



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/606

Date : 05.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bijwar Khurd, Block - Khairabad
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~160~~ mbgl

Date of Logging : 05.05.23

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	24 – 27	3	Good	$R_{mf} = 24 \Omega m$ $R_w = 26.6 \Omega m$
2	45 – 54	9	Good	
3	74 – 83	9	Good	
4	91 – 97	6	Good	
5	109 – 116	7	Good	
6	119 – 125	6	Good	
7	135 – 141	6	Good	
8	155 – 160	5	Good	

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

CC :

I.M/S NCC Sitapur

Verified as per logs provided
A.K. Singh
06/05/23



(A.K. Singh)
Geophysicist