



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Kaushambi/4

Date : 02.09.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Pawaiya, Block – Manjhanpur
Distt. – Kaushambi

Drilling Depth : 145 mbgl as Reported by Driller

Logged Depth : 140 mbgl

Date of Logging : 02.09.22

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

Logger Used : Upron

Presence : Representative of M/S Baba GA Infra (JV)

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	42 – 46	4	Good	R _{mf} = 22 Ωm R _w = 24 Ωm
2	53 – 61	8	Good	
3	66 – 72	6	Good	
4	76 – 83	7	Good	
5	105 – 108	3	Good, Finer sediments	
6	120 – 130	10	Good	

Remark: Almost all zones are intermixed with fine bands of kankar.

CC:

1. M/S Baba GA Infra (JV)

Verified as per logs provided.

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