



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 601 - K / AX - 2023

Date 01.06.2023

Geophysical Borehole Logging Report

Name of the site : Kharwaniya, Block - Mehdawal

District : Sant Kabir Nagar

Date : 01.06.2023

Depth logged : 158.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger use : 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	20.0—30.0	10.0	Good all
2	38.0—48.0	10.0	
3	54.0—66.0	12.0	
4	83.0—86.0	3.0	
5	90.0—96.0	6.0	
6	115.0—119.0	4.0	
7	126.0—136.0	10.0	
8	140.0—144.0	4.0	
9	152.0—156.0	4.0	

Note. All zones are kankar intermixed. Sl. No. 6 is fine sand.

Verified as per
logs provided

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

Note: Sr No 8 - 140 - 143

(3m)

G. Sh

02/06/23