



# 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](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/617

Date : 10.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Badia & Narni, Block - Maholi  
Distt. – Sitapur

**Drilling Depth** : 168 mbgl – as reported by driller

**Logged Depth** : ~~165 mbgl~~

**Date of Logging** : 10.05.23

**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	$R_{mf}$ & $R_w$
<del>1</del>	<del>26 – 32</del>	<del>6</del>	<del>Good</del>	<del><math>R_{mf} = 28 \Omega m</math> <math>R_w = 30.5 \Omega m</math></del>
<del>2</del>	<del>40 – 50</del>	<del>10</del>	<del>Good</del>	
<del>3</del>	<del>96 – 102</del>	<del>6</del>	<del>Good</del>	
<del>4</del>	<del>116 – 130</del>	<del>14</del>	<del>Good</del>	
<del>5</del>	<del>151 – 160</del>	<del>9</del>	<del>Good</del>	

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

CC :  
I.M/S NCC Sitapur

Verified as per  
logs provided.  
/

G.Sh  
11/05/23

  
  
(A.K. Singh)  
Geophysicist