



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/440

Date : 08.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~140~~ mbgl | 32

Date of Logging : 08.02.23

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	$R_{mf} = 24.4 \Omega m$ $R_w = 26.1 \Omega m$
2	39 – 56	7	Good	
3	63 – 75	12	Good	
4	83 – 95	12	Good	
5	97 – 107	10	Good	
6	110 – 117	7	Good	
7	120 – 125	5	Good	



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

C C :

I.M/S L & T Sitapur

Verified as per
logs provided.
Note - Sr No 5 - 97-101
(4m)

G.Sh
09/02/23



(A.K. Singh)
Geophysicist