



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/370

Date : 08.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl 150 MBGL

Date of Logging : 08.01.23

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	20 – 28	8	Good	$R_{mf} = 28.2 \Omega m$ $R_w = 29.6 \Omega m$
2	42 – 47	5	Good	
3	57 – 66	9	Good	
4	75 – 78	3	Good	
5	85 – 95	10	Good	
6	97 – 101	4	Good	
7	110 – 115	5	Good	
8	123 – 126	3	Good	
9	130 – 137	7	Good, Highly kankar intermixed	

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

C C :

1. I.M/S NCC Sitapur)

Verified as per
logs provided.
Note - Sr No 9-130-135 (5m)
G.S.
09/01/23



(G.S. Singh)
Geophysicist