



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/742

Date : 17.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Mahuataal, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 17.06.23

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	41 – 46	5	Good	R_{mf} = 24.6 Ωm R_w = 27 Ωm
2	56 – 62	6	Good	
3	68 – 71	3	Good	
4	90 – 96	6	Good	
5	114 – 118	4	Good	
6	137 – 146	9	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
Note. Sr No 4-90-94 (4m)
-logs have poor response due to some reasons, so correlate given strata with driller's litho log.
- G.C.H
19/06/23



(A.K. Singh)
Geophysicist