



Aqua Xplore

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

Ref. 104 - B / AX - 2023 Date 04.01.2023

Geophysical Borehole Logging Report

Name of the site : Bewana, Block - Akbarpur
District : Ambedkar Nagar
Date : 04.01.2023
Depth logged : ~~155.0~~ mbgl,
Depth drilled : 167.0.0 mbgl – as reported
Logger used : ~~UPTRON~~ 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	10.0--15.0	5.0	Good all
2	37.0--47.0	10.0	
③	50.0--54.0	4.0	
4	60.0--65.0	5.0	
⑤	74.0--78.0	4.0	
6	85.0--93.0	8.0	
7	100.0--105.0	5.0	
8	107.0--111.0	4.0	
9	115.0--123.0	8.0	
10	127.0--131.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 3 & 5 are fine sand. Quality of the formation water is deteriorating marginal to saline below 135.0 mbgl till depth logged.

Verified as per
logs provided.

G. J.
04/01/23

for Aqua Xplore

cc:

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