



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/557

Date: 22-10-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Rashiyawal Kala, Block – Lotan,  
Distt. – Siddharth Nagar

**Drilling Depth (m)** : 170.00 mbgl as reported by Driller

**Logged Depth (m)** : 167.30 mbgl

**Date of Logging** : 22.10.2023

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

**Logger Used** : Robertson Geologging.,

**Bore Hole Drilled by** : Jackson-Vishvaraj-JV.,

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 – 40	10	Good	$R_{mf} = 19.39 \Omega m$ $R_w = 22.17 \Omega m$
2	52 – 56	4	Good	
3	60 – 70	10	Good	
4	86 – 96	10	Good	
5	106 – 111	5	Good	
6	140 – 148	8	Good	
7	158 – 164	6	Good	

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



(A.K. Singh)  
Geophysicist