



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 1006 -G/ AX - 2022

Date 06.10.2022

Geophysical Borehole Logging Report

Name of the site : Gaud Tiwara, Block - Barachawar

District : Ghazipur

Date : 06.10.2022

Depth logged : 326.0 mbgl

Depth drilled : 335.0 mbgl- as reported

Logger used : Robertson make

Presence : Representative of M/S VSAIPPL-SMC JV, Ghazipur, 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	15.0---20.0	5.0	Good all
2	32.0---36.0	4.0	
3	42.0---48.0	6.0	
4	70.0---78.0	8.0	
5	82.0---100.0	18.0	
6	104.0---114.0	10.0	
7	183.0---190.0	7.0	
8	202.0---210.0	8.0	
9	271.0---275.0	4.0	
10	284.0---290.0	6.0	
11	303.0---310.0	7.0	
12	316.0---320.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 9 is highly kankar intermixed.

Verified as per logs provided.

for Aqua Xplore

CC;

1. M/S VSAIPPL-SMC JV, Ghazipur, Uttar Pradesh

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ASSISTANT HYDROGEOLOGIST
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