



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1105 - S / AX - 2023

Date 05.11.2023

Geophysical Borehole Logging Report

Name of the site : Shekhpur Pipri, Block - Phoolpur

District : Azamgarh

Date : 05.11.2023

Depth logged : 183.0 mbgl

Depth drilled : 200.0 mbgl - as reported, Rmf- 10.0 Ohm-m, Rw-12.0 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S Skylark Infra Engineering Pvt. Ltd., Azamgarh

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	16.0—20.0	4.0	Good (1 to 4)
2	32.0—36.0	4.0	
3	40.0—44.0	4.0	
4	46.0—50.0	4.0	
5	62.0—66.0	4.0	Moderate (5 to 8)
6	70.0—74.0	4.0	
7	78.0—85.0	7.0	
8	100.0—116.0	16.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 123.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh