

Tree Farming on Mined-Out Land Answer to Coal Industry Problem

| Stripped Acreage Being Turned Into Recreation Centers by Foresters. <br> Forest operators have been called on by coal mine operators to provide the answer to one of the most annoying problems which beset the coal indus-try-what to do with mined-out land. <br> Tree-farming is proving to be the answer. The forest operbecause to a lesser degree they had a somewhat related prob- lem, which new crops of trees have helped solve. Coal miners call the devastated Coal miners call the devastated areas of land surface left by strip mining, "spoils." No woid" cound be more fitting than "spoll" in the way the coal miners suse it. After the strippers have flished, the earth surface looks to the public eye as if it had been plowed by blasts from hell. $\qquad$ happen to be agriculturally true. The fact is that the strip miners' steam shovels have turned up virgin soil which otherwise could never have been touched by a plow nor have nourished a seed; aerated it by the shovels' action; enriched 'the tumbled earth by mixing through it broken-up limestone; and provided new surface contours which hold runoff water and raise the water leve for the entire surrounding area. Trees can turn these "spoils" into sections of recreational paradise, but until the foresters have done their work, the public remains blisstuly ignorant of this. The "spoils" can support vegetaby see growing before the tree- farmers go to work are jimson weed and an occasional volunteer brush. <br> The s that would defeat or break the strongest plow, and the ridges and depres ture d exhaust livestock pas- if acreage could be put Trees are an answer to this $\qquad$ Strip Mining $\qquad$ $\square$ <br> nam. <br> name od. found $\square$ $\square$ $\square$ $\square$ $\square$ <br> he for |
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Planting young pine trees on stripped acreage.

## Sticm


 mining carries the surface down of surface earth is plied up in steep.
beyk
leyills with leys. The valley at the end dsuanil)
becomes, in the course of nature.
 The public tallis to grasp the pos mud bordered pond surrounded
devastation. $J$ John $Q$ does not re call, it he ever heard, the state

 strip-mined coal veins are less than


Reforested 'Spoils' Being Stocked With Fish Retorested "spoils" look like any ${ }^{\text {anden}}$ supporting fash hatchery, the plant.
 op strears ond interes with the



\section*{| have already been planted diss year: |
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| Favorite speeies tor the |
| spoils |}



 shed big leaves. Trom liarge tall of reached am the time that it has
remeter of four inches it
ans
 posts; later as mine timbers and
ties anst of these reasons is most Important to the "spail" retorester lecmuen in the book of the tooil chemist, is that bean-growing plants
put introgen into the ooil the erit.
pal
che put nitrogen into the soil-the critit.
fear
earth. Humus is plamust food vegetation, ris ehief source - dis tayed Leaves The broad leaves of hard The "spoil reforester is ched with the oroblem of getting

 crary, wint


Giant shovels set aside the overburden and expose the coni,
 port thiumarsinal Land.
Most of the ground whid Most of the uround which bears
coal ctose enouth to thutact
be strip mined is submarginal whichgove
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inceasing so that 2.000 .000 trees

| and and the torest riseed lakes of the Adirondacks. Forests Replaceable. |
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 cern could not grow,
Second, the country was in whichent

 of lumber to build thils country. feet
And third, the pioneers were taced And third, the pioneers were faced
with seemingly pendiess mature for-
ests. Only swift harvesting of ests. Only switt harvesting of some
of them could save them trom the deterioration of old age. As a mat
ter of silvicultural tact, this is still
Irue of thousands of thousands square miles of forestland in Amer-
ca. Harvesting virtin ca. Harvesting virgin ponderose
pine has in some sections resolved
tself into a race against the tseif into arace against the beovete.
pigaue ot these aged trees.
Harvest
 decay. It we are to continue to have
torests in thes.
rrees need to be rections many old trees need tose be tetioved many sot that a
new young tree crop can grow
Enough tarm land wraw Anally
cearod, In some sections of the
countr, too muid
country, too much. Some harvested
forestalan proved unfit to tarm
Trees mond forestuad proved unft to farm.
Trees were the natural and only use.
ful crop these acres ful crop these acres would grow.
New England and southern logers New England and southern logerera
found themselves harvesting second
and even third-growth trees and even third-growth trees. The
evidence was inescapable. Theso
trees were voluntear evidence was inescapable. These
trees were volunteer crops.
Trees can be grown Trees can be grown over and over
on the same land. on the same land.
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wit with fre protection provided ade
quate new crops. But in tome areas
fire, erosion, or other
eavec quate new crops. But in some areas
fire, erosion, or other eauuess have
destroyed natural seed sources
young growh
 when the
taken out.
humus.

Captured by Allied Jungle Fighters


Dejected and sorry-looking are these Japs, pietured after their cap-


Grounded Heinkel Vulture Examined


This bird of prey just didn't get out of its nest quickly enoust. United

Indian Guard Salutes United Nation Leaders


An ormately, atured Indian guard smaps to salute as Gen. Arechibald


Japanese Treasure Chest in Hands of Marines


CLASSIFIED DEPARTMENT REAZOR BLADES KENT BLADES ${ }^{\text {" }}$ \% $\frac{\text { ARTIFICIAL LIMBS }}{\text { HANGER }}$



 Johny -Yes, that is, I slipped
it into the mail box withopt a stamp when mobody was looking. Up and Doing it: -Theo treaty sirl wems to be having



 sent it back with a message:
the us.
the job:" the tools and well linish the job!"

