



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/330

Date : 23.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Ahmadpur Kanja, Saidapur, Musepur Mutwali, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 23.12.22

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	24 – 32	8	Good	$R_{mf} = 24.1 \Omega m$ $R_w = 26.2 \Omega m$
2	50 – 53	3	Good	
3	62 – 72	10	Good	
4	84 – 87	3	Good – <i>Finer Sediments</i>	
5	96 – 102	6	Good	
6	123 – 132	9	Good, intermixed with kankar bands	
7	137 – 141	4	Good, intermixed with kankar bands	

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

CC :
M/S NCC Sitapur

*Verified as per
logs provided.*

*G.Sh
24/12/22*



(A.K. Singh)
Geophysicist