



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/188

Date : 06.09.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sonari, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 167 mbgl

Date of Logging : 06.09.22

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

Logger Used : IGIS

Presence : Representative of M/S NCC Sitapur

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	40 – 43	3	Good	R _{mf} = 24 Ωm R _w = 25.2 Ωm
2	45 – 48	3	Good	
3	60 – 77	17	Good	
4	101 – 110	9	Good	
5	119 – 122	3	Good, Finer sediments	
6	131 – 136	5	Good	
7	150 – 155	5	Good	

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

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist