CLEAN LNG

Safe Hydraulic Fracturing

- In B.C., natural gas is found deep underground, far below drinking water.
- Layers of rock and soil underground create natural, impermeable protection for drinking water sources.
- Typically, natural gas in B.C. is found 2,000 to 3,000 metres below the surface, four to five times deeper than Toronto's CN Tower which is 550 metres high.
- Drinking water aquifers are normally found less than 300 metres below the surface.
- Fresh water aquifers are protected by strict provincial regulations in British Columbia.

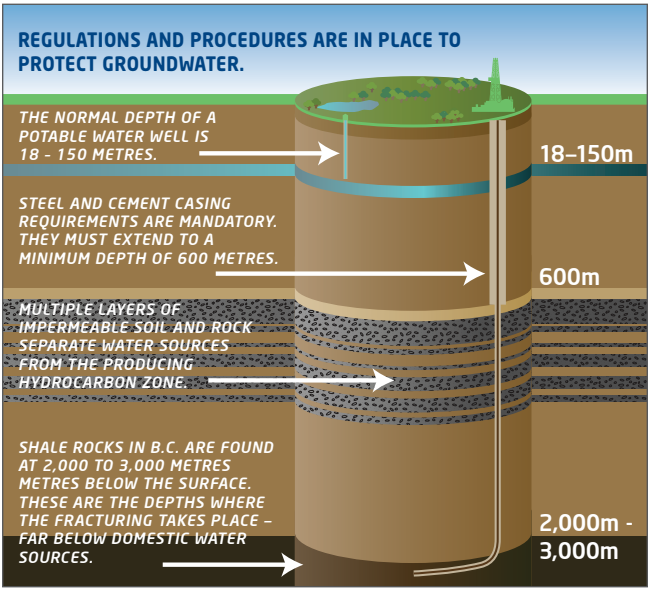
Wells Protect the Environment

- Wells drilled in B.C. are double-lined with cement and steel to a depth of at least 600 metres.
- Layers of rock and soil, together with cement- and steel-lined wells, isolate hydraulic fracturing fluids from drinking water sources.
- Cement casings are tested regularly to ensure they remain safe.

CLEAN LNG

The Technology is Proven

- B.C. has been producing natural gas for more than 50 years.
- Hydraulic fracturing has been occurring safely in British Columbia for decades.
- British Columbia was the first province in Canada to regulate the disclosure of ingredients used for hydraulic fracturing. The online registry: www.FracFocus.ca
- Hydraulic fracturing is rigorously monitored by the BC Oil and Gas Commission.
- Pressure-tested steel casings are cemented in place to prevent hydraulic fracturing fluids from migrating into freshwater aquifers.
- For every well, the Commission's trained professionals review all engineering, environmental and safety measures, before and after hydraulic fracturing occurs.



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BRITISH COLUMBIA