



**Call for Public Submissions CSG Review**  
**Harry Creevey** to: csg.review

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History:

This message has been replied to and forwarded.

G'day,

I have a worry about the quality and quantity of our underground water, also the use of it. Its not too long ago farmers were made to cap their bores and do away with open drains only using pipes to draw water. We were told this was to maintain the supply of water to the Great Artesian Basin. I'm not an engineer just a grandfather worrying about his grand children's future water supply. It has been proven that it takes 50,000 to 350,000 gallons of water per well, while deeper horizontal shale wells can use anywhere from 2 to 10 million gallons of water to fracture a single well. I won't pretend to know how many gas wells we already have in production or how many are planned for the future but we were told on Four Corners that the water table has dropped by 700 metres. At this rate how long before there will be no water table. It will take thousands of years to replenish the artesian basin even now. If all the planned wells go on line I see us without underground water within five to ten years.

The ABC Four Corners program on the first of April, Gas Leak!, highlighted worrying flaws in the approval and monitoring processes for coal seam gas (CSG) developments of state governments in Queensland and New South Wales. "Bankable" outcomes appear to take priority over environmental outcomes where cash-strapped governments receive royalties from CSG developments.

Its not good enough to protect the Horse industry and wine making industries we need to protect our water supply wherever it is. Australia is all ready a dry continent but if we lose the underground water just to fill the governments coffers we will need to look for a new home. We can see the gas escaping into the rivers by the bubbles. Above the ground its very visible but we don't know what's happening below the surface. Some say the bubbling is a natural occurrence but I have spoken to men who have fished the Condamine all their life but never saw this natural phenomenon before.

There's talk of replenishing the underground table using treated water from the wells. Will this be our new Asbestos or as some say will this create Earthquakes?

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