Natural gas wells go thousands of feet below the earth's surface and groundwater supplies to free trapped natural gas in shale rock.

Drilling companies use more than 3 million pounds of steel casing and cement to construct wells that typically reach 6,000 feet or more below the surface.

That's equivalent to more than four Empire State buildings below or farther than a mile.

Groundwater supplies: 200 ft -1K ft below

Empire State Building: 1,464 ft below

One mile: 5,280 ft below

Gas wells reach: 6,000+ ft below