



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/441

Date : 08.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Dakkhingaon, Block - Sidhauri
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 08.02.23

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	22 – 32	10	Good	$R_{mf} = 27.4 \Omega m$ $R_w = 29 \Omega m$
2	36 – 39	3	Good	
3	44 – 49	5	Good	
4	57 – 65	8	Good	
5	69 – 87	18	Good	
6	104 – 110	6	Good	
7	115 – 127	12	Good	
8	155 – 163	8	Good	

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

C C :

I.M/S NCC Sitapur

*Verified as per logs provided.
Note - Sr No 4 - 57-64 (7m)
GSh
09/02/23*



(A.K. Singh)
Geophysicist