



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/IJM/ Sitapur/241

Date : 04.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Majhia, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 167 mbgl

Date of Logging : 04.11.22

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

Logger Used : ~~Upton~~

Presence : Representative of M/S NCC Sitapur

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	30 – 35	5	Good	R _{mf} = 27.7 Ωm R _w = 30.8 Ωm
2	42 – 57	15	Good	
3	60 – 69	9	Good	
4	94 – 102	8	Good, Intermixed kankar bands	
5	110 – 140	30	Good, Intermixed kankar bands	
6	150 – 160	10	Good	

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

CC :

1. M/S NCC Sitapur

Verified as per logs provided.

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