



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/580

Date : 19.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Pureni, Block - Reusa
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 19.04.23

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	37 – 52	15	Good	$R_{mf} = 27 \Omega m$
2	60 – 63	3	Good	$R_w = 29.8 \Omega m$
3	82 – 88	6	Good	
4	93 – 98	5	Good	
5	110 – 113	3	Good	
6	120 – 128	8	Good	
7	137 – 143	6	Good	
8	146 – 152	6	Good	

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

CC :

I.M/S NCC Sitapur

Verified as per logs provided.
G.Sh
20/04/23



(A.K. Singh)
Geophysicist