



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 - KK / AX - 2023

Date 10.04.2023

Geophysical Borehole Logging Report

Name of the site : Kamariya Khurd, Block- Partawal

District : Maharajganj

Date : 10.04.2023

Depth logged : ~~138.0 mbgl~~

Depth drilled : 143.0 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	16.0----22.0	6.0	Good all
2	28.0----32.0	4.0	
3	36.0----43.0	7.0	
4	47.0----57.0	10.0	
5	60.0----73.0	13.0	
6	83.0----87.0	4.0	
7	101.0----105.0	4.0	
8	122.0----126.0	4.0	

Note: All zones are intermixed with kankar. SI.Nos.6 to 8 are fine sand.

Verified as per
logs provided

for Aqua Xplore

CC;

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

G.Sh
11/10/23