



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/470

Date : 20.02.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Hathauri & Navwa, Block - Ailiya  
Distt. – Sitapur

**Drilling Depth** : 170 mbgl – as reported by driller

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

**Date of Logging** : 20.02.23

**Types of Log** : ~~S.P. & Resistivity (Normal & Lateral)~~

**Logger Used** : ~~Uptron~~

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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>20 – 37</del>	<del>7</del>	<del>Good</del>	<del>R<sub>mf</sub> = 29.2 Ωm R<sub>w</sub> = 31 Ωm</del>
<del>2</del>	<del>47 – 65</del>	<del>18</del>	<del>Good</del>	
<del>3</del>	<del>70 – 80</del>	<del>10</del>	<del>Good</del>	
<del>4</del>	<del>85 – 97</del>	<del>12</del>	<del>Good</del>	
<del>5</del>	<del>107 – 115</del>	<del>8</del>	<del>Good</del>	
<del>6</del>	<del>135 – 140</del>	<del>5</del>	<del>Good</del>	

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

**CC :**

1. M/S NCC Sitapur

*Verified as per logs provided.  
Note - Sr No 4 - 87-97 (10m)  
G.Sh  
21/02/23*

*Anish*  
  
(A.K. Singh)  
Geophysicist