

Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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Ref. 925 - U / AX - 2022


Date 25.09.2022

Geophysical Borehole Logging Report

Name of the site : Uprauli, Block- Jalalpur
District : Ambedkar Nagar
Date : 25.09.2022
Depth logged : 174.0 mbgf
Depth drilled : 180.0 mbgf
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 (mbgf)	Thickness (meter)	Probable Lithology	Remarks
1	10.0--23.0	13.0	Sand with kankar	Good
2	23.0--30.0	7.0	Clay with kankar	--
3	30.0--35.0	5.0	Fine Sand wit kankar	Good
4	35.0--38.0	3.0	Clay with kankar	--
5	38.0--46.0	8.0	Sand with kankar	Good
6	46.0--53.0	7.0	Clay with kankar	--
7	53.0--60.0	7.0	Sand	Good
8	60.0--72.0	12.0	Clay with kankar	--
9	72.0--85.0	13.0	Sand with kankar	Good
10	85.0--100.0	15.0	Clay with kankar	--
11	100.0--106.0	6.0	Sand with kankar	Good
12	106.0--130.0	24.0	Clay with kankar	--
13	130.0--146.0	16.0	Sand with kankar	Good
14	146.0--156.0	10.0	Clay with kankar	--
15	156.0--170.0	14.0	Sand with kankar	Good
16	170.0--174.0	4.0	Clay with kankar	--


for Aqua Xplore

Verified as per logs provided.

CC:

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


ASSISTANT HYDROGEOLOGIST
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U.P. JAL NIGAM (RURAL)
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