



Aqua Xplore

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

Ref. 209 - M / AX - 2023 Date 09.02.2023

Geophysical Borehole Logging Report

Name of the site : Mahmoodpur, Block - Akbarpur
District : Ambedkar Nagar
Date : 09.02.2023
Depth logged : 165.0 mbgl,
Depth drilled : 168.0.0 mbgl – as reported
Logger used : Robertson make
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.
Ltd.-J.V.,Gautam Buddha Nagar, U.P.

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	15.0---20.0	5.0	Good all
2	36.0---44.0	8.0	
3	47.0---54.0	7.0	
4	60.0---64.0	4.0	
5	68.0---78.0	10.0	
6	86.0---94.0	8.0	
7	102.0---112.0	10.0	
8	114.0---127.0	13.0	
9	133.0---140.0	7.0	
10	148.0---152.0	4.0	
11	160.0---164.0	4.0	

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

Verified as per
logs provided.

for Aqua Xplore

CC:

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G. S. N.
10/02/23