



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/569

Date : 16.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Laskarpur, Block - Mishrikh  
Distt. – Sitapur

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

**Logged Depth** : ~~155 mbgl~~

**Date of Logging** : 16.04.23

**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	$R_{mf}$ & $R_w$
<del>1</del>	<del>20 – 25</del>	<del>5</del>	<del>Good</del>	<del><math>R_{mf} = 22.3 \Omega m</math> <math>R_w = 24.1 \Omega m</math></del>
<del>2</del>	<del>52 – 61</del>	<del>9</del>	<del>Good</del>	
<del>3</del>	<del>70 – 85</del>	<del>15</del>	<del>Good</del>	
<del>4</del>	<del>92 – 98</del>	<del>6</del>	<del>Good</del>	
<del>5</del>	<del>102 – 107</del>	<del>5</del>	<del>Good</del>	
<del>6</del>	<del>120 – 130</del>	<del>10</del>	<del>Good</del>	
<del>7</del>	<del>145 – 154</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.*  
Gish  
17/04/23

  
  
(A.K. Singh)  
Geophysicist