



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 1121 - S / AX - 2022

Date 21.11.2022

Geophysical Borehole Logging Report

Name of the site : Shanti Nagapar, Block – Nath Nagar

District : Sant Kabir Nagar

Date : 21.11.2022

Depth logged : ~~145.0~~ mbgl

Depth drilled : 152.0 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	22.0—26.0	4.0	Good all
2	45.0—49.0	4.0	
3	60.0—70.0	10.0	
4	78.0—85.0	7.0	
5	101.0—105.0	4.0	
6	113.0—117.0	4.0	
7	119.0—123.0	4.0	
8	126.0—136.0	10.0	
9	140.0—144.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 1 is fine sand. Sl. No. 8 is highly kankar intermixed.

Verified as per
logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

ASSISTANT
21/11/2022
NATH NAGAR