



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/706

Date : 07.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Ravri, Block - Kasmanda  
Distt. – Sitapur

**Drilling Depth** : 170 mbgl – as reported by driller

**Logged Depth** : ~~165 mbgl~~ 159 mbgl

**Date of Logging** : 07.06.23

**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>30 – 35</del>	<del>5</del>	<del>Good</del>	<del><math>R_{mf} = 23 \Omega m</math> <math>R_w = 24.3 \Omega m</math></del>
<del>2</del>	<del>40 – 44</del>	<del>4</del>	<del>Good</del>	
<del>3</del>	<del>54 – 60</del>	<del>6</del>	<del>Good</del>	
<del>4</del>	<del>67 – 72</del>	<del>5</del>	<del>Good</del>	
<del>5</del>	<del>80 – 83</del>	<del>3</del>	<del>Good</del>	
<del>6</del>	<del>103 – 115</del>	<del>12</del>	<del>Good</del>	
<del>7</del>	<del>122 – 130</del>	<del>8</del>	<del>Good</del>	
<del>8</del>	<del>136 – 146</del>	<del>10</del>	<del>Good</del>	

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

CC :  
I.M/S L & T Sitapur

*Verified as per logs provided.*

*G.Sh  
08/06/23*

  
  
(A.K. Singh)  
Geophysicist