

# MAXWELL LUMBER CO.

## HARDWARE & COAL

LUMBER, LATH, SHINGLES, SASH, DOORS, MOULDING, BRICK,  
LIME, PLASTER, CEMENT, PAINTS AND OILS

MAXWELL, N. M. August 23rd, 1939

Mr F.J.Horn  
Santa Fe, N.M.

Dear Mr Horn :

In reply to yours of the 22nd we was bottom 1338' - 22' <sup>nd</sup>  
the last three feet had changed ~~from~~ to mostly gray  
lime or sand with considerable shells.

After setting casing at 1175' we had gray lime and  
shale to about 1190, then on down it was most brown  
or chocolate which I suppose they would call red rock  
or red beds at times small streaks of gray lime and  
gray shale.

When we hit a gray streak it would look like we would  
get a well from the showings on the pit, although with  
an acid test the hard formation would show the most  
oil.

From 1224 on down the formation carries some saturation  
I sent cuttings to the Dowell Chemical Co., to know if  
it carried enough lime for an acid test and they advise  
it did not carry the minimum of 40% which it should have  
before recommending an acid test under pressure.

I sent a like sample of cuttings to the Socora School  
of mines August 9th they was lost in the mail and had  
not been received Aug 17th so I sent them an other lot  
by express and should hear from them this week.

I wrote Mr Andreas that I was sending them and would  
like for him to examine them also.

The showings we have had from 1224 down we will never  
be satisfied untill an acid test is made, I wrote the  
Dowell Co., for a price on ~~4%~~ acid by the barrel and  
instructions for dumping but they never answered me,  
naturally they would like to make the test under pressure  
if it was to be done.

I would like for you to find out the kind of acid  
they use and where I can get it, and the price per gallon  
and a price on crude oil per gallon in barrels, we can  
run a 250 pressure off the boiler for if we dont get  
something in the next 40' we may do a little experimenting  
I believe as others that we are just on the edge of the  
structure or being on the dyke may be a little off.