



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/537

Date : 05.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Mohammadpur , Block - Pisawan  
Distt. – Sitapur

**Drilling Depth** : 165 mbgl – as reported by driller

**Logged Depth** : ~~162 mbgl~~

**Date of Logging** : 05.04.23

**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	20 – 30	10	Good	<del><math>R_{mf} = 27 \Omega m</math> <math>R_w = 27.8 \Omega m</math></del>
<del>2</del>	<del>45 – 50</del>	<del>5</del>	<del>Good</del>	
<del>3</del>	<del>61 – 68</del>	<del>7</del>	<del>Good</del>	
<del>4</del>	<del>79 – 93</del>	<del>14</del>	<del>Good</del>	
<del>5</del>	<del>106 – 112</del>	<del>6</del>	<del>Good</del>	
<del>6</del>	<del>130 – 142</del>	<del>12</del>	<del>Good</del>	
<del>7</del>	<del>149 – 157</del>	<del>8</del>	<del>Good, kankar mixed</del>	



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

C C :

1. M/S NCC Sitapur

*Verified as per logs provided.*

*G.Sh  
06/04/23*

  
  
(A.K. Singh)  
Geophysicist