



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Sitapur/517

Date : 25.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Pakariya, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 25.03.23

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 strara	R_{mf} & R_w
1	36 – 42	6	Good	$R_{mf} = 25.1 \Omega m$ $R_w = 26 \Omega m$
2	51 – 54	3	Good	
3	56 – 59	3	Good	
4	62 – 77	15	Good	
5	80 – 87	7	Good	
6	98 – 106	8	Good	
7	118 – 126	8	Good	
8	137 – 141	4	Good	

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

CC :
I.M/S NCC Ltd Sitapur

Verified as per logs provided.
Note. SrNo 4-62-72
SrNo 5-81-87
SrNo 6-98-105
Gsh
25/03/23

Anish

(A.K. Singh)
Geophysicist