trout to lure fishermen hundreds of miles. But the Gunnison River will soon be known no more to the fishermen. Within a year, probably, it will be shunted off

acres. At Truckee the melting moun fact is considered that the government

has been made is but the forermmer

start toward supplying water to the desert, and while the task may not be completed for years, part of the arid land will be reclaimed within the next der was consists of damming the Colotado River at Yuma and diverting Its

lastrom side ms

The national government also has which the adjacent country on both Congress, Mr. Blaine, who entered the large holdings in twenty four other sides of the stream will be watered. House the same year as the late Sen-

crough land to support five times the present population of the United States. process of the state of the The Modest Third.

in the western part of Colorado.

Others of Importance.

the irrigation of arid lands.

provide homes for more than 4,000,000

persons. And, using the same multi-

plier, more than 3,000,000 persons are

now living on land that the government

For Intensive Tiliage.

be called the near present are dwarfed

by the probabilities of the remote fu-

ture. Some day stern necessity will

compel us to be economical in the use

of our land, as we are just beginning

to learn that we should conserve what

remains of our coal, timber and iron

Some day we shall learn that no one

can really till 200 or 300 acres of land.

or even 40 acres. We shall become

masters of intensive agriculture and

produce more from a few well-tilled

acres than we do now from the great

tracts that we cultivate with little or

no realization of the great opportuni-

ties that we overlook. We shall learn

a lesson, perhaps, from the French

reposits, who let not a foot of ground

encape untilled and make the fences

hold up the grapes for the sun to ripen

that the government yet has to give to

withers may support a population of

inmetreds of millions. Scientific agri-

culturists say that Texas slone has

And when that time comes the land

But the possibilities of what might

originaly gave to settlers.

Early in the Congressional curver of Mr. Bhine, sars a writer in the New York Tribune, when Thuddens Stevens died, who for ten years had dominated ator Allison, remarked to a friend in the rotunds of the Capitol, "The death of Stevens is an emancipation for the Republican party. He kept it under

his heef." Whom have you got left for lead-

ers?" queried the friend. "There are three young men coming forward," was Mr. Blaine's septr There is a young man to be heard "pointing to Allison, who was passing. "James A. Garfield is an

There was a pause, and the friend asked, "Well, who is the third?"

Mr. Blaine gazed up in the done, and sold quietly. "I don't see the third."

Fear of the Law. The literal strictness of German rules and regulations has always been matter of amusement to other nations which do not insist so rigidly on the etter of the law. A writer in the Washington Star recently told a story illustrating this point. Two men,

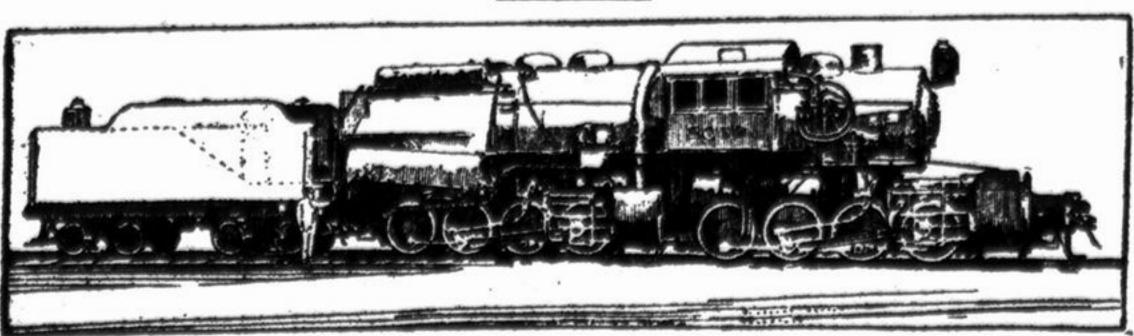
Schmidt and Krauss, met one morning "Have you heard," said Schmidt, "the

sad news about Muller?" "No," said Krauss, "What is it?" "Well, poor Muller went bonting on the river yesterday. The hoat capsized and he was drowned. The water was ten feet deep."

"But couldn't he swim?" "Swim? Don't you know that all persons are strictly forbidden by the police to swim in the river?"

When the members of a standing committee meet they usually sit down. A man who has fished much can

LARGEST AND MOST POWERFUL LOCOMOTIVE IN THE WORLD.



The engine and tender combined are eighty feet long and weigh 28614 tons. The engine alone weighs 205 tons. It was built for the purpose of assisting trains over the rades of the Eric Railroad near Susquebanns, and can

haul a freight train of 250 cars, two miles long, carrying 10,000 tone of freight, at a speed of eight miles an hour. If this freight consisted of grain it would represent the harvest from twenty-six square miles of farm