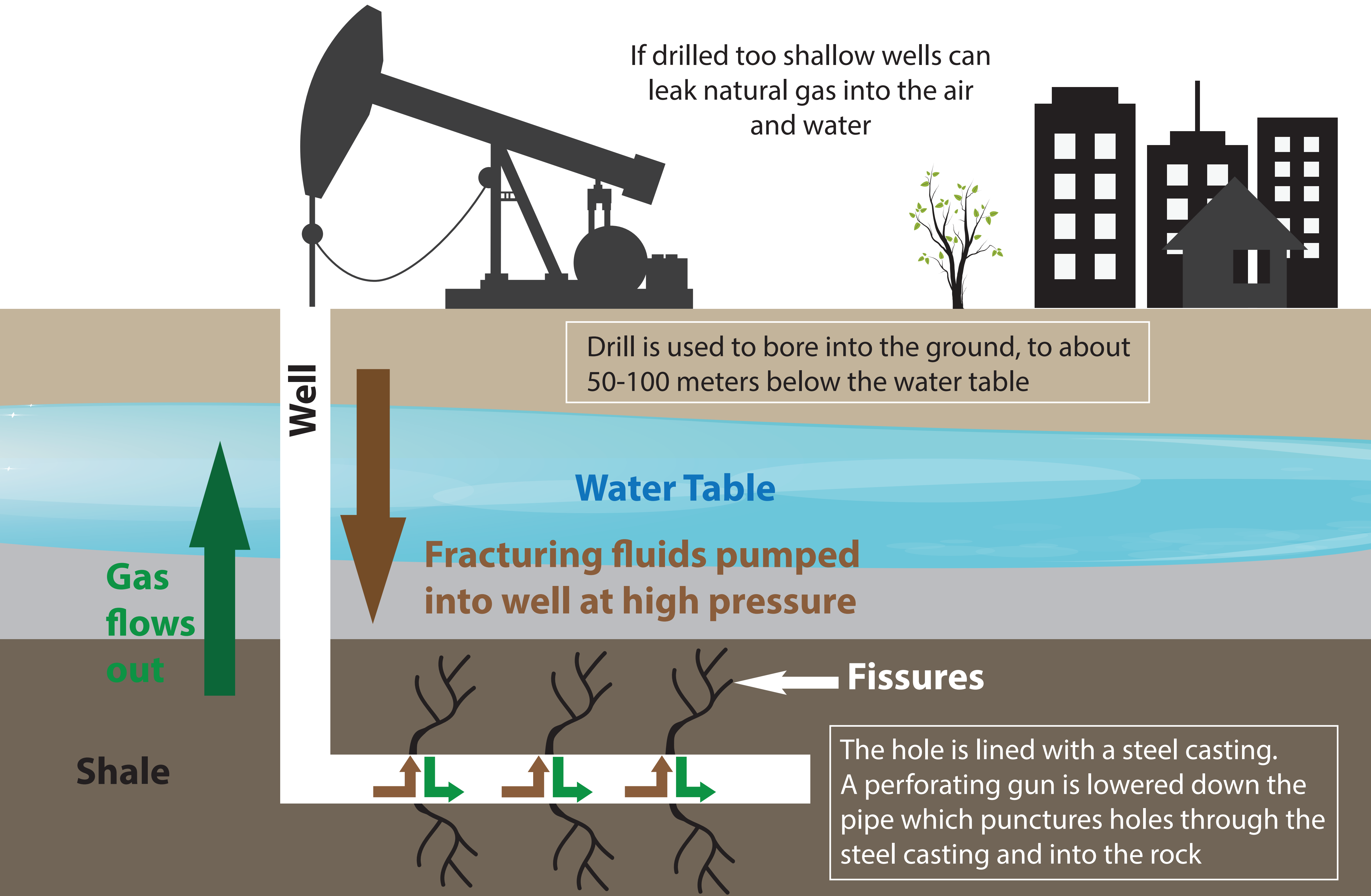


# HYDRAULIC FRACTURING



## Fracturing fluids



90% water  
9.5% sand  
0.5 % Chemicals

Acid  
Friction Reducer  
Surfactant  
Gelling Agent  
Scale Inhibitor  
pH Adjusting Agent  
Oxygen Scavenger  
Breaker  
Crosslinker  
Iron Control  
Corrosion Inhibitor  
Antibacterial Agent

20% - 40%

of fluid flows back to the surface.

**polluted with**  
**dissolved solids**  
**toxic chemical**

&

**slightly irradiated**

The average fracking well requires around

**5,000,000**

gallons  
of water

**167**

Tankers

Infographic series brought to you by



ENDANGERED  
WILDLIFE TRUST

[www.ewt.org.za](http://www.ewt.org.za)