



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/482

Date : 28.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kharwaliya, Block - Sidhauri
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 28.02.23

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	25 – 35	10	Good	$R_{mf} = 26.1 \Omega m$ $R_w = 28.2 \Omega m$
2	40 – 53	13	Good	
3	59 – 63	4	Good	
4	68 – 72	4	Good	
5	82 – 92	10	Good, intermixed kankar bands	
6	98 – 105	7	Good	
7	128 – 145	17	Good, intermixed kankar bands	



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

C C :

I.M/S NCC Sitapur

Verified as per logs provided.

*G.Sh
01/03/23*



(A.K. Singh)
Geophysicist