

Bore Overview Fitzroy Station

McMinns Bore Services - August 2025

BORE RN43790

RN43790 is the only bore producing atm. It has the wrong model pump which is causing it to fork and cycle. Probably delivering around 500 litres per day.

I did get a airlift and a flow rate test done, it is producing around 0.15 l/s.

Recommendations: I

Install a Grundfos SQF 0.6 model, this pump will likely fork the bore as well but cycling will be less frequent, more water will end up in the tank over the day.

The model Alenco had selected start pumping at around 0.8 l/s, they should have put a maric in. The bore has iron also so their pump is not suited and has to go.

Note: this bore has 6 metres of water above the pump atm, this bore would likely drop level as nearby river drops.

BORE RN43795

RN43795 is the other bore Alenco equipped. Incorrect Reg. 8 on this bore? Location is not on NRmaps. No bore construction details so I have no clue on this one.

It has a swl of 45 metres, the pump has been extended and set at 46m. Class this one as dry I think. There seems to be only an aquifer around the 20-25 metres on all the other bores drilled in that area.

BORE RN39113

RN39113 had no pump in but had been equipped in years gone by. It airlifted good, probably around 0.5 l/s. Tested at 0.4 with minimal drawdown. SWL is 16m. Some fella at Ngal-Wuli said it went dry and produced sand years ago. Not much makes sense with this one, a bit of fine sand on airlift but wouldn't think it would pump much if set up correctly.

Recommendation:

Check with Lorraine about this bore, do a phys/chem and trace metals sample.

Remove gear from RN43795 and setup at RN39113, install a 0.3 l/s maric and re connect to tank line as a spare bore. This bore is 30metres from the house they can switch off when the tank overflows.

Testing bore 39113 Fitzroy Station



Bore rehabilitation at 39119 Fitzroy Station



testing bore 43795 Fitzroy Station.jpg



testing bore 43790 Fitzroy Station

