



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 402 - BA / AX - 2023

Date 02.04.2023

Geophysical Borehole Logging Report

Name of the site : Bhangura Ahirani, Block – Semariyawan

District : Sant Kabir Nagar

Date : 02.04.2023

Depth logged : 156.0 mbgl

Depth drilled : 160.0 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	16.0—23.0	7.0	Good all
2	25.0—30.0	5.0	
3	34.0—38.0	4.0	
4	44.0—48.0	4.0	
5	57.0—61.0	4.0	
6	68.0—76.0	8.0	
7	78.0—86.0	8.0	
8	92.0—96.0	4.0	
9	110.0—114.0	4.0	
10	116.0—120.0	4.0	
11	137.0—147.0	10.0	

Note. All zones are intermixed with kankar. Sl. No. 8 is highly kankar intermixed.

Verified as per logs provided.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G.S.
02/04/23