



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/754

Date : 18.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Rahachandi Khera, Block - Behta  
Distt. – Sitapur

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

**Logged Depth** : ~~145~~ mbgl 133 mbgl

**Date of Logging** : 18.06.23

**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>40 – 53</del>	<del>13</del>	<del>Good</del>	<del><math>R_{mf} = 30 \Omega m</math> <math>R_w = 34.1 \Omega m</math></del>
<del>2</del>	<del>55 – 61</del>	<del>6</del>	<del>Good</del>	
<del>3</del>	<del>67 – 71</del>	<del>4</del>	<del>Good</del>	
<del>4</del>	<del>83 – 90</del>	<del>7</del>	<del>Good</del>	
<del>5</del>	<del>99 – 107</del>	<del>8</del>	<del>Good</del>	
<del>6</del>	<del>114 – 117</del>	<del>3</del>	<del>Good</del>	
<del>7</del>	<del>120 – 132</del>	<del>12</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.S.H.  
19/06/23*

  
  
(A.K. Singh)  
Geophysicist