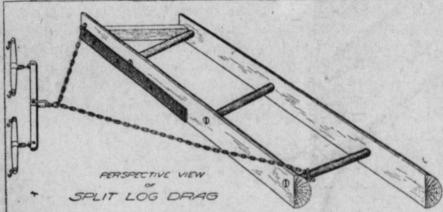
MODERN METHOD Gr MAKING CLAY ROADS

a Great Success

Considerable space in this issue of the CENTRE DEMOCRAT is devoted to a timely subject-that of improving our public The advantages from a financial point, of having good roads in every community, need no argument, while the pleasure and comfort derived in travel are more than a sufficient recompense.



Everybody really is in favor of good roads, but how to secure them without burdening property owners with excessal log. When you place one of the slabs sive road taxes is the problem.

In Centre county we have two kinds of roads, those with a stone foundation, and the ordinary clay road made entirely of earth. We have a fairly good proportion of stone roads, yet in every township there is a large extent of clay road especially leading from the main thoroughfares. The larger portion of the roads through the Bald Eagle Valley are clay or earth roads. Snow shoe and Burside townships have considerable extent of clay roads. In Nittany and

famous King Split Log Drag, invented ten years ago by D. Ward King, of Maitland, Mo. It is a simple, inexpensive, home-made implement that any farmer with an axe and and auger can make. To day all the states in the Mississippi valley after extensive tests are endorsing this device and through their highway departments and agricultural colleges are urging the road supervisors and individual farmers to use, as the simplest, cheapest and best method of building and maintaining their earth

of farmers, who gathered at the stations, things: how to build good roads. Recently the good roads association of Lycoming county held a public session in William-

Williamsport papers and interviewed prominent citizens from that place. They inform us that split log drags are in use now in every part of Lycoming county and marvelous results have been accomplished. Even in the city of Williamsport they have graded many of the unpaved muddy streets and made

from all parts of the country, we think that Centre county road supervisors, our Grange organizations, and the public in general, should give this question proper consideration. We understand that strip of new road at State College, leading to one of the experimental stations, will be built by the King split log.

For the benefit of our farmers we clip the following from a circular issued by the Leavening from a circular issued

by the Lycoming county Good Roads Association which was carefully prepared and gives all details for building and operating the drag. We want every farmer to preserve this article, because we believe in a short time split-log drags will be in general use, therefore preserve the following as a property of the following and the following as a property of the following and the fol

Directions Prepared By Good Roads Asso. of Lycoming County From D. Ward King's Writings.

Mr. King says: The most common mistakes I notice are (1) making the drag too big and heavy, and (2) using timbers with too wide a

face on the ground,

This drag is made from a log seven feet long and ten inches in diameter. The halves are thirty inches apart (inside measure). The fourth diagonal stake is spiked in to stiffen ditch end of

Take a log seven to nine feet long and Take a log seven to nine feet long and ten to twelve inches in diameter and split it in halves. Set the halves flat sides to the front, fasten thirty inches apart (inside measure) with three strong stakes, the ends of which are wedged in two inch auger holes, bored through the slabs. Both slabs are same length but rear one should extend fourteen or sixteen inches away from ditch end of front slab as indicated on picture. The driver's board had better be a platform of inch boards, cleated in such a man-

ner that the cleates (dropped between the stakes) will hold platform securely on drag. To do best work driver should be able to walk over drag quickly

and securely.

To fasten chain (or heavy wire), simply Information Regarding the Famous

King Split Log Drag

BEST ROADS COST LEAST MONEY

Centre County Roadmakers should
Give the Drag a Trial—Not too Cheap to be Good—Pronouuced a Great Success

To fasten chain (or heavy wire), simply wrap one end around an end stake, carry it over top of slab, out of double trees and then back to ditch end of slab, where it should be slipped through a bored hole and can be fastened by poking a bolt through one of the links. The hole should be bored three or four inches from end of slab and about its centre up and down. This puts rear end of chain up out of the way of the dirt as it drifts along the face of the slab and allows the length of chain to be altered. (See cut above.)

and allows the length of chain to be altered. (See cut above.)

