

Water Sanitation and Hygiene (WASH) Development for South Sudan

Presentation for
the South Sudan
Mission Network

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Presbyterian Relief and
Development Agency



Scale self-supply/family wells in South Sudan?

Most important conditions; the 3 Ts



Manual drilling. Mzuzu, SHIPO

10 to 50 m deep

Cost \$50 to \$1000 per well/ borehole



Pumps

Treadle, Rope, EMAS and solar pumps

Depth to 40 m. Cost: start at \$ 40









Recharge & Rainwater storage tanks

Recharge wells, Wire-brick cement tank, EMAS underground tank



Household water treatment

Family well? Use a water filter

Table top models produced in Juba

Cost \$ 20-35

