



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/352

Date : 30.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~167~~ mbgl

Date of Logging : 30.12.22

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	25 – 32	7	Good	$R_{mf} = 26.7 \Omega m$ $R_w = 28 \Omega m$
2	36 – 46	10	Good	
3	63 – 69	6	Good	
4	90 – 99	9	Good	
5	105 – 112	7	Good	
6	125 – 142	17	Good, Intermixed kankar bands	
7	154 – 158	4	Good, Intermixed kankar bands	

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

C C :

I.M/S NCC Sitapur

Verified as per logs provided.

*GSh
31/12/22*



(A.K. Singh)
Geophysicist