

Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Ref 523 -- S / AX - 2020

Date 23.05.2020

Geophysical Borehole Logging Report

Name of the site : Kharbadeeh
District : Ghazipur
Date : 23.05.2020
Depth logged : 200.0 mbgl
Depth drilled : 200.0 mbgl
Logger used : Aqua Xplore
Presence : Er.Abhishek Srivastava, J.E & Rep.of M/S Kumar T/W Works, Kanpur

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	20.0-----30.0	10.0	Good (1 to 2)
2	34.0-----50.0	16.0	
3	53.0-----63.0	10.0	
4	134.0-----141.0	7.0	Moderate (3 to 6)
5	144.0-----148.0	4.0	
6	152.0-----159.0	7.0	

Sl. No. 3 is fine sand intermixed with kankar..Clay layers lies between 70.0 to 74.0, 80.0 to 84.0, 98.0 to 102.0, 118.0 to 122.0, 127.0 to 133.0, 160.0 to 163.0 & 189.0 to 192.0 mbgl. Quality of the formation water is saline in between 66.0 to 127.0 and below 162.0 mbgl till depth logged.


for Aqua Xplore

Kumar Tubewell Works
Kanpur