Face about four feet of ditch end of front end of slab with iron; an old wagon tire or any piece of flat steel will do. This may project half an inch below wood at ditch end of steel, but should come up flush with wood at other end. The steel is not absolutely

on edge, with face of one end plumb, the face of the other end will not be plumb; will not be at right angles with the floor. By selecting proper slab for front of drag, this obliqueness can be used to give ditch end of slab a chisellike action on the road surface, while the other end of same slab will have its face perpendicular or plumb. This is a fine point and may be a little hard to see, but it will pay big if you can grasp the idea.

The same effect is produced by inserting

I have seen a great many drags made in numerous different styles, but I find nothing suits me better than hedge, or straight oak stakes. If the stakes are

Directions For Operating Drag. Some of the large railroad systems in the West employed Mr. King and furnished him with a special train to go the dirt to the centre of the road. The along its lines and teach the crowds action of the drag is governed by four

1st. The Length of The Chain, which is regulated by slipping it backward or forward through the hole in ditch end of sport and employed Mr. King to come there and tell them all about his drag and how to operate it.

Since then we have seen articles in the Williamsport papers and interviewed Since the hold taken on the drag. If your drag is too weight on the drag. If your drag is too heavy, shorten the chain. weight on the drag. If your drag is too heavy, shorten the chain.

2nd. The Position of The Snatch Hook, which attaches the double trees.

To move much dirt or cut small weeds hitch the hook close to the ditch end of drag and stand as nearly on the end of the front slab as is safe. Drive very slowly when thus hitched. This one splendid driveways out of them.

With all the testimonials we have read

The others suggest themselves. hitch seems to be the hardest to learn.

the drag if you fail. we believe in a short time split-log drags will be in general use, therefore preserve the following, as you will be making one before long:

HOW TO MAKE ASPLIT-LOG DRAG

the drag if you fail.

4th. Presence or Absence And self to be present and work town self to b four or five years, the soil becomes so tough and putty-like that one must study it closely to know what to do. Sometimes I use sharp edge steel; sometimes dull edge (holes are bored in both edges of steel so that I can turn it upside

down and use same bolt holes), and sometimes the plain wood.

This can be learned only by experience, and you have several years in which to study the problem.

At the beginning of this agitation I was careful to urge the necessity of waiting a certain period before using the drag. The experience of some of my neighbors and others has converted me to the theory that the only time dragging hurts the road is when it is too dry, when it has a tendency to produce dust. But if you drag in the sloppy mud and the weather remains settled, the sun and wind will bake and harden the smooth surface and the road will be improved. surface and the road will be improved. However, in the best interests of the road and team it is better to drag while the soil is still moist, yet sufficiently dry

A KIDNAPPING **CAUSES EXCITEMENT**

Away Little Boy.

FIERCE BATTLE TOOK PLACE

Occurred Sunday Down at Romola Warrant.

Early in the morning he secured a conveyance from S. O. Watts' livery stable, at Lock Haven, and started for the Council home, arriving there about noon. Here he found his wife and two children—one a boy about three years of age, and the other a little girl about two years old. O'Brien watched the playful mood of the little boy for awhile and in an unguarded moment he seized him and drove off at breakneck speed down the road toward Beech Creek; on arriving there he went to the home of Eman-uel Miller and had the horse taken to

DeHaas' livery stable.
At ouce the kidnapping was made known, after which a brother of Mrs.
O'Brien with a posse of citizens in conveyances followed the kidnapper. They located him at the Miller home and then went and secured the services of Joseph White, constable of Beech Creek borough. He, with the crowd from Romola, went to the Miller residence to make extent of clay roads. In Nittany and Pennsvalley there are many clay roads. The purpose of this article is to talk about building the best clay or earth roads at the lowest expense. In other words, how the best roads can be built for the least money; and it can be done by adopting the proper method, one by adopting the proper method, one lay tested, and lay tested, and "THE KING SPLIT LOG DRAG"

THE KING SPLIT LOG DRAG"

a three-cornered strip of wood under the steel at ditch end of a plank drag.

