



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/454

Date : 12.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Beharwa, Block - Bisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 12.02.23

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	30 – 33	3	Good	$R_{mf} = 27.6 \Omega m$ $R_w = 29 \Omega m$
2	42 – 46	4	Good, intermixed kankar bands	
3	53 – 57	4	Good	
4	61 – 72	11	Good	
5	85 – 106	21	Good, highly kankar intermixed	
6	116 – 122	6	Good	
7	125 – 142	17	Good, intermixed kankar bands	
8	150 – 160	10	Good, intermixed kankar bands	

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

C C :

L.M/S NCC Sitapur

*Verified as per logs provided.
Note - Sr No 6 - 116-120 (4m)
G.S.K.
13/02/23*



(A.K. Singh)
Geophysicist