



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/625

Date : 12.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~157~~ mbgl 153 MBGL

Date of Logging : 12.05.23

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	35 – 47	12	Good	$R_{mf} = 30 \Omega m$ $R_w = 33 \Omega m$
2	58 – 66	8	Good	
3	74 – 77	3	Good	
4	84 – 100	16	Good	
5	112 – 115	3	Good	
6	133 – 140	7	Good	
7	146 – 152	6	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.
13/05/23

Anish

(A.K. Singh)
Geophysicist