



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/689

Date : 02.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pyrapur, Block - Sakran
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~ 161 mbgl

Date of Logging : 02.06.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : JGIS

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	35 – 50	15	Good	R_{mf} = 22.3 Ωm R_w = 24 Ωm
2	60 – 65	5	Good	
3	72 – 77	5	Good	
4	95 – 104	9	Good	
5	122 – 133	11	Good	
6	142 – 147	5	Good, kankar intermixed	
7	154 – 158	4	Good	

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

CC :

1. M/S NCC Sitapur

Verified as per logs provided.
Note: Sr No 3-73-77 (4m)
Sr No 5-124-132 (0m)

Gish
03/06/23

Arish

(A.K. Singh)
Geophysicist