SUCH IS LIFE—Poor Grampaw！


Montana Dam Noted for


The hands that used to pump
hem down the alley in the baseball season，now serve Dizzy Dean in get－
 training camp．The colorftul pitch－

er，it seems，has got wian add up the total of three | $\begin{array}{l}\text { because he＇s selling gas in liquid } \\ \text { form now，where formerly he dis－} \\ \text { pensed freely of the airy variety．}\end{array}$ | $\begin{array}{l}\text { itseif keeps changing．By ordinary } \\ \text { mathematical methods this might } \\ \text { require weeks of tedious labor }\end{array}$ |
| :--- | :--- |

|  | AMAZEA MINUTE |
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Grandeur of Its Setting （5 feet freeboard），with a crest of
730 feet and a top width of ten feet．
The upstream slope is $1: 1$ ；down
stream slope， $11 / 1: 1$ ，and foundation
and abutments are in solid rock．
 Harold Hawes，shown here meas－
uring the ingredients for mashed po－
tatoes is the tatoes，is the only man ever to enrol
as a regular student in the school o
economics at Purdue university，He economics at Purdue university．He
is planning to become a dietitian

陙兑色
$\qquad$

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## STANDARDS OF LIVING

$\stackrel{\text { By }}{\text { beonard A．barrett }}$


Sydney．N．S．．W．－A A machine that
promises to be of great val hat promises to be of great value to to
hhe word＇s scientists and engineers
has been has been invented by a young re
search physicist at Sydney univer
sity． $\begin{aligned} & \text { Simply by tracing curves on } \\ & \text { sheet of paper，it reduces to a mat }\end{aligned}$ ter of hours complicated mathemat
ical solutions that by ordinary meth
ods would take perhaps as man
weeks．
The machine
The machine can be adapted
solve repidily problems of railwa
engineering and bridge construa engineering and bridge construc
tion range tables for heavy artil

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