



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 1229 - P / AX - 2022

Date 29.12.2022

Geophysical Borehole Logging Report

Name of the site Pakari Soyam, Block - Rudhauhi

District Basti

Date 29.12.2022

Depth logged 130.0 mbgl

Depth drilled 146.0 mbgl- as reported

Logger used Robertson make

Presence Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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	20.0--27.0	7.0	Good all
2	32.0--36.0	4.0	
3	44.0--57.0	13.0	
4	69.0--82.0	13.0	
5	92.0--96.0	4.0	
6	103.0--106.0	3.0	
7	111.0--118.0	7.0	

Note: All zones are intermixed with fine bands of kankar. No suitable zones were encountered below 118.0 mbgl till depth logged.

Verified as per
logs provided

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited, Hyderabad

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30/12/22