



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Ambedkar Nagar/3

Date : 05.05.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Jalalpur Sabakpur, Block - Baskhari
Distt. - Ambedkar Nagar

Drilled Depth : 167 mbgl

Logged Depth : 165 mbgl

Date of Logging : 05.05.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upton

Presence : Rep. of M/S Welspun Enterprises, Ambedkar Nagar, U P

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R _{mf} & R _w
1	20 - 25	5	Good	R _{mf} = 25 Ωm R _w = 28.5 Ωm
2	30 - 37	7	Good	
3	43 - 47	4	Good	
4	70 - 84	14	Good	
5	88 - 98	10	Good, fine bands of kankar intermixed	
6	126 - 137	11	Good	

Remark :

CC :

1. M/S Welspun Enterprises, Ambedkar Nagar, U P

Verified as per logs provided.
Note - Sr No 4 - 70 - 84 may consider as 70 - 82, to avoid finer sediments.

ASSISTANT HYDROGEOLOGIST
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