



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Amethi/19

Date : 27.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Chiluli, Block – Singhpur  
Distt. – Amethi

**Drilling Depth** : 170 mbgl as reported by Driller

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

**Date of Logging** : 27.04.23

**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>	39 – 44	5	Good	<del><math>R_{mf} = 17.2 \Omega m</math></del>
<del>2</del>	54 – 57	3	Good	<del><math>R_w = 19.7 \Omega m</math></del>
<del>3</del>	65 – 71	6	Good	
<del>4</del>	80 – 87	7	Good	

**Remark** : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor (saline) below 98 mbgl to till depth logged.

CC: Welspun Enterprises

Verified as per  
logs provided  
Note Sr No 3-67-71  
(4m)  
G.S.K.  
28/04/23

  
  
(G.S.K. Singh)  
Geophysicist