



Aqua Xplore

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

Ref. 115 - S / AX - 2023

Date 15.01.2023

Geophysical Borehole Logging Report

Name of the site : Shahpur, Block - Saltana Gopalpur

District : Basti

Date : 15.01.2023

Depth logged : ~~136.0~~ mbgl

Depth drilled : 147.0 mbgl

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	24.0-30.0	6.0	Good all
2	41.0-48.0	7.0	
3	53.0-61.0	8.0	
4	70.0-75.0	5.0	
5	82.0-89.0	7.0	
6	94.0-99.0	5.0	
7	104.0-107.0	3.0	
8	114.0-117.0	3.0	
9	122.0-130.0	8.0	

Note. All zones are intermixed with fine bands of kankar.

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad