



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 307 - C / AX - 2024

Date 07.03.2024

Geophysical Borehole Logging Report

Name of the site : Chhanaura, Block- Suriyawan

District : Sant Ravidas Nagar

Date : 07.03.2024

Depth logged : 140.0 mbgl

Depth drilled : 150.0 mbgl Rmf-12.0 Ohm-m Rw-14.0 Ohm-m

Logged by : Aqua Xplore

Presence : Representative of M/S Welspun Enterprises Limited, Sant Ravidas Nagar

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	22.0–28.0	6.0	Good all
2	30.0–36.0	6.0	
3	40.0–44.0	4.0	
4	68.0–75.0	7.0	
5	83.0–87.0	4.0	
6	90.0–104.0	14.0	
7	108.0–115.0	7.0	
8	118.0–128.0	10.0	
9	130.0–140.0	10.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 48.0 to 60.0 mbgl. Partial clay layer lies in between 60.0 to 64.0 mbgl.

for Aqua Xplore

CC;

M/S Welspun Enterprises Limited, Sant Ravidas Nagar, U.P.