



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/603

Date : 05.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Changapur, Block - Mahmudabad
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 163 ~~mbgl~~

Date of Logging : 05.05.23

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

Logger Used : JGIS

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	37 – 42	5	Good	$R_{mf} = 30.7 \Omega m$ $R_w = 33.9 \Omega m$
2	57 – 67	10	Good	
3	76 – 79	3	Good	
4	84 – 90	6	Good	
5	95 – 102	7	Good	
6	115 – 124	9	Good	
7	129 – 132	3	Good	
8	141 – 146	5	Good	
9	150 – 155	5	Good	

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

CC :

1.M/S NCC Sitapur

*Verified as per
logs provided
G. Singh
06/05/23*



(A.K. Singh)
Geophysicist