



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 410 -DS/ AX - 2023

Date 10.04.2023

Geophysical Borehole Logging Report

Name of the site : Dhanni Sarai, Block – Palhani

District : Azamgarh

Date : 10.04.2023

Depth logged : 200.0 mbgl

Depth drilled : 200.0 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	32.0—37.0	5.0	Good all
2	40.0—44.0	4.0	
3	47.0—51.0	4.0	
4	55.0—59.0	4.0	
5	75.0—80.0	5.0	
6	110.0—120.0	10.0	
7	125.0—140.0	15.0	
8	160.0—170.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 175.0 mbgl till depth logged.
Sl. Nos. 2, 3 & 4 are fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh