



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 225 - B / AX - 2023

Date 25.02.2023

Geophysical Borehole Logging Report

Name of the site : Belnadeeh, Block – Palhani

District : Azamgarh

Date : 25.02.2023

Depth logged : 190.0 mbgl

Depth drilled : 205.0 mbgl – as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

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	24.0-----30.0	6.0	Good all
2	37.0-----41.0	4.0	
3	64.0-----68.0	4.0	
4	72.0-----76.0	4.0	
5	103.0-----116.0	13.0	
6	120.0-----125.0	5.0	
7	129.0-----142.0	13.0	
8	146.0-----151.0	5.0	
9	160.0-----170.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 176.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

Geo TECH INSTRUMENTS & TECHNIQS, LUCKNOW, MGR-6415141232

DD-205-110

25-2-23
9:57-11:56
7:25-11
3:17:41/5:16

