



Aqua Xplore

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

Ref. 206 - PK / AX - 2023

Date 06.02.2023

Geophysical Borehole Logging Report

Name of the site : Pipra Khurd, Block - Rudhauli

District : Basti

Date : 06.02.2023

Depth logged : ~~136.0~~ mbgl

Depth drilled : 145.0 mbgl- as reported

Logger used : Robertson make

Presence : Rep. of MS 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	30.0—36.0	6.0	Good all
2	40.0—50.0	10.0	
3	56.0—68.0	12.0	
4	72.0—79.0	7.0	
5	84.0—88.0	4.0	
6	90.0—93.0	3.0	
7	97.0—101.0	4.0	
8	126.0—134.0	8.0	

Note/ All zones are intermixed with fine bands of kankar. SL No. 5 is highly kankar intermixed.

Verified as per
logs provided
G. Ch
07/02/23

for Aqua Xplore

To
MS Megha Engineering & Infrastructure Limited, Hyderabad