



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/144

Date : 11.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 11.07.22

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)	Types of strara	R _{mf} & R _w
1	25 – 34	9	Good	R _{mf} = 20.5 Ωm R _w = 23 Ωm
2	45 – 51	6	Good	
3	55 – 58	3	Good	
4	65 – 75	10	Good	
5	80 – 95	15	Good	
6	101 – 106	5	Good	
7	113 – 119	6	Good	
8	122 – 130	8	Good	
9	143 – 152	9	Good	

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

C C :

1. M/S NCC Sitapur

A.K.Singh
Geophysicist