



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/324

Date : 19.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Misrapur & Parsehra Khurd, Block - Khairabad
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 19.12.22

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	$R_{mf} = 24.6 \Omega m$ $R_w = 26 \Omega m$
2	41 – 44	3	Good	
3	49 – 52	3	Good	
4	58 – 71	13	Good, intermixed with kankar bands	
5	81 – 84	3	Good	
6	91 – 95	4	Good	
7	99 – 102	3	Good	
8	125 – 132	7	Good, intermixed with kankar bands	
9	146 – 149	3	Good	

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

CC :
M/S NCC Sitapur

Verified as per logs provided
|
G.S.
19/12/22



(A.K. Singh)
Geophysicist