



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/514

Date : 24.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Basiya Kothar, Block - Sakran
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 24.03.23

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	25 – 32	7	Good	$R_{mf} = 29 \Omega m$ $R_w = 30.3 \Omega m$
2	36 – 39	3	Good	
3	42 – 50	8	Good	
4	53 – 60	7	Good	
5	69 – 72	3	Good	
6	82 – 86	4	Good	
7	97 – 123	6	Good, kankar intermixed	
8	135 – 140	5	Good	
9	144 – 147	3	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
Note - Selected zones must be correlate with strata obtained from well

*G.Sh
25/03/23*



(A.K. Singh)
Geophysicist