



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/601

Date : 03.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Panduriya, Block - Behta
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 03.05.23

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	36 – 44	8	Good	$R_{mf} = 30 \Omega m$ $R_w = 33.2 \Omega m$
2	46 – 53	7	Good	
3	64 – 67	3	Good	
4	76 – 84	8	Good	
5	89 – 98	9	Good	
6	101 – 105	4	Good	
7	114 – 120	6	Good	
8	126 – 130	4	Good	
9	135 – 138	3	Good	
10	140 – 148	8	Good	

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

CC :

I.M/S NCC Sitapur

*Verified as per
logs provided
G.S.K.
04/05/23*

Arind

(A.K. Singh)
Geophysicist