



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/50

Date : 03.04.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Uljapur, Block – Parsandi
Distt. – Sitapur

Drilling Depth : 175 mbgl – as reported by driller

Logged Depth : 170 mbgl

Date of Logging : 03.04.22

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

Logger Used : IGIS

Presence : Representative of M/S NCC Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R _{mf} & R _w
1	28 – 38	10	Good	R _{mf} = 22 Ωm R _w = 23 Ωm
2	45 – 53	8	Good	
3	55 – 60	5	Good	
4	64 – 72	8	Good	
5	75 – 80	5	Good	
6	95 – 108	13	Good	
7	116 – 122	6	Good	
8	130 – 135	5	Good	
9	140 – 162	22	Good, Kankar intermixed	

Remark : Strata of all zones are good for lowering. Ground water quality is **good**.

C C :

1. M/S NCC Ltd, Sitapur

A.K.Singh
Geophysicist