VALUE OF GOOD ROADS

How One Kansas Community Learned a Lesson.

THE EXPERIMENT A SUCCESS.

Government Expert Showed What a Composition of Sand and Gumbo Would Do When Properly Handled. Many Benefits Realized.

Until recently the farmers south of Dodge City, Kan., were put to all sorts of inconvenience getting to town with their crops for market. In that section of Ford county is as good wheat land probably as can be found in the state. The owners of these lands are for the most part Germans, and their success in raising large crops was proverbial. But they had one particular legitimate complaint. That was the condition of the road between their farms and Dodge City.

For about two and one-half miles the main county thoroughfare passed through the sand hills. This sand hill rond was about the worst to be found in that section. There were places in which the wheels sank into the sand halfway to the hubs, while the remainder of the distance was most difficult of passage. In the places where the sand was deepest an empty wagon drawn by two horses had hard work getting through. There was only one time when this road was in a fairly good condition, and that was directly after a hard rain. It would then pack itself hard. But this good condition would last only a day or two, and as rains are not overfrequent in this part of the state the sand hills road was bad nearly the year The citizens of Dodge City around. realized that they were confronting a serious problem, for many of the farmers were threatening to move away.

They appealed to Representative Ed-ward II. Madison, who became Inter-He went to the good ronds bureau of the department of agriculture in Washington and asked that a roads expert be sent to Ford county. The request was immediately granted. W. Spoon was sent to Dodge City. After looking over the sand hills he made this reassuring statement:

"Your people can have as good roads as anywhere in the country and with as little expense as anywhere. show you how to build 100 yards of good road through the worst sand, and with that lesson you can continue it." In the low places in the sand hills Mr. Spoon found close to the proposed road a gumbo-like soil which he mixed with 75 per cent of sand. With this mixture he constructed a road that after a hard winter and almost constant travel is still like a race track.

The proposed road was first linedcenter stakes and side stakes set at the required distances. The roadbed surface was plowed, disorganizing every part of it. The harrow was then used, separating turf and grass from the sand. The grading and leveling followed, making easy grades where required. The road plow was again used, this time outside the stakes. guired. Three furrows were thrown to the stakes, making a brace to hold the clay in the roadbed. On top of the clay bottom in the road trench were spread sand and gumbo, care being taken that no grass or roots were left in it. The mixture of sand and gumbo was slanted so as to shed the wa-Time hardens the gumbo land mixture.

This 100 yards of experiment waked up the farmers and the city folk of Dodge. Immediately two and one-half miles additional road were constructed. For nine months the road has stood the test, and the farmers in other parts of the county are building on the farm. Other women in the fight. similar roads.

"What benefit has been derived from

CARE OF ROADS. After Good Ones Are Constructed They

should Be Cared For Regularly. The good road era has begun in many states, and already the steam roller, the piles of crushed rock along the roudshie and the digging out of the original rondway are familiar sights in many of the eastern states. The

roads built are generally of approved macadam construction, which, com-pleted, are perfect strips of white ribrunning through the green fields and hills of the rural sections.

These roads are perfectly built, and as soon as completed the farmers and other ratepayers contentedly sit back and exclaim, "Those roads are now good for a generation or more with-This is a serious error out trouble." and one being made in many states. That it is an error is borne out by the dust cloud raised by a passing car traveling at twenty miles per hour or

perhaps faster. Many fail to realize that whenever dust is raised a road is being destroyed. This is particularly the case on smooth macadam surfaces, where there is nothing to hold the dust on the road and where every cross wind blows off any loose material.

As soon as reads are built arrangements should be made to keep them in repair. With roads it is esseutially "a stitch in time saves nine," Some dust preventive should be used immediately macadam roads are completed in order to prevent dust.

Oil, tar and many special preparations are now on the market, and the



A WELL KEPT ROAD IN A BURAL DISTRICT. [From Good Roads Magazine, New York.] nunities should be educated to look upon these additions as a legitlimate part of the road maintenance. California has its olled roads over which motoring is a pleasure to the motorist and not a dust path to the citizen who happens to be on the road the same day or who has the misfortune to reside along a well traveled

highway. Massachusetts has proved that road treatments are a success and more economical than continuous applications of water, and in England dust preventing is always considered a part of the road problem.

WOMEN BUILD ROADS.

Start Campaign For Better Highways In Virginia, and Interest Is Spreading. Women of the country sections in many parts of the state of Virginia have taken up the work of road building. In Fairfax county as well as in other counties this has been reported. Miss Edith Thompson of Fairfax county, a prefty young woman, accompanied by her young sister and her mother, recently reported that they had built three miles of good roads

single handed while their men worked

A LINCOLN YARN. Why Ahs Likeard Himself to the Boy Wilhout Gingerbread. A group of Lincoln's croules were in

his law once once swapping experion es, spinabe yarns and comparing otes on life as they found it. They arified to the subject of romance and sectiment in life, and the talk at last

centered on the bliss of lovemaking, of "courting" girls and feeling that ron made them fall in love with you by your superior charms, Finalty one of the party asked Lincoln for his personal views on the subject. Abe straightened out his lank and ingainly frame, and a quimical smile stole across his exceedingly homely "Gentlemen," he drawled, "I reckon

I ain't fully qualified to discuss that point with any great authority. In fact, gentlemen, it reminds me of the In story of the poor little country boy who saw another and more fortunate boy eating a big piece of gingerbread.

