



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 517 - RM / AX - 2023

Date 17.05.2023

Geophysical Borehole Logging Report

Name of the site : Raksha, Block – Mehdawal

District : Sant Kabir Nagar

Date : 15.05.2023

Depth logged : ~~165.0 mbgl~~

Depth drilled : 165.0 mbgl – as reported

Logger use : ~~Robertson make~~

Presence : Rep. of M/S Jakson-Vishvaraj (JV), Sant Kabir Nagar

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—30.0	14.0	Good all
2	38.0—42.0	4.0	
3	52.0—66.0	14.0	
4	70.0—82.0	12.0	
5	110.0—123.0	13.0	
6	140.0—147.0	7.0	

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

Verified as per
logs/provided

for Aqua Xplore

To

M/S M/S Jakson-Vishvaraj (JV), Sant Kabir Nagar

G.S.H.
10/05/23