



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/476

Date : 23.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~168 mbgl~~

Date of Logging : 23.02.23

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 strara	R_{mf} & R_w
1	40 – 50	10	Good	$R_{mf} = 23.9 \Omega m$ $R_w = 26 \Omega m$
2	54 – 67	13	Good	
3	85 – 100	15	Good	
4	110 – 117	7	Good	
5	126 – 130	4	Good	
6	135 – 142	7	Good	
7	157 – 161	4	Good	

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

C C :

1.M/S NCC Sitapur

Verified as per logs provided
GSh
24/02/23



(A.K. Singh)
Geophysicist