



Ref: TDMA/WWP/JR/160

Date: 28-05-2023

**GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT**

**Site's Location** : Village – Bharwalia Chaubey, Block – Mehdawal,  
Distt. – Sant Kabir Nagar

**Drilling Depth (m)** : 165.00 mbgl as reported by Driller

**Logged Depth (m)** : 137.70 mbgl

**Date of Logging** : 28.05.2023

**Types of Log** : ~~S.P.~~, Resistivity (Normal) & Natural Gamma

**Logger Used** : Robertson Geologging.,

**Bore Hole Drilled by:** Jackson-Vishvaraj-JV,

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>28 – 34</del>	<del>6</del>	<del>Good</del>	<del><math>R_{mf} = 27.70 \Omega m</math></del>
<del>2</del>	<del>44 – 51</del>	<del>7</del>	<del>Good</del>	<del><math>R_w = 32.14 \Omega m</math></del>
<del>3</del>	<del>60 – 68</del>	<del>8</del>	<del>Good</del>	
<del>4</del>	<del>72 – 84</del>	<del>12</del>	<del>Good</del>	
<del>5</del>	<del>118 – 123</del>	<del>5</del>	<del>Good</del>	

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

Verified as per  
logs provided.

S.P.

Singh