



Aqua Xplore

(Groundwater Assessment & Allied Services)
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Advisor – Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 510 - SS / AX - 2023

Date 10.05.2023

Geophysical Borehole Logging Report

Name of the site : Sikri, Block – Santha

District : Sant Kabir Nagar

Date : 10.05.2023

Depth logged : 148.0 mbgl

Depth drilled : 165.0 mbgl – as reported

Logger use : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

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	20.0–24.0	4.0	Good all
2	30.0–38.0	8.0	
3	42.0–46.0	4.0	
4	56.0–61.0	5.0	
5	64.0–68.0	4.0	
6	82.0–86.0	4.0	
7	90.0–100.0	10.0	
8	104.0–110.0	6.0	
9	118.0–126.0	8.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 1 is highly kankar intermixed. Sl. No. 3 is fine sand.

Verified as per
logs provided

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G.S.H.
11/05/23