Without any doubt, the half of a split to drag material. In we made several splendid ones from ends of cedar telephone poles. If forced to use plank get elim or cypress (or something strong and light) 2x12 of proper length and reinforce it length wise of its centre by 2x0 so their will be four inches of wood through which to bore two-inch holes for stakes. By this one warrant had been sworn out and there were an angular to the officer and the posse meeting defeat to the officer and the posse meeting defeat by being driven away. The reason for this was that the constable had no warrant. Miller and O'Brien with the boy then went to the livery stable, secured the horse and drove toward Lock Haven. Chief of Police McClintock was called up by telephone and told to be on the lookwise of its centre by 2x0 so their will be four inches of wood through which to bore two-inch holes for stakes. By this one warrant had been sworn out and there corrected the officer and the posse meeting defeat by being driven away. The reason for this was that the constable had no warrant. Miller and O'Brien with the boy then went to the livery stable, secured the horse and drove toward Lock Haven.

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New Athletic Field.

straight oak stakes. If the stakes are properly wedged, money spent on long bolts is wasted.

If you don't think that James R. Hughes principal of the Bellefonts Academy, has the ginger and the snap just bolts is wasted.

I hope these details and fancy points will discourage no one. Never forget that the poorest drag used in the poorest manner by a man who wants to learn will surely improve the highway.

It was big undertaking but it is a practical demonstration of the old maxim "Where there is a will there is a way." The fence is paid for but what is needed now is a grand stand in front of which may be expected some grand stand plays. Bishop Darlington, of Harrisburg, in his sermon Sunday evening in the Episcopal church, strongly voiced body means a strong healthy man, and if the boy hasn't a cord of wood to saw or split up every morning he should be given a chance to develop his muscles some other way. This is Prof. Hughes' idea so if you can aid the project do it by going to the minstrels.

or mud, step to a point as far as you can get from ditch end of drag. To drop ditr in a low place step quickly from ditch end to other extreme. To fill a low place or mud hole nicely is the severest test of skill with a drag.

I suspect you will become thoroughly disgusted wnen you first make the effort. But remember it will not be the fault of the drag if you fail. o-10. Outdoor meetings are planned for and a very good and profitable time is anticipated. Determine now for yourself to be present and work toward it.

Nannie Fisher, Sec'y, Fleming, Pa.

There are two things we wish again for a thousandth time to impress upon the minds of some: When wanting your address changed, always, give the old address changed, always, give the old address as well as the new. And again, "secondly"—when remitting on subscription, never expect your lable to be changed until the first week of the month following; when remitting in April, look for change of label the first week in May. By observing these two points, patrons can save considerable needless concern for us, and themselves. needless concern for us, and themselves needless correspondence and postage.

Pensions Increased.

John D. Thompson, Howard, \$30; Calvin Williams, Martha Furnace, \$15; Robert Musser, Philipsburg, Special act, \$24; Henry Fletcher, Howard, \$15; Dav-id W. Shirely, Buffalo Run, \$15; Wil-liam C. Andrews, Philipsburg, \$15.

Credits Given.

All persons who remitted to us on sub scription during the past month of April will find credit given by a correction of the date on the label with our next issue.

HOOVER GOLDEN WEDDING.

Fifty years ago, on April 27, Harvey Hoover and Mary Callow drove from Unionville to Tyrone where they were married by the Rev. Black, of that place. Husband Succeeds in Carrying Present home, two miles west of Unionville, where, with the exception of four years, they lived in Unionville, and have made their home ever since. Nine children were born to this union all of whom are living and enjoying good

ccurred Sunday Down at Romola

—Followed by a Possee—Officers Made Arrest Without a Warrant.

