



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 915 - K / AX - 2022

Date 15.09.2022

Geophysical Borehole Logging Report

Name of the site : Kalepur Mahual, Block- Jalalpur
District : Ambedkar Nagar
Date : 14.09.2022
Depth logged : 165.0 mbgl
Depth drilled : 165.0 mbgl
Logger use : UPTRON 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	15.0---22.0	7.0	Sand	Good
2	22.0---25.0	3.0	Clay	--
3	25.0---48.0	23.0	Sand wit kankar	Good
4	48.0---54.0	6.0	Clay	--
5	54.0---58.0	4.0	Sand	Good
6	58.0---61.0	3.0	Clay	--
7	61.0---68.0	7.0	Sand	Good
8	68.0---72.0	4.0	Clay	--
9	72.0---80.0	8.0	Sand	Good
10	80.0---85.0	5.0	Clay	--
11	85.0---88.0	3.0	Sand	Good
12	88.0---115.0	27.0	Sandy clay with kankar	--
13	115.0---125.0	10.0	Sand	Good
14	125.0---130.0	5.0	Clay	--
15	130.0---134.0	4.0	Sand, Finer Sediments	Marginal
16	134.0---147.0	13.0	Sandy clay with kankar	--
17	147.0---153.0	6.0	Sand with kankar	Saline
18	153.0---156.0	3.0	Clay	---
19	156.0---160.0	4.0	Sand with kankar, Finer Sedi.	Saline
20	160.0---165.0	5.0	Clay	--

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.

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