



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/710

Date : 07.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Shivpuri, Block - Reusa
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 07.06.23

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 strata	R _{mf} & R _w
1	37 – 50	13	Good	R_{mf} = 27 Ωm R_w = 29.4 Ωm
2	65 – 76	11	Good	
3	92 – 100	8	Good	
4	115 – 127	12	Good	
5	147 – 160	13	Good	

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

CC :

1.M/S NCC Sitapur

Verified as per logs provided
|
G.S.
08/06/23

Drish

(A.K. Singh)
Geophysicist