On Monday, April 27th, a family reunion was held in memory of the golden anniversary of this marriage, and was attended by the following children: Membership—Beneficiary Society of the Church Grant, a general insurance

KNIGHTS OF COLOMBUS **ORGANIZE**

New Conneil Established at Bellefonte on Sunday

PROMINENT CATHOLICS ATTEND

Conneil will Start with a Large ty of the Church

Sunday the quiet little hamlet of Romola, this county, was thrown into a fervor of excitement over a kidnapping escapade. It seems that James O'Brien and his wife have not been living together for some time, and they had some difficulty as to who should have the children. When the estrangement took place the couple were living at Orvis, where Mr. O'Brien was employed. After the agreement to disagree Mrs. O'Brien took the children and went to the home of her parents, Jos. Council's, who live on Marsh Creek, about one mile east of Romola. Ever since the separation Mr. O'Brien had an unconquerable desire to get possession of one of the children, so he adopted the kidnapping scheme and on Sunday successfully carried it out.

MR. J. B. Dally, DuBois; Richard C. at hone; Grant, a general insurance agent, of Williamsport; Sherman, an engineer, Williamsport; Sherman, an engineer, Williamsport; Sherman, an engineer, Williamsport; Mrs. A general insurance agent, of Williamsport; Sherman, an engineer, Williamsport; Sherman, an engineer, Williamsport; Mrs. A general insurance agent, of Williamsport; Sherman, an engineer, Williamsport; Mrs. A general insurance agent, of Williamsport; Sherman, an engineer, Williamsport; Mrs. A general insurance agent, of Williamsport; Mrs. A general insurance as the count of the Church

WEDDINGS.

Casheristed.

On Thursday George Casher and Miss of Columbus was instituted in connect of the wind was instituted in connect converted in conwing to conwith the St. John's Catholic church of the bine was instituted in connect of Columbus was instituted in connect of Columbus was instituted in connect converted in conwict of Columbus was instituted in connect of Columbus was instituted in connec which were several gold coins. At one representative men from all the walks



boys had a pig roast around at their quarters on Howard street. About 10.30 o'clock "Billy" Doll arrived with two good sized pigs cooked to the queen's taste. John Dunlap, an old hand at the business, was delegated to carve the "piggies" and see that the guests were well served. He didn't give Earl Tuten a square deal, however, as he sent him a piece that goes under the fence last which made the young Register turn all the shades of the rainbow. When

After the inner man was satisfied Col. E. R. Chambers, who was toast master Patrick H. Lynch, of Philadelphia. The others suggest themselves.

3rd. Position of The Driver on The Drag.—To move dirt see above. In a soft spot stand on rear slab. On a hard spot stand on front slab and drive slowly. If the drag clogs with straw, weeds, sod or mud, step to a point as far as you can get from ditch end of drag. To drop dirt in a low place step quickly from the first vice president Mr.

C. E. Union.

The executive committee of the Centre called on some of those present for a called on some of those present for a called on some of those present for a called on some of those present for the occasion, rapped for order and called on some of those present for a called on some of those who restance in called on some of those present for a called on some of those present for a called on some of those present for a

-Academy minstrels Friday and Sat-urday evenings, at the opera house.

by telephone and told to be on the lookor the party. He had no difficulty
in locating O'Brien and his child, but as
no warrant had been sworn out and there
was no specific charge against the man,
he declined to interfere and O'Brien was
allowed to go free.

O'Clock all were invited to the table of life. Had the times been propitous for
type the number of delegates which
type the number of delegates which
type the number of delegates which
thave been doubled, from the fact that
this may be the last council instituted in
this section of the state for some years
to come. As the delegations arrived
thing between 200 and 300 pounds. All
they were cordially taken in charge of

tive congregation.

great deal to the success of the even-assisted in the ceremonyby Dis. Deputy ing.

O'Laughlin, of Clearfield. Among the other prominent Knights was State Dep.

el ap. Thomas Beaver, R. B. Taylor, William A. Brown and E. C. Tuten. These
in charge and to whom credit is due for
the success of the evening were journel,
the success of the evening were journel, and
the evening at 6,50 o'clock the
past eight months has been the efficient which commences its work
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FACT, FUN AND FANCY

Bright, Sparkling Paragraphs—-Selec-ted and Original.

