



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 514 - B / AX - 2023

Date 14.05.2023

Geophysical Borehole Logging Report

Name of the site : Belwariya Ram Ghulam, Block - Harraiya

District : Basti

Date : 14.05.2023

Depth logged : ~~133.0 mbgl~~

Depth drilled : 136.0 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	14.0—28.0	14.0	Good all
2	34.0—47.0	13.0	
3	54.0—61.0	7.0	
4	64.0—86.0	22.0	
5	92.0—96.0	4.0	
6	107.0—117.0	10.0	
7	122.0—126.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 7 is fine sand.

Verified as per
logs provided.

for Aqua Xplore

To Note. Sr No 4 - 64-74 (10m)
M/S Megha Engineering & Infrastructure Limited, Hyderabad

80-86 (6m)

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G.Sh
16/05/23