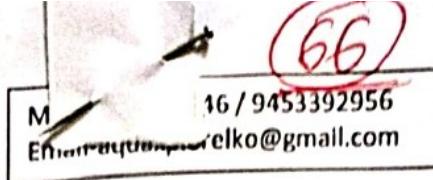




Aqua Xplore

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



M 16 / 9453392956
Email: elko@gmail.com

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

Ref 930 - S / AX - 2020

Date 30.06.2020

Geophysical Borehole Logging Report

Name of the site : Sarai Sultanpur
District : Ghazipur
Date : 30.06.2020
Depth logged : 200.0 mbgl
Depth drilled : 200.0 mbgl
Logger used : Aqua Xplore
Presence : Er. G.K.Mishra, J.E. & Rep. of M/S Kaushal Pati Tripathi,
Varanasi

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	23.0—27.0	4.0	Good all
2	30.0—35.0	5.0	
3	118.0—125.0	7.0	
4	135.0—145.0	10.0	
5	150.0—154.0	4.0	
6	157.0—161.0	4.0	
7	164.0—174.0	10.0	
8	183.0—193.0	10.0	
9	195.0—200.0	5.0	

Note. Sl.No. 9 is very fine sand. Quality of the formation water is deteriorating marginal to saline in between 50.0 to 113.0 mbgl. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

To

M/S Kaushal Pati Tripathi
Varanasi