



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/516

Date : 24.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 24.03.23

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 strata	R_{mf} & R_w
1	40 – 48	8	Good	$R_{mf} = 23.1 \Omega m$
2	52 – 67	5	Good	$R_w = 25 \Omega m$
3	76 – 83	7	Good	
4	92 – 100	8	Good	
5	105 – 112	7	Good	
6	135 – 147	12	Good	
7	157 – 165	8	Good	

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

CC :
I.M/S NCC Ltd Sitapur

*Verified as per
logs provided.*

*Note: SrNo 2-60-67 (7m)
SrNo 4-92-99 (7m)
SrNo 7-157-167
(10m)*

*G.Sh
25/03/23*



(A.K. Singh)
Geophysicist