It is no trouble for some people to look

Some men belong to church and others imagine the church belongs to them.

When a man loses all his money it changes him so that his friends scarcely know him.

It is a very easy matter to add to a woman's happiness. It doesn't cost anything to tell her she is pretty.

When a fellow stops buying extrava-Membership—Beneficiary Socie- gant presents for a girl it is a sign that she has either shaken him or promised to marry him.

At the residence of the bride's parents
Mr. and Mrs. Lewis Wian, Berona,
Samuel F. Gordon, Jr., and Miss Isabelle
Wian, were united in the holy bonds of
matrimony, April 28, by Rev. J. F.
Hower, pastor of the United Evangelical church. Immediately after the usual congratulations and best wishes the guests partook of a bounteous repast which was heartily enjoyed. A host of friends join in wishing this worthy couple a long and prosperous wedded

HICKS-COLEMAN.

A pretty home wedding took place at the residence of Mr. and Mrs. Henry Coleman, at Everett, at eight o'clock on Monday morning April 20, when their daughter, Miss Elizabeth Coleman, was daughter, Miss Elizabeth Coleman, was united in marriage to Howard S. Hicks, son of W. L. Hicks, Esq., of Tyrone. The ceremony for which was performed by Rev. Lamar, of the Reformed church. Mr. Hicks is superintendent of the Bullock Swing and Chair Manufacturing company, at Milesburg, this county, for which place the young couple left immediately where they went to house-keeping in their new home already furnished by the bridegroom.

MOERSCHBACHER-KELLEY.

Reese were estimated to weigh something between 200 and 300 pounds. All they were cordially taken in charge of are united in wishing Mr. and Mrs. Hoover many more anniversaries of their marriage.

The Logan Pig Feast.

Thursday evening the Logan Steamer

Thursday evening the Logan Steamer

To come. As the delegations arrived they were cordially taken in charge of by local committees and escorted to Reynold's hall where the institution took place. When the noon hour came the delegates were royaly entertained at the various hotels, but the Brockerhoff did the bulk of the business. This house was practically made their headquarters.

Thursday evening the Logan Steamer was practically made their headquarters. longed to the Undine Fire company and The order of the exercises began at 9.45 o'clock in the morning with High Mass by Father P. McArdle, pastor of the church. This was followed with a sermon by Rev. G. M. Kelley, Ph. D., of Tyrone, who delivered a very forci-ble discourse along the line of the sub-ject of the day. The music was especial-ly fine as it was rendered by a number of young men from a distance. The streets. Just as they were in the height large church was filled with an apprecia- of their jolification the fire alarm sounded. At first it was considered a joke to you come to think of it that was adding insult to injury. No wonder Earle said in the Daily it made his mouth water, to look at it. About sixty firemen and a in Reynold's hall where the first degree ded. At first it was considered a joke to get the people out to witness the wedding party, but when it was found to be a reality Bruce Garbrick, who was drivfew invited friends sat around the festal board which was filled with good things and hearitly enjoyed. While the supper was going on and for several hours after Christy Smith's famous orchestra discoursed delightful music which added a great deal to the was not a going on the several hours after coursed delightful music which added a great deal to the was not a g few minutes things looked pretty threatening. Both fire companies did good work. After the flurry Mr. and Mrs. Moerschbacker took dinner at the home of Mrs. Bert Painter, who is a sister of the bride. In the evening they partook of supper in their own home. The groom is an industrious young man, beng associated with his father, Charles Moerschbacher, in the wholesale beer business, pool room and restaurant. The bride is a young woman who will

The "Knights of Columbus" is purely an American order, organized about twenty years ago, the present membership being 225,000. Its object is to stimulate a fraternal friendship among the male portion of the church, and thus bind them together. In addition to this it is of a beneficiary character, and provides for its members or families in case of sickness or death.