



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/590

Date : 25.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rajwapur, Block - Maholi
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 25.04.23

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	24 – 32	8	Good	$R_{mf} = 28.1 \Omega m$ $R_w = 30 \Omega m$
2	40 – 52	12	Good	
3	63 – 71	8	Good	
4	82 – 88	6	Good	
5	93 – 98	5	Good	
6	110 – 116	6	Good	
7	119 – 124	5	Good	
8	129 – 133	4	Good	
9	136 – 139	3	Good	
10	154 – 160	6	Good	



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

CC :

1. M/S NCC Sitapur

Verified as per
logs provided.
Note - Sr No 7 - 119-123
(4m)

Gish
26/04/23



(A.K. Singh)
Geophysicist