



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 604 -K/ AX- 2023

Date 04.06.2023

Geophysical Borehole Logging Report

Name of the site : Karaut, Block - Jahanaganj

District : Azamgarh

Date : 04.06.2023

Depth logged : 164.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger used : Robertson 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	30.0-36.0	6.0	Good all
2	51.0-58.0	7.0	
3	64.0-74.0	10.0	
4	79.0-89.0	10.0	
5	98.0-116.0	18.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 124.0 mbgl till depth logged.
Sl. No. 1 is fine sand. Sl. No. 3 is highly kankar intermixed.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh