



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/JIM/ Fatehpur/31

Date : 10.08.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sarai Udai, Block – Bhitaura
Distt. – Fatehpur

Drilled Depth : 180 mbgl

Logged Depth : ~~176~~ mbgl 170 mbgl

Date of Logging : 10.08.22

Types of Log : S.P. & ~~Resistivity~~ (Normal & Lateral)

Logger Used : ~~Upton~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R_{mf} & R_w
1	43 – 51	8	Good	$R_{mf} = 21 \Omega m$ $R_w = 22.1 \Omega m$
2	81 – 87	6	Good	
3	92 – 98	6	Good	
4	107 – 113	6	Good	
5	119 – 127	8	Good, Highly kankar intermixed	
6	129 – 132	3	Good	
7	140 – 144	4	Good	
8	157 – 162	5	Good, Intermixed with fine bands of kankar	
9	165 – 173	8	Good, Intermixed with fine bands of kankar	



Remark :

CC :

1. M/S Gayatri Ramky (JV)

Verified as per logs provided.
Note - Sr No 3 - may consider as 94-98 (4m), and Sr No 9 - 165-170 (5m).

ASSISTANT HYDROGEOLOGIST
FIELD OFFICE (EM)
L. W. NIGAM (RURAL)



(A.K. Singh)
Geophysicist