



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/292

Date : 05.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Saraiyan Baldeo Singh, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 05.12.22

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	27 – 32	5	Good	$R_{mf} = 28.6 \Omega m$ $R_w = 30 \Omega m$
2	40 – 47	7	Good	
3	59 – 67	8	Good	
4	82 – 87	5	Good	
5	92 – 97	5	Good	
6	117 – 127	10	Good, Intermixed kankar bands	
7	137 – 149	12	Good, Intermixed kankar bands	

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

CC :

1. M/S NCC Sitapur

Verified as per logs provided.
G Sh
07/12/22



(A.K. Singh)
Geophysicist