



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 415 - H/ AX- 2022

Date 15.04.2022

Geophysical Borehole Logging Report

Name of the site : Haraiya, Block- Pharenda

District : Maharajganj

Date : 15.04.2022

Depth logged : 165.0 mbgl

Depth drilled : 170.0 mbgl

Logger used : Robertson make

Presence : Representative of M/S JMC Project(I) Ltd., Maharajganj, 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	26.0—30.0	4.0	Good all
2	34.0—40.0	6.0	
3	46.0—50.0	4.0	
4	54.0—64.0	10.0	
5	80.0—84.0	4.0	
6	100.0—118.0	18.0	
7	132.0—140.0	8.0	
8	160.0—164.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No.5 is fine sand.


for Aqua Xplore

CC;

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

Verified as per logs provided.

G.S.H.
ASSISTANT HYDROGEOLOGIST
JAL NIGAM (RURAL)
PRAYAGRAJ