



## (Ground Water Assessment &amp; Allied Services)

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## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mohanapur Bahorpur, Block – Lakshmipur , Distt. –  
Maharajganj

Drilling Depth (m) : 160.00 mbgl as reported by Driller

Logged Depth (m) : ~~154.00 mbgl~~

Date of Logging : 16.04.2023

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

Logger Used : ~~Robertson Geologging.,~~

Bore Hole Drilled by : Kalpatru Power Transmission Ltd.,

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>30 – 42</del>	<del>12</del>	<del>Good</del>	<del>R<sub>mf</sub> = 10.66 Ωm</del>
<del>2</del>	<del>48 – 51</del>	<del>3</del>	<del>Good</del>	<del>R<sub>w</sub> = 33.43 Ωm</del>
<del>3</del>	<del>58 – 63</del>	<del>5</del>	<del>Good</del>	
4	74 – 76	2	Good	
<del>5</del>	<del>104 – 118</del>	<del>14</del>	<del>Good</del>	
<del>6</del>	<del>144 – 152</del>	<del>8</del>	<del>Good</del>	

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

Verified as per  
logs provided

G.Sh

17/04/23

Drish  
  
 (A.K. Singh)  
 Geophysicist