



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/407

Date : 24.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Pakariya Dhapur, Block - Parsendi  
Distt. – Sitapur

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

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

**Date of Logging** : 24.01.23

**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)	Quality & Types of strata	$R_{mf}$ & $R_w$
<del>1</del>	25 – 35	10	Good	<del><math>R_{mf} = 24.1 \Omega m</math> <math>R_w = 26.2 \Omega m</math></del>
<del>2</del>	44 – <del>56</del> 4	<del>9</del> 10	Good	
<del>3</del>	60 – 67	7	Good	
<del>4</del>	70 – 77	7	Good	
<del>5</del>	83 – <del>86</del> 7	<del>3</del> 4	Good	
<del>6</del>	100 – 110	10	Good, intermixed fine bands of kankar	
<del>7</del>	140 – 152	12	Good, intermixed fine bands of kankar	

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

C C :

1.M/S NCC Sitapur

*Verified as per  
logs provided  
↓  
G Sh  
25/01/23*

  
  
**(A.K. Singh)**  
Geophysicist