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CAPPED HOCKS; BOG SPAVIN

1. I have a valuable young mare
that has puffs on her hocks — what is
called capped hock. They are not hard.
They have been on her for some time.
Can anything be done to remove them?

2. I have also a two-year-old mare
with a bog spavin. What would be
best to do for it?

D. S.

Ans.—Capped hocks are very difficult
to cure, in many cases the enlargement
remains in spite of all treatment,
especially when of long standing. You
might try iodine ointment, strength
1 to 8; gently rub in a little with the
finger once daily for three days. Then
discontinue for three days. Then re-
peat as before. Keep this treatment
up for a month. If at any time the
parts show signs of blistering, stop the
use of the ointment until the skin again
becomes clean and smooth.

2. Clip the hair off the enlargements
and blister with the following: Pow-
dered cantharides 2 drams, biniodide
of mercury 2 drams, vaseline 3 ounces.
Mix well. Rub in for fifteen minutes.
Tie her head up so that she cannot lie
down for forty-eight hours, then wash
off the blister with warm water and soap
and smear with vaseline every three
days. Turn her out to pasture. It
may be necessary to repeat the blistering
in three weeks.

CONCRETE FOR BARN FOUNDATION

1. Does concrete make a warm and
satisfactory stable? 2. Would 12 in-
ches thick be enough to carry a barn
36x50 feet with 14 foot posts? 3. Could
enough stone fillers be added to Port-
land cement to make 30 bbls. do the
walls, if 8 ft. high?

T. E. M. W.

Ans.—Opinions differ as to the value
of concrete as a stable material.
It is, however, universally used for
this purpose, and on account of its
comparative cheapness and durability
is well adapted as a stable material.
It is warm, particularly so if an air
space can be made in the wall. A
solid wall is not the warmest kind to
build. In order, however, to get the
hollow wall, it is necessary to use
blocks of concrete instead of building
the wall in the ordinary way, as we
infer from your query you intend
doing.

2. Yes, a 12 inch wall would be
strong enough for this size building.
It is advisable to use a broad founda-
tion under the wall, say two feet in
width.

3. The proportion of cement to
sand and gravel varies with the qual-
ity of the materials used. Some use
one of cement to seven of sand and
gravel, while others claim that one
to 10 is sufficient. With good Port-
land cement and clean sharp sand
and gravel, one to eight should meet
your purpose. The wall comprises
1,376 cubic feet. Since the cement
works in between the particles of
sand and gravel and since 125 cubic
feet of concrete estimated for 100
cubic feet of wall, the cement requir-
ment for concrete alone would be 215
cubic feet, or approximately 5 bbls.
By exercising care and judgement,
stones can be worked into such a
wall without weakening it. They
should not be embedded too near the
surface. Perhaps it would be safe to
use stones to make up one third of
the wall. Even this would leave an
estimated quantity of 917 cubic feet
of concrete into which approximately
36 barrels of cement would be put.
By using a lower proportion of cem-
ent to gravel and taking care not
to waste concrete it is just possible
that for the wall mentioned you could
get along with 30 barrels of cement,
but it is not wise to save a few dol-
lars on cement, at the risk of unduly
weakening the wall. This estimate
does not take into account the quanti-
ty needed to build the wall under
ground, required to furnish a solid
base.

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It is the only Can wherein gasoline may be kept with
any degree of safety.

Ask your dealer for a "Never Fail." Take it home and
use it, give it a fair trial; then, if not satisfied, take it
back and demand your money. Can you ask any more
than this? Will you not give it a trial on these terms?

Will draw over a gallon a minute.

Will take all the oil out of the can.

Will run the oil from lamp back into Can.

Your money back if not satisfied.

If your dealer can't supply you, write us.

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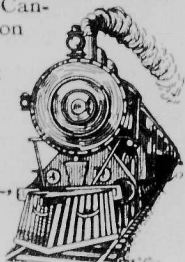
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