He begged and pleaded with the other boy for at least one bite of the gingerbread, but all in vain, and at last was found sitting alone on a dry goods box, following the departure other boy and the gingerbread, weeping bitterly.

'What's the matter, sonny? asked the man who found him.

"Thereupon the crying boy told of his melancholy experience in so valu-ly begging for just one bite of the other boy's gingerbread, "'I reckon I like gingerbread bet-

ter'n any other boy in all the world,"

he sobbed in conclusion, 'and it certainly do seem to me that I get less of it than any other boy in all the world." "That, gentlemen," said Abe Lincoln, "is about my position on this question of the joys of courting a girl and feeling that you're so charming she just can't resist you. I love it better'n any of you, I reckon, and I get less of it?

Real Test. Tact means thisky about others It means considering what others will think instead of considering only what we think ourselves. It means acting in concert with others instead of act ing only for ourselves. Real tact is unselfishness in action, and that is why It gains so much and wins so many hearts.

A Fair Offer.

How earnest some of the cheap New York gamblers can become was shown by a story told the other night by a New York politician, who, in compa ny with other Gotham politicians and sporting men, journeyed to Philadel-phia on a special train to witness a bout in one of the local boxing clubs. It appears that one of the cheap gamblers, who also dabbles in the



0 TW, P "I'LL BET YOU A GOLD WATCH." the train in Jersey City and tried to stir up some betting enthusiasm by confidentially telling members of the party that the "Kid" would win the When he approached the pollstate, becoming interested in the cam- tician who told the story the latter paign for better roads, are following cast doubt on the "Kid's" fistic ability

'Why, the 'Kid' is sure to lick that

other guy. I'll bet you a gold watch

The politician remained skeptical,

"Look here, I'll bet you a gold watch

and the gambler-pickpocket exclaimed:

-the best one on this train-that the 'Kid' wins, and you can come through

the cars with me now and pick out

Stories of Charles Lamb.

he does," confidently asserted the gam-

that narticul



friend.

Since

fence

still.

run S

the minister:

Annnias was?'

fant's face.

tled it."

since."

" 'Peter Ananias Jobson.'

Two Hits to Spare

The Middle Splash.

nce? I want him christened Ananias because I like the sound of it." "'I won't do it. I will christen the

child Peter Jeremiah Jobson.' "And the minister was as good as his

word, and as he repeated each name

"'And I rub out that middle splash.'

sold the father heatedly. He rubbed his sleeve across his child's wet face

and sprinkled a little more water over

stitute this one for it and christen him

Peter Ananias Jobson.' And that set-

When Mark Twain Biographed Satan

Mark Twain confesses in "Is Shake

speare Dead?" that he was once very

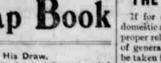
'I rub out that middle splash, sub-

he sprinkled a little water on the in

of the

to draw.""

- The ----+







needs every Batur Excursion Rates To The

During 1910

East

From All Points on

day night, stranger, webcome, Warren Brown, N. G.; W. Frank Fetelt, V. G.

this road improvement?" was asked this example. W. J. Fitzgerald, lieutenant governor, a large merchant in Dodge City.

"That's hard to answer," he said. "because the benefits have been so many and varied. The town people have had an increase in business, and the farmers have made more on their produce because of the case in which they get their stuff to market. But, above all, the farms south of town, whose owners had to depend upon the old road, have increased in value 25 per cent. This is not an estimate, but founded upon the transfers actually made since the new road was built. Our people, who a year ago were despondent and saw no remedy for the bad road conditions, are now enthusiastic good roads builders."

How to Avoid Making Ruts.

Serious damage soon results from the common practice of driving in the track made by preceding vehicles, especially with heavy loads on narrow tires. Ruts would scarcely, if ever, appear on a well constructed road if drivers would vary their track even only a few inches. It would be noticed that, no matter how deep the rut, it will disappear when a sharp turn occurs as the horses vary their course around a corner and traffic spreads out over the full width of the road. This is one of the principal causes of deterioration of a macadam road and could easily be remedied with a little care on the part of the drivers.

Bad Highway Building.

A road engineer puts it this way: "There ought to be a law to stop fools building highways. This idea that the outer edge of a highway-sod, dirt and stone, all-should be thrown into the crowded, unwholesome conditions may center of the road ought to entitle the people who do it to n'nety days in country life by easy visits to the city.

Notice of Final Settlement.

reby given to all persons in mate of William C. Armstro d M. B. Elilott, the admin state, has made and filed in with of the County Court his fi his administration y Court has set 1910, at the n, as the time and place ing said final accounti hearing and settling said final account at which said time and place any person ceted in said estate may appear and obj

aid final accounting. Dated this 2nd day of June, 1910. Administrator of the estate of William C trustroug, deceased.

