



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/651

Date : 20.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Umersa Narwahanpur & Kamoliya, Block - Ailiya
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~140 mbgl~~ 137 MBGL

Date of Logging : 20.05.23

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	29 – 38	9	Good	R_{mf} = 21.1 Ωm R_w = 24.7 Ωm
2	51 – 61	10	Good	
3	65 – 77	12	Good	
4	86 – 90	4	Good	
5	97 – 104	7	Good	
6	114 – 117	3	Good	
7	124 – 128	4	Good	

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

CC :
I.M/S NCC Sitapur

*Verified as per logs provided
Note: SRNO2 = 51-58 (7m)
G.C.H.
22/05/23*



(A.K. Singh)
Geophysicist