



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/646

Date : 18.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Guraipur, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 18.05.23

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

Logger Used : IGIS

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 strara	R _{mf} & R _w
1	25 – 34	9	Good	R _{mf} = 21 Ωm R _w = 23.4 Ωm
2	41 – 44	3	Good	
3	50 – 55	5	Good	
4	59 – 70	11	Good	
5	80 – 87	7	Good	
6	97 – 106	9	Good	
7	116 – 119	3	Good	
8	122 – 131	9	Good	
9	158 – 161	3	Good	

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

CC :
I.M/S NCC Sitapur

A.K.Singh
Geophysicis