



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Kaushambi/1

Date : 19.04.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Kathara, Block - Chail
Distt. - Kaushambi

Drilling Depth : 120 mbgl as Reported by Driller

Logged Depth : ~~115 mbgl~~ 107 mbgl.

Date of Logging : 19.04.22

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

Logger Used : Upton

Presence : Representative of M/S J M C Projects India Ltd, Kaushambi

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	45 - 57	12	Good	R _{mf} = 20 Ωm R _w = 23 Ωm
2	58 - 62	4	Good	
3	64 - 67	3	Good	
4	70 - 73	3	Good	
5	75 - 82	7	Good	
6	90 - 96	6	Good	

Remark : Below 96 m, clay kankar exist.

C.C. : 1. M/S J M C Projects India Ltd, Kaushambi

Verified as per logs provided.
Note - Sr No 1 - have finer sediments.
- Sr No 5 - 77-82 mbgl may consider.

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