



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 220 - P/ AX - 2023 Date 20.02.2023

Geophysical Borehole Logging Report

Name of the site : Pakadi Bishunpur, Block- Ghughali
District : Maharajganj
Date : 20.02.2023
Depth logged : 132.0 mbgl
Depth drilled : 135.0 mbgl
Logger use : Robertson make
Presence : Representative of M/S JMC India Limited, Maharajganj.

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--19.0	4.0	Good all
2	30.0--43.0	13.0	
3	46.0--50.0	4.0	
4	54.0--72.0	18.0	
5	77.0--81.0	4.0	
6	83.0--87.0	4.0	
7	94.0--99.0	5.0	
8	119.0--123.0	4.0	
9	124.0--127.0	3.0	

Note. All zones are intermixed with kankar. Sl. No. 4 is highly kankar intermixed.

Verified as per
logs provided.

A.S.H.
21/02/23

[Signature]

for Aqua Xplore

CC:

- Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
- M/S JMC India Limited, Maharajganj.