



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 905 - R / AX - 2022

Date 05.09.2022

Geophysical Borehole Logging Report

Name of the site : Rahimpur Patti, Block- Jalalpur
District : Ambedkar Nagar
Date : 05.09.2022
Depth logged : 173.0 mbgl
Depth drilled : 175.0 mbgl
Logger use : Robertson make
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V.,Gautam Buddha Nagar, 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 (meter)	Probable Lithology	Remarks
1	18.0----44.0	26.0	Sand	Good
2	44.0----54.0	10.0	Clay	--
3	54.0----60.0	6.0	Sand	Good
4	60.0----63.0	3.0	Clay with kankar	--
5	63.0----68.0	5.0	Sand	Good
6	68.0----78.0	10.0	Clay	--
7	78.0----82.0	4.0	Sand	Good
8	82.0----88.0	6.0	Clay with kankar	--
9	88.0----92.0	4.0	Sand	Good
10	92.0----118.0	26.0	Clay with kankar <i>Sandy clay</i>	--
11	118.0----130.0	12.0	Sand	Good
12	130.0----134.0	4.0	Clayey sand	--
13	134.0----144.0	10.0	Sand	Good
14	144.0----150.0	6.0	Clay with kankar	--
15	150.0----154.0	4.0	Sand	Good
16	154.0----173.0	19.0	Clay with kankar	--

cc:

M/S Vindhya Telelinks Limited- Gaja Engineering Pvt. Ltd.-J.V.,Gautam Buddha Nagar, U.P.

G. Ch.
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (E/M)
U.P. JAL NIGAM (RURAL)
VAGRAJ

[Signature]
for Aqua Xplore

Verified as per logs provided.