



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/556

Date : 13.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Atva, Block - Mishrikh
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 13.04.23

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	33 – 37	4	Good	$R_{mf} = 24.1 \Omega m$ $R_w = 25.3 \Omega m$
2	42 – 46	4	Good	
3	53 – 58	5	Good	
4	70 – 73	3	Good	
5	77 – 83	6	Good	
6	98 – 104	6	Good	
7	106 – 109	3	Good	
8	113 – 124	11	Good	
9	137 – 146	9	Good	
10	155 – 160	5	Good	

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

CC :

1.M/S NCC Sitapur

Verified as per
logs provided
G.S.K.
13/04/23



(A.K. Singh)
Geophysicist