



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/66

Date : 17.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Alampur, Block – Deomai
Distt. – Fatehpur

Logged Depth : ~~165~~ mbgl

Date of Logging : 17.12.22

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

Logger Used : ~~Uptron~~

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	42 – 50	8	Good, Finer sediments	$R_{mf} = 11.6 \Omega m$
2	55 – 60	5	Good	$R_w = 12.5 \Omega m$
3	62 – 68	6	Good	
4	87 – 93	6	Moderate to marginal	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 100 mbgl to till depth logged .

*Verified as per logs provided.
note - Sr No 3-64-68 (4m)
G.Sh*

Drishk

(A.K. Singh)
Geophysicist