



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/43

Date : 28.03.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kanj Khera, Block – Mahmudabad
Distt. – Sitapur

Drilling Depth : 175 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 28.03.22

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

Logger Used : Upton

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 strata	R _{mf} & R _w
1	20 – 34	14	Good	R _{mf} = 20 Ωm
2	40 – 48	8	Good	R _w = 24 Ωm
3	53 – 61	8	Good	
4	70 – 77	7	Good	
5	83 – 92	9	Good	
6	102 – 122	20	Good	
7	130 – 140	10	Good	
8	145 – 160	15	Good	

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

CC:

1. M/S NCC Ltd, Sitapur
2. M/S Dayal Industries

Verified as per logs provided.
NOTE - Sr No 7 & 8 are intermixed with Kanhera

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