



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/574

Date : 16.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Reona, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~ 154 mbgl

Date of Logging : 18.04.23

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	34 – 37	3	Good	R_{mf} = 24 Ωm
2	42 – 47	5	Good	R_w = 26.1 Ωm
3	52 – 57	5	Good	
4	70 – 85	15	Good	
5	100 – 110	10	Good	
6	120 – 130	10	Good	
7	135 – 140	5	Good	
8	148 – 160	12 6	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
Note: Sr No 5-100-108 (8m)
Sr No 6-120-127 (7m)

G.S.
19/04/23



(A.K. Singh)
Geophysicist