



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/355

Date : 01.01.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Angrasi, Rampur, Tikwapara & Ambowa, Block - Ailiya
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155~~ mbgl

Date of Logging : 01.01.23

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)	Quality & Types of strata	R_{mf} & R_w
1	22 – 30	8	Good	$R_{mf} = 23.2 \Omega m$
2	40 – 43	3	Good	$R_w = 24.7 \Omega m$
3	60 – 72	12	Good	
4	112 – 118	6	Good	
5	123 – 132	9	Good	
6	150 – 154	4	Good, Finer sediments	

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

CC :

I.M/S NCC Sitapur

Verified as per logs provided.
G.S.
02/01/23



(*A.K. Singh*)
Geophysicist