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Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

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

Ref 531 -- B / AX - 2020

Date 31.05.2020

Geophysical Borehole Logging Report

Name of the site : Bara TW-4

District : Ghazipur

Date : 31.05.2020

Depth logged : 200.0 mbgl

Depth drilled : 200.0 mbgl

Logger used : Aqua Xplore

Presence : Er. G.K.Mishra, J.E & Rep. of M/S Vindya Vasini Traders, Gkp

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	20.0-----24.0	4.0	Good all
2	27.0-----31.0	4.0	
3	38.0-----50.0	12.0	
4	61.0-----68.0	7.0	
5	75.0-----85.0	10.0	
6	88.0-----95.0	7.0	
7	98.0-----102.0	4.0	
8	108.0-----124.0	16.0	
9	126.0-----130.0	4.0	
10	132.0-----145.0	13.0	
11	150.0-----170.0	20.0	
12	174.0-----184.0	10.0	
13	188.0-----196.0	8.0	

Note. Sl. No. 11 is very fine sand and all zones are intermixed with kankar.

for Aqua Xplore

To

M/S Vindya Vasini Traders
Gorakhpur

Shri S. M. Singh (AB)