



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/535

Date : 05.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill - Sujawalpur & Nizamabad, Block - Khairabad
District - Sitapur

Drilling Depth : 175 mbgl – as reported by driller

Logged Depth : ~~172 mbgl~~

Date of Logging : 05.04.23

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)	Quality & Types of strara	R_{mf} & R_w
1	29 – 32	3	Good	$R_{mf} = 22.3 \Omega m$
2	60 – 70	10	Good	$R_w = 23 \Omega m$
3	75 – 79	4	Good	
4	85 – 95	10	Good	
5	100 – 105	5	Good	
6	107 – 110	3	Good	
7	122 – 131	9	Good	
8	133 – 136	3	Good	
9	150 – 154	4	Good	
10	160 – 165	5	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided.

GSh
06/04/23



(A.K. Singh)
Geophysicist