Long and Short of it
Employer-Can you write sh Prospective Employee-Yes, but
it takes me longer STIN IRRItations of


 Necessary Condition Whe speak of liberty as one
thing, and of virtue. weanth , knowl
edge, invention, national strength Uidge, invention, national strength
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## Beware Coughs

 from common colds That Hang 0 n


$\qquad$ "Your daughter has a great many
admires.". sid Mr . Wikinis.
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engagement rings."

Another Job Open for Women




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# THE SUNNY SIDE OF LIFE 

Clean Comics That Will Amuse Both Old and Young

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$\mathbf{W}_{\text {to }}^{\text {ETVE borrowed April's thllipe }}$
little apron with its this irresistiblible little apron with its thatheres skibirt
and cross straps. Short, medium

NOTHING CAN DO MORE FOR YOU

 Detense meting today
Mhr . Panks-I dontit believe it
Who outsoke

WHY SHOULD


POP-Now, Pop's Sunk


RAISING KANE-Sideshow



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## ASK ME ANOTHER? $A$ General Quiz

 The Questions Alluvial Qold is what?What is the correct name for
German secret police (Ges the (top)? What are the colors of the
3. d. Which is the right bank of a 3. What is is apeatable forst
 8. Tabasco is a state in what
8.
gintry? The Answers

1. Gold found in the sands of
stream beds or in the soil of river banks.
2. Geheime Staats Polizel.
3. Violet, Indigo. blue, green,
te. yellow, orange and red.
4. The bank at one's right when
taing downstream. facing downstream.
5. The seed of the tagua nut,
which looks like and is used as
. fvory
\&. A peasant in Egypt, Syria
and other Arabic-speaking coun$7=$

 Constipation, with Ease for Stomach, too
 Youth Hoppy Youth
griots no socity with

$\mathrm{N}^{\mathrm{EW} \text { Yorkin - The sexiling anms }}$

 The Go With the
Stomach Stufted


## The general put on his own six pounds long ago. For years, in

 The general put on his own sixpounds long ago. For years, in
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and broad of beas and broad of beam. And for all
ant at a few congressional critics
that that a few congressional crities
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erally reputed to be a broadgrowl in his direction, he is gen-
eraall reputed to be a broad-
gauged executive. His degree gauged executive. His degree
from West Point is only a lesser
qualification for his present job quan West Poincention for his present job
of having plenty piping hot when
four oddd million American soltour odd million American sol
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over the diers jam into mess halls all
over the globe. He did a tour of
post-graduate duty at the Har-
vard Business school besides a
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 This last attests to his 1.Q. You
have to be bright before the
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cularly now for the job of moving gles through Iowa's mud fit him pe
culiarly now for the job of moving
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wain of pony carts look like some
thing out of Lilliput. He has tome fig.
ure on 250,000 vehicles for every



Velvet Highlight


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Slacks and Pajamas Lead the
Way to a New Field of Design




## IMPROVED UNIFORM INTERNATIONAL

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 this portion of God's Holy Word is
studied and taught, may the light
break forth on manny a soul caught
in the bewilderment of this dark
world.
But that is only one of the great But that is only one of the great
thoughts around which our lesson
centers. As JJesus here reveals
Himself sal divine, we consider four
simple words, each fraught with
s.e.




Huge Wheels
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## WTH THE CHIOCHES <br> tentecostal holiness church



## Half-Effort Will Not Defeat Japan

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ber of unts required for Selective
 A fediral subsidy program of ap-
proximately sio.,000.000, to encourage
increased production of war foods




Mr. and Mrs. Melvin McAdams
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## Arthur Erwin

womack
AMBULANCE Phone 94


Womack Burial Ass'n
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Weekly Program

## Thursday "Now, vovager" Bette Davise, Paul Henrele

 "TIMBER" Leo Carrillo, Andy Devine Sunday, Monday Sunday, Monday"ACROSS THE PACIFIC"
Humphrey Bogart, Mary Asto

## Tuesday

 "THE MAGNIFICIENT AMBERSONS"
## Wednesday, Thursda

 "THE BLACK SWAN" Tyrone Power, Maureen OHars
## YOUR SALES FORCE

## IS INCOMPETENT

## WITHOUT

## Advertising

Perhaps you and your salesmen are successful in your personal contacts, but successful as you may be, advertising in your local newspaper is, and should be, your greatest ally. For, while you are marking stock, dressing windows, or making telephone calls, your message should be entering homes, inviting people to your store or keeping 'em sold on your wares.

Your advertisement in The McLean News will be doubly effective because of The News' paid-in-advance circulation among people able and eager to buy; the ones you wish to reach with your message.

The McLean News
A Community Institution


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