**Drawings of shallow wells**

**Pictures**

 

**Sketches**

Cross section through top layer: Cross section through rocky layer:

<-----1.5 m ------------>

**X**

**X**

<------------2 m------------------>

**X**

**X**

<-----1.5 m ------------>

<----1 m------->

<----1 m------->

<-------1.5 m----------->

Cross section X-X

Rim 50 cm above ground

Apron around the well: 1 brick high and about 30cm wide

Ground water level

Estimated depth 12 m

Rocky underground

Top layer 1 – 2 m

Legend:

Top layer

Liner/ rim

Rocky underground

Water

Timber

GI pipe with handle

Cover

Hinges

Pad locks

Lever:

<-------1.5 m------------>

<-----1.2 m ------>

<0.3m>

<-----1.4 m ---------->

Cover:

<0.5m>

<------------2 m------------------>

<-------1.5 m----------->