



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref 410 - BG / AX - 2023

Date 10.04.2023

Geophysical Borehole Logging Report

Name of the site : Barwa Khurd, Block- Ghughali

District : Maharajganj

Date : 10.04.2023

Depth logged : 134.0 mbgl

Depth drilled : 137.0 mbgl – as reported

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	14.0----20.0	6.0	Good all
2	28.0----32.0	4.0	
3	43.0----50.0	7.0	
4	58.0----74.0	16.0	
5	116.0----120.0	4.0	
6	124.0----130.0	6.0	

Note. All zones are intermixed with kankar.

Verified as per
logs provided
Note. Sr NOL

for Aqua Xplore

CC;

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

58-62 (4m)
64-74 (10m)

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n.c.