



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref. 717 - D / AX - 2022 Date 17.07.2022

Geophysical Borehole Logging Report

Name of the site : Dehjuri, Block - Sikrara

District : Jaunpur

Date : 17.07.2022

Depth logged : 327.0 mbgl, Rm – 10.0 Ohm-M, Rmf- 12.0 Ohm-M

Depth drilled : 330.0 mbgl

Logger used : Robertson make

Presence : Rep. of Welspun Enterprises Limited, Jaunpur

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(mbg)	Thickness(m)	Remarks
1	32.0—36.0	4.0	Good all
2	40.0—45.0	5.0	
3	50.0—60.0	10.0	
4	196.0—204.0	8.0	
5	212.0—220.0	8.0	
6	222.0—230.0	8.0	
7	235.0—239.0	4.0	
8	243.0—250.0	7.0	
9	254.0—258.0	4.0	
10	262.0—269.0	7.0	
11	276.0—288.0	12.0	

Note. Quality of the formation water is deteriorating to saline in between 68.0 mbgl to 188.0 mbgl and further below 292.0 mbgl till depth logged. All zones are intermixed with kankar.

for Aqua Xplore

CC;

M/S Welspun Enterprises Limited, Jaunpur

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Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
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