



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/159

Date : 30.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 30.07.22

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 strata	R _{mf} & R _w
1	22 – 25	3	Good	R _{mf} = 21.0 Ωm R _w = 21.3 Ωm
2	39 – 42	3	Good	
3	47 – 56	9	Good	
4	61 – 67	6	Good	
5	77 – 87	10	Good, Intermixed with fine bands of kankar	
6	95 – 100	5	Good, Finer sediments	
7	102 – 107	5	Good, finer sediments	
8	110 – 113	3	Good	
9	127 – 131	4	Good	
10	140 – 149	9	Good, Intermixed with fine bands of kankar	
11	152 – 157	5	Good, Intermixed with fine bands of kankar	

Remark : .

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist