



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/185

Date : 03.09.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kishunpur, Block - Mahmudabad
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 03.09.22

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 strata	R _{mf} & R _w
1	30 – 35	5	Good	R _{mf} = 14.2 Ωm R _w = 15.4 Ωm
2	42 – 47	5	Good	
3	55 – 63	8	Good	
4	72 – 78	6	Good, Kankar mixed	
5	87 – 97	10	Good, Kankar mixed	
6	105 – 125	20	Good, Intermixed with fine bands of kankar	
7	128 – 132	4	Good	
8	140 – 147	7	Good	
9	156 – 160	4	Good	

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

CC:

1. M/S NCC Sitapur

Verified as per logs provided.

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