Protection Brick wall
Height 1300mm
width 150mm

4" PVC Plain casing

Pump installation Depth approximately
18-27mm from well bottom

PVC screen slot with 0.5/1.0mm

4" PVC sump pipe

18-27mm from well bottom

6" Borehole Ø down to total depth
Gravel pack grain size 2-3mm
Screen
Sand seal : 1m
Clay seal : 2m
Sealing bridge

Brick faced Material

Screening with level approx. 6-12m

L shaped channel

6" Borehole Ø down to appx. 5m

7' 5/8 steel casing down to appx. 5m

Concrete Apron with drainage pipe
Total diameter 2800mm
Width of drainage 150mm
Height at well wall 300mm

Foundation wall 155mm
Height of perimeter wall 1500mm
Width of drainage 150mm
Total diameter 2800mm

Concrete Apron with drainage pipe

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Concrete Apron with drainage channel