



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/179

Date : 29.08.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kahalgaon, Block - Pahala  
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 29.08.22

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

Logger Used : ~~IGIS~~

Presence : Representative of M/S NCC Sitapur

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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	27 – 34	7	Good	R <sub>mf</sub> = 29.1 Ωm R <sub>w</sub> = 32.2 Ωm
<del>2</del>	50 – 66	16	Good	
<del>3</del>	80 – 96	16	Good, Highly intermixed kankar	
<del>4</del>	110 – 117	7	Good, Highly intermixed kankar	
<del>5</del>	132 – 142	10	Good	

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

CC :

1. M/S NCC Sitapur

*Verified as per logs provided.*

*G.S.*  
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