



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/420

Date : 01.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Chunka, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 01.02.23

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

Logger Used : ~~Uptron~~

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 strara	R_{mf} & R_w
1	27 – 35	8	Good	$R_{mf} = 32.3 \Omega m$ $R_w = 34 \Omega m$
2	44 – 48	4	Good	
3	52 – 61	9	Good	
4	64 – 68	4	Good	
5	80 – 83	3	Good	
6	85 – 101	16	Good, Intermixed kankar bands	
7	108 – 120	12	Good	
8	132 – 148	16	Good, Intermixed kankar bands	

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

CC :

I.M/S NCC Sitapur

*Verified as per logs provided.
Note - Sr No 8 - 135-148 (13m)
G.Sh
02/02/23*



(A.K. Singh)
Geophysicist