



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

MSME: UDYAM-UP-50-0135993

Ref: GIC/JJM/ Sitapur/756

Date : 18.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Umra Khurd, Block - Sakran
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 167 mbgl

Date of Logging : 18.06.23

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)	Quality & Types of strata	R _{mf} & R _w
1	35 – 52	17	Good	R _{mf} = 29.2 Ωm R _w = 32.8 Ωm
2	59 – 66	7	Good	
3	75 – 82	7	Good	
4	90 – 96	6	Good	
5	105 – 112	7	Good	
6	122 – 134	12	Good	
7	147 – 154	7	Good	

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

C C :

1.M/S NCC Sitapur

A.K.Singh
Geophysicist