



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/492

Date : 11.03.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Dhondhi & Udimalpur, Block - Parsendi  
Distt. – Sitapur

**Drilling Depth** : 165 mbgl – as reported by driller

**Logged Depth** : ~~155 mbgl~~

**Date of Logging** : 11.03.23

**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 strara	$R_{mf}$ & $R_w$
1	27 – 35	8	Good	<del><math>R_{mf} = 24.1 \Omega m</math> <math>R_w = 26.2 \Omega m</math></del>
<del>2</del>	<del>40 – 52</del>	<del>12</del>	<del>Good</del>	
<del>3</del>	<del>60 – 72</del>	<del>12</del>	<del>Good</del>	
<del>4</del>	<del>85 – 88</del>	<del>3</del>	<del>Good</del>	
<del>5</del>	<del>97 – 105</del>	<del>8</del>	<del>Good</del>	
<del>6</del>	<del>117 – 120</del>	<del>3</del>	<del>Good</del>	
<del>7</del>	<del>126 – 129</del>	<del>3</del>	<del>Good, Finer sediments</del>	
<del>8</del>	<del>149 – 152</del>	<del>3</del>	<del>Good</del>	



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

C C :

L.M/S NCC Sitapur

*Verified as per logs provided.  
Note - Sr No 7, 8 have finer sediments.*

*G.Sh  
12/03/23*

  
  
(G.S. Singh)  
Geophysicist