



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1008 - B / AX - 2022 Date 08.10.2022

Geophysical Borehole Logging Report

Name of the site : Bhujgi, Block - Bhiyaon
District : Ambedkar Nagar
Date : 08.10.2022
Depth logged : 165.0 mbgl,
Depth drilled : 170.0.0 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	15.0—20.0	5.0	Good all
2	23.0—33.0	10.0	
3	35.0—52.0	17.0	
4	55.0—60.0	5.0	
5	63.0—80.0	17.0	
6	85.0—95.0	10.0	
7	97.0—101.0	4.0	
8	110.0—114.0	4.0	
9	120.0—133.0	13.0	
10	135.0—148.0	13.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 6 & 7 are fine sand. No suitable zones were encountered below 148.0 mbgl till depth logged.

Verified as per logs provided.
CC: Note- Sr Noh may consider as 55-50 (3m) and Sr No 6 as 90-95 (5m).
for Aqua Xplore

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08/10/2022