



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/174

Date : 25.08.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 160 mbgl

Date of Logging : 25.08.22

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 – 28	6	Good	R _{mf} = 26.7 Ωm R _w = 28.1 Ωm
2	30 – 34	4	Good	
3	42 – 48	6	Good	
4	55 – 58	3	Good	
5	66 – 72	6	Good	
6	83 – 87	4	Good	
7	97 – 102	5	Good	
8	104 – 107	3	Good	
9	116 – 122	6	Good	
10	124 – 127	3	Good	
11	137 – 144	7	Good	

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

CC :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist