



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 706 -K/ AX- 2023

Date 06.07.2023

Geophysical Borehole Logging Report

Name of the site : Kusarna, Block - Jahanaganj
District : Azamgarh
Date : 06.07.2023
Depth logged : 160.0 mbgl
Depth drilled : 165.0 mbgl - as reported
Logger used : UPTRON make
Presence : Representative of M/S Sudhakara Infratech 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	15.0-20.0	5.0	Good all
2	36.0-43.0	7.0	
3	53.0-57.0	4.0	
4	85.0-92.0	7.0	
5	96.0-120.0	24.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 125.0 mbgl till depth logged.
Sl. No. 3 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh