



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 428 - PA / AX - 2023

Date 28.04.2023

Geophysical Borehole Logging Report

Name of the site : Pandey Atarkusha, Block – Tarwa

District : Azamgarh

Date : 28.04.2023

Depth logged : 164.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger used : Robertson make

Presence : Representative of M/S GAJA-SGIPL(JV), 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	38.0–43.0	5.0	Good all
2	50.0–54.0	4.0	
3	62.0–66.0	4.0	
4	73.0–80.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 84.0 mbgl till depth logged. Sl. No. 3 is fine sand.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh