



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/58

Date : 02.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sarai, Block – Khajuha
Distt. – Fatehpur

Logged Depth : 150 mbgl

Date of Logging : 02.12.22

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



Logger Used : Upton

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	37 – 42	5	Good	$R_{mf} = 18.3 \Omega m$ $R_w = 20.1 \Omega m$
2	47 – 52	5	Good	
3	54 – 60	6	Good	
4	72 – 82	10	Good, intermixed kankar bands	
5	92 – 97	5	Good, Finer sediments	
6	107 – 117	10	Good, intermixed kankar bands	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 120mgl to till depth logged.

Verified as per
logs provided.
Note - Sr No 3-56-60
(4m) | G.S.S.
02/12/22



(A.K. Singh)
Geophysicist