



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 1118 - K / AX - 2024

Date 18.11.2024

Geophysical Borehole Logging Report

Name of the site : Kandra, Block - Ahiraula

District : Azamgarh

Date : 18.11.2024

Depth logged : 170.0 mbgl

Depth drilled : 200.0 mbgl - as reported. Rmf- 11.5 Ohm-m Rw- 13.0 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S Skylark Infra Engineering Pvt. Ltd., Azamgarh

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	12.0—16.0	4.0	Good all
2	27.0—31.0	4.0	
3	47.0—52.0	5.0	
4	55.0—62.0	7.0	
5	74.0—78.0	4.0	
6	86.0—90.0	4.0	
7	96.0—100.0	4.0	
8	106.0—110.0	4.0	
9	112.0—120.0	8.0	
10	132.0—142.0	10.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 5 is fine sand.
No suitable zones were encountered below 142.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh