



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/478

Date : 24.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Devkali, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 24.02.23

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	20 – 28	8	Good	$R_{mf} = 27.9 \Omega m$
2	44 – 50	6	Good	$R_w = 28.7 \Omega m$
3	56 – 65	9	Good	
4	74 – 77	3	Good	
5	85 – 92	7	Good	
6	112 – 120	8	Good	
7	127 – 135	8	Good	
8	140 – 144	4	Good	

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

C C :

1.M/S NCC Sitapur

*Verified as per logs provided.
Note - Sr No 7 - highly kankar intermixed.*

*G.Ch
25/02/23*

