



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/690

Date : 02.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Andesh Nagar, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 02.06.23

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

Logger Used : ~~IGIS~~

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	40 – 47	7	Good	R_{mf} = 27 Ωm R_w = 30.1 Ωm
2	54 – 62	8	Good, kankar intermixed	
3	75 – 83	8	Good	
4	92 – 98	6	Good	
5	105 – 121	16	Good, kankar intermixed	
6	130 – 136	6	Good	

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

CC :

1. M/S NCC Sitapur

Verified as per logs provided.
Note. S.No 4 - 92 - 96 (4m)
S.No 6 - 130 - 137 (7m)

G. Gh
02/08/23

