



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/301

Date : 09.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sariya Mirzapur, Block - Bisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~167~~ mbgl

Date of Logging : 09.12.22

Types of Log : ~~S.P. & Resistivity~~ (Normal & Lateral)

Logger Used : ~~JGIS~~

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 – 36	6	Good	$R_{mf} = 24.4 \Omega m$ $R_w = 26 \Omega m$
2	44 – 51	7	Good	
3	55 – 59	4	Good	
4	65 – 72	7	Good	
5	80 – 86	6	Good, Intermixed kankar bands	
6	88 – 92	4	Good, Intermixed kankar bands	
7	100 – 107	7	Good, Intermixed kankar bands	
8	117 – 124	7	Good, Intermixed kankar bands	
9	126 – 129	3	Good	
10	135 – 145	10	Good, Intermixed kankar bands	
11	156 – 160	4	Good, Intermixed kankar bands	

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

CC :

1. M/S NCC Sitapur

Verified as per logs provided.
G.Sh
12/12/22



(A.K. Singh)
Geophysicist