



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Kaushambi/2

Date : 19.04.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Logged Depth : 125 mbgl

Date of Logging : 19.04.22

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

Logger Used : Uptron

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	27 – 32	5	Good	$R_{mf} = 18 \Omega m$ $R_w = 21 \Omega m$
2	35 – 40	5	Good	
3	45 – 50	5	Good	
4	54 – 67	13	Good	
5	76 – 82	6	Good	
6	92 – 96	4	Good	
7	114 – 120	6	Good	

Remark :

CC :

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

Verified as per
logs provided
Note: Sr No 7 - 116-120
may consider.

ASSISTANT GEOLOGIST
OFFICE (E/M)
U.P. JAL NIGAM (RURAL)
FRONTIER

Geophysicist
(A. K. Singh)