



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 23.05.2022

## Geophysical Borehole Logging Report

Name of the site : Penda , Block - Kaptanganj

District : Basti

Date : 23.05.2022

Depth logged : 140.0 mbgl

Depth drilled : 142.0 mbgl

Logger used : Robertson, U.K.

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
<del>1</del>	26.0-33.0	7.0	Good all
<del>2</del>	38.0-60.0	22.0	
<del>3</del>	74.0-78.0	4.0	
<del>4</del>	83.0-87.0	4.0	
<del>5</del>	116.0-120.0	4.0	
<del>6</del>	124.0-140.0	16.0	

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

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for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.  
Note - Sr Noz is highly kankar intermixed.

ASSISTANT GEOLOGIST  
YOUNG BASTI  
U.P. JAL NIGAM

