



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/220

Date : 07.10.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Dalmau, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 ~~mbgl~~

Date of Logging : 07.10.22

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

Logger Used : IG~~S~~

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_{mf} & R_w
1	27 – 33	6	Good	$R_{mf} = 52.4 \Omega m$ $R_w = 54.1 \Omega m$
2	45 – 56	11	Good	
③	60 – 64	4	Good, kankar intermixed	
4	79 – 90	11	Good	
5	95 – 102	7	Good, kankar intermixed	
6	110 – 118	8	Good, kankar intermixed	
7	130 – 140	10	Good, kankar intermixed	
8	145 – 151	6	Good	
9	157 – 160	3	Good	

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

C C :

M/S NCC Sitapur..

Verified as per logs provided.
G.S.
08/10/22



(A.K. Singh)
Geophysicist