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 nitued, and those who are injured
nuber many himen this proportion.
The firat coal found in Ataerica was The first cont found in Atoerierion. was
near Othawn, IItionoin, It in mentioned
 The hrst mines worked were about
Richimund, Va. This conl wan dis-
covered by a boy while out flhing.





 in dirty villages, with nurrow ntreets,
their hoinans blakeneod by conl gmoke.
In many mining dietion



Now nad then you come to toomera ont
of which the oon han beon out. The
coal is taken down with blasting pow-
der. and there is danger of the wall
fall the life is not an alluring one. The
pay in amall, the work hard and the
dangers atill maw

$\qquad$
or the nnion of the ganes of the mine
brought together by the light from a lamp or candle. This canses a great lightning, and with a elap of thunderer. An the explonion ocours a roaring
whirlwind of tlame goes through the
tannels, pulling down the timbers and
hlackamiths, but they didn't know
ww to nse it, and it was very unpop


 heen built up by anthracite coal, and
onoco, oon tons of this conl wero taken of of the tens of this cont wero taken
Since then so nen of thelds in 1896 . Since then sono of these conl lands
have been sold na hiphan 81200 an
uere, nad the Philaidelphia and Read. ire, and the Philailelphin and Read-
igg Company, in 187, paid $860,000,-$
000 for 100,000 acrea of conl land in
his region.
to estimnte the enormous
money the Unitod States han three times nan, nueh out of of our
ount mines an out on our gold minen,
nd the silver metal is not in it with The black diamonds. There in a little
region in enstern Pennsylvanin, about a hundred and twenty Alve miin, About from
Philadelphia, and not more than two hundred milies from Now York, which produces every year coan to a greater
value than sil the gold mines of tho
Rookies, Canada and Aianka. It in our ant tharaite cont fildd $\begin{aligned} & \text { whieht turn } \\ & \text { ut between } 50,000,000 \text { and } 60,000,000\end{aligned}$
and tons of anthracite every year. Wo
have in addition to this , handred and
thirity odd nillion tons of bitaminous coal annually. Wo have, in short, tho
biggont and best coan measten on the giobe. It is estimated that our coal
cast of the Rocky Mountains covera
192,000 gquare miles, and within the pant fow yeara conal hans heen found in
many parta of tho Far West. Colorado will eventuanly b ba a great Mana-
facturing State on aceount of ita coal. A Marriage Mate in Heaven.
At a recent wedding all went marr.
rily until the bridegroom was called apon to , srodnce the wedding r-ring.
In vain he felt in his nevin ronsers pocket for the indispeneabable
trifle. Nothining ound be found except evidently fallea. What was hiag to dod
Snddenly a happy thought struck tho "The ke your nhoe off", he said,
The naspense and uilenco was The naspense and eilesco was pain--
ful. The organint, at the elergy pani's
bidding, Atruck ap a volantary. bidding, atruck up a voluatary.
Tho young man removed his shoo.
The ring was fonud, also a hole in his The ring wan fonud, also a hoin in his
stooking, and the worthy minister ro-
marked, evideatly with more than the
deluy of the ceremony on his mind: delay of the ceremony on his mind:
"Young man, it's high time you
were married."

Nwiter Netionte of Agrientituro.
Switzerland was the home the philauthropist and edacator Fellien-
pbug. Hia nchool, entablished in Ho.
burg in pyl in 1806, wan a philanthropy in aid
ot the peasuntry, coucerring whom
he said that, poasessing nothing but bodies and minds, tho oaltivation of
these was the only antidoto for thir
poverty At leant three thonsul poverty. At cant three thousaud pa-
pils received their education in agri-
palt pils received their education in agri-
calture here. Tho Federal Polytech-:
nic School at Zarioh is the nation't nic Sclool at Zarioh is the nation':
pride. Out of nix courses of zuperior
traiuing which it provides for ite one traiaing which it provides for its one
thounand stadents, forestry and agri.
cultare count us two. Five aniverai-

farnish aid to agrienltural edncation,

- W. E. De Racuer, in Appletona
Popalar Science Monthly.