Oiling a Kansas Road. ago a mile of country Some time road south of Sedan, Kan., was olled bler. under the direction of the Sedan Commercial club. Firty dollars was paid for this, and it was all raised by public subscription. The oil had to be hauled so far that the cost of hauling was almost equal to the price of the

in driving into Sedan,

log road drag as follows:

farmers all we can."

oil. Nevertheless the total cost of dragging the road and of soaking it in the watch." oil was only \$50.

The road was olled in May and is An old lady who was foud of her disyet in almost as good condition as it senting minister once wearled Lamb by the length of her praises. "I speak because I know him well," said she. was when finished. It is well rounded up, with good drainage, and the oll "Well, I don't-I don't. But d-n him has made it solid, something like asphait pavement. The road is the talk at a venture?" of the farmers. They will go a mile On another On another occasion Lamb was in-

vited to a party where the room was two out of their way just to use it crowded with children. Their noise and tricks pingued him not a little and at supper, when toasts were flying

Tribute to Road Drag's Value. Walter Shoemaker, rural free delivto an fro, he rose to propose the health ery carrier in Drumore, Lancaster of the "m-much ca-ca-calumniated g-gcounty, Pa., wrote to the Lancaster good King Hered!" (Pa.) Automobile club about the split

The Bargain. "One day last summer," said a fond father, "my two little sous were play-"I drive on a piece of road on which the drag has been used, and I can see

To please them 1 joined ing circus. that it is the best road I have on my them in the garden. They were sellentire mail route. I think the split ing circus lemonade log drag is just the thing to make 'Here y'are! Fine pink temonade! good roads. Rural free delivery car-Only 2 cents a glass? Tommy should. riers want good roads just as well as "'Here y'are?' cried his younger rother, 'Fresh lemonade!' All you the farmers want good roads and just

can drink for a centr "I sampled each merchant's bever-The penny lemonade seemed 1120.

fact, it seemed almost better. I drank Good roads add value to every acre. three glasses of it. Then I said: They practically bring the country "Why is your lemonade, Harry, and city together, so that the present heaper than your brother's? It's just as good." "'Of course it's just as good,' said be avoided, and change the dreary

Harry, 'only the cat fell in it.' "



Public land scrip, fully guaranteed. Can be used on any land open to homestead entry. No residence re-guired. L. W. Hubbell, Springfield, Missouri. 5-26-112.

M. E. BRINK, Prineville, Oregon and steel coverings being left behind when the projectile strikes,

much interested in Satan. He argued the whole proposition pretty ably with his Sunday school teacher, who finally M. suggested that little Samuel Clemens should write Satan's blography. The idea and the scenario that accompa-Prineville, nied it were a great shock to that

young Sunday school teacher. He told the sportive questioner that no one C. who ventured to mock at the real bl-ographers of Satan could ever hope to nter afterward any respectable house.

"How true," says Mark Twain, "were his words, and how wise! How fortunate it would have been for me if Prineville, I had heeded them! But I was young -1 was but seven years of age-and vain, foolish and anxious to attract attention, 1 wrote the biography and have never been in a respectable house

Bravery. Fortune disdalus mere ability. Brain is nothing without bravery. The man who can be thrashed by a sneet has retreated before he was defeated. Half the new town halls are gifts from "blamed fools" who left home

because they couldn't get a sixty horsepower opportunity in a one horse village.-Herbert Kaufman.

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6-16-2L

Couldn't Eat Excuses.

A schoolteacher in a rural district left her boarding place suddenly and could not be prevailed upon to return. Her landlady asked the committee to find out why her boarder had left her, and to them the young woman said plainly that the food was so bad she could not eat it.

This explanation was in turn conveyed to the landlady, who expressed the greatest surprise. "Why," she said, "I don't see how that could be. I knew the bread was ****

bad two or three times, but I was always careful to excuse it."

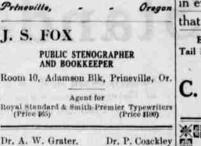
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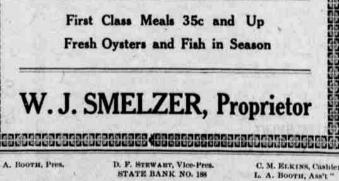
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Demonstration at your convenience.

C. L. SHATTUCK, PRINEVILLE, OR. Agent for Crook County.



MILLER BUILDING, PRINEVILLE, OREGON



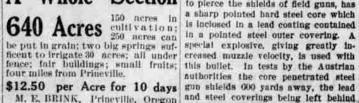


Stockholders' Hability Statement Rendered to State Bank Examiner March 29, 1910:

Aucti S109,448.10 Capital stock County and other warrants 2,448.00 Sarphas Real extails and flxtures 7,790.94 Undivided profit Expenses 1,948.01 Deposits Cash on hand and due fram banks \$130,990.78 Linbilities Undivided profits 米米米米米米米米米米米米 \$252,220,0 \$252,920,09



Add to the Value of Land.



Second-hand furniture will be sold heap. Inquire of Mrs. Estes at the

brother. as well as the automobile men want good roads, and we want to help the quite as good as the dearer sort,