



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1120 - S / AX - 2023 Date 20.11.2023

Geophysical Borehole Logging Report

Name of the site : Sarkahi, Block- Bisheswarganj

District : Bahraich

Date : 20.11.2023

Depth logged : 220.0 mbgl

Depth drilled : 222.0 mbgl

Logger use : Robertson make

Presence : Rep. of M/S Vishwanath Project Limited, Bahraich

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	20.0---46.0	26.0	Sand	Good
2	46.0---50.0	4.0	Sandy clay	--
3	50.0---74.0	24.0	Sand	Good
4	74.0---82.0	8.0	Sandy clay	--
5	82.0---89.0	17.0	Sand	Good
6	89.0---112.0	23.0	Sandy clay with kankar	--
7	112.0-132.0	20.0	Sand	Good
8	132.0-138.0	6.0	Clay	--
9	138.0-146.0	8.0	Sand	Good
10	146.0-150.0	4.0	Sandy clay	--
11	150.0-176.0	26.0	Sand	Good
12	176.0-180.0	4.0	Clay	--
13	180.0-190.0	10.0	Sand	Good
14	190.0-196.0	6.0	Clayey sand	--
15	196.0-210.0	14.0	Sand	Good
16	210.0-220.0	10.0	Clayey sand	--

for Aqua Xplore

CC;

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2. M/S Vishwanath Project Limited, Bahraich



JUNIOR ENGINEER
U.P. JAL NIGAM
GONDA