



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/855

Date : 24.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bhurkhuri, Block - Maholi
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 145 mbgl

Date of Logging : 24.07.23

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	30 – 35	5	Good	R _{mf} = 28 Ωm R _w = 29 Ωm
2	44 – 48	4	Good	
3	54 – 60	6	Good	
4	63 – 75	12	Good	
5	98 – 110	12	Good	
6	113 – 117	4	Good	
7	122 – 126	4	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 126 mbgl.

C C : M/S NCC Sitapur

A.K.Singh
Geophysicist