Fill in the answers to the questions below in the spaces provided (tick boxes as appropriate).

1 For what purposes do you require a water pump?

- ☐ Household water pressure
- ☐ Garden watering/sprinklers
- ☐ Stock water supply
- ☐ Hosing down
- ☐ Tank filling
- ☐ Fire fighting
- ☐ Other (specify)

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2 From what source of supply is the water to be drawn?

- ☐ River, creek, channel
- ☐ Dam
- ☐ Above ground tank, rainwater tank
- ☐ Underground tank or cistern
- ☐ Bore - attach Drillers Log and Water Analysis (if available)

3 If water is to be drawn from bore, state quantity of water bore will deliver ..... litres/min

3a State the inside diameter of the bore casing .....mm

4 State if the water supply is:

Clean / Muddy / Gritty

5 How far down (vertically) from the pump to the water level itself (point 1 on diagram)? ..... m

6 How long is the suction pipe (point 2 on diagram)? ..... m

7 Diameter of the suction pipe is ..... mm

Type of pipe is .....

8 How far along does the pump have to push the water to the outlet (point 3 on diagram)? ..... m

9 How far up does the pump have to push the water to the outlet (point 4 on diagram)? ..... m

10 Diameter of the discharge pipe is ..... mm

Type of pipe is .....

11 Total flow required ..... litres/min

Or maximum number of taps that will run at any one time ..... (point 5 on diagram)

12 If known, what pressure is required at the outlet (point 5 on diagram)? ..... kPa

13 Type of pump required: (Tick boxes as appropriate)

- ☐ Automatic pressure system
- ☐ Electric pump
- ☐ Engine Driven pump
- ☐ Submersible Bore
- ☐ Belt drive without engine
- ☐ Sump Pump
- ☐ Other (specify)

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14 If electric pump, what type of power supply:

- ☐ Single phase 240 volt 50Hz
- ☐ Three phase 415 volt 50Hz
- ☐ Other (specify)

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