



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/555

Date : 12.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Khajurna, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 150 mbgl – as reported by driller

Logged Depth : ~~135 mbgl~~

Date of Logging : 12.04.23

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	20 – 26	6	Good	$R_{mf} = 24.1 \Omega m$ $R_w = 25.3 \Omega m$
2	42 – 46	4	Good	
3	48 – 57	9	Good	
4	69 – 73	4	Good	
5	80 – 87	7	Good	
6	115 – 127	12	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
G.Sh
12/04/23

Drish

(A.K. Singh)
Geophysicist