



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Shravasti/111

Date : 24.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Kunda, Block - Jamunaha  
District - Shravasti

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 24.06.23

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)	Probable Lithology	Remarks	$R_{mf}$ & $R_w$
<del>1</del>	<del>35 - 38</del>	<del>3</del>	<del>Fine to medium sand</del>	<del>Good</del>	$R_{mf} = 25.8 \Omega m$ $R_w = 29 \Omega m$
<del>2</del>	<del>46 - 54</del>	<del>8</del>	<del>Fine to medium sand</del>	<del>Good</del>	
<del>3</del>	<del>59 - 62</del>	<del>3</del>	<del>Fine to medium sand</del>	<del>Good</del>	
<del>4</del>	<del>73 - 76</del>	<del>3</del>	<del>Fine to medium sand</del>	<del>Good</del>	
<del>5</del>	<del>81 - 87</del>	<del>6</del>	<del>Fine to medium sand</del>	<del>Good</del>	
<del>6</del>	<del>114 - 118</del>	<del>4</del>	<del>Fine to medium sand</del>	<del>Good</del>	
<del>7</del>	<del>125 - 133</del>	<del>8</del>	<del>Fine to medium sand</del>	<del>Good</del>	
<del>8</del>	<del>141 - 144</del>	<del>3</del>	<del>Fine to medium sand</del>	<del>Good</del>	

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

CC: Executive Engineer (E/M Div.) U P Jal Nigam (Gramin) Gonda

Verified as per  
logs provided

gsh  
26/06/23

Pro  
Boice

gsh  
  
(gsh) Singh  
Geophysicist