



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jyamau, Hazratganj, Lucknow - 226001

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

Ref. 530 - S / AX - 2023

Date 30.05.2023

Geophysical Borehole Logging Report

Name of the site Selhara, Block - Kudraha

District Basti

Date 30.05.2023

Depth logged 134.0 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	16.0—24.0	8.0	Good all
2	31.0—38.0	7.0	
3	40.0—48.0	8.0	
4	50.0—54.0	4.0	
5	60.0—64.0	4.0	
6	70.0—74.0	4.0	
7	84.0—88.0	4.0	
8	102.0—112.0	10.0	
9	114.0—118.0	4.0	
10	129.0—133.0	4.0	

Note. All zones are intermixed with kankar. Sl. Nos. 3 & 9 are highly kankar intermixed. Sl. No. 7 is fine sand.

Verified as per
logs provided
for Aqua Xplore
GSh

To

M/S Megha Engineering & Infrastructure Limited, Hyderabad