



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/362

Date: 06-08-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Deopokhar, Block – Tamkuhi, Distt. – Kushinagar

**Drilling Depth (m)** : 132.00 mbgl as reported by Driller

**Logged Depth (m)** : 92.00 mbgl

**Date of Logging** : 06.08.2023

**Types of Log** : S.P., Resistivity (Normal) & Natural Gamma

**Logger Used** : Robertson Geologging.,

**Bore Hole Drilled by** : NCC Ltd.,

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	$R_{mf}$ & $R_w$
1	30 – 34	4	Good	$R_{mf} = 09.19 \Omega m$ $R_w = 10.54 \Omega m$
2	40 – 52	12	Good	
3	58 – 72	14	Good	
4	76 – 82	6	Good	

**Remark** : 1. Almost all zones are intermixed with fine bands of kankar.

  
  
(*Geophysicist*)  
**Geophysicist**