



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 925 - P / AX - 2022

Date 25.09.2022

Geophysical Borehole Logging Report

Name of the site : Pakwali, Block - Barachawar

District : Ghazipur

Date : 25.09.2022

Depth logged : 325.0 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	36.0---43.0	7.0	Good all
2	46.0----50.0	4.0	
3	53.0----57.0	4.0	
4	69.0----76.0	7.0	
5	80.0----90.0	10.0	
6	92.0----100.0	8.0	
7	132.0----139.0	7.0	
8	190.0---208.0	18.0	
9	212.0---216.0	4.0	
10	220.0---228.0	8.0	
11	234.0---238.0	4.0	
12	273.0---277.0	4.0	
13	287.0---297.0	10.0	
14	306.0---310.0	4.0	
15	314.0---321.0	7.0	

Note. All zones are highly intermixed with kankar. Sl.Nos.7,12,13,14 & 15 are fine sand.

Verified as per logs provided.

ASSISTANT GEOLOGIST
OFFICE (E/M)
RURAL
02/09/22

for Aqua Xplore

CC;

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