



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/613

Date : 10.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

**Logged Depth** : 145 mbgl

**Date of Logging** : 10.05.23

**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 strata	$R_{mf}$ & $R_w$
1	25 – 25	3	Good	$R_{mf} = 22.8 \Omega m$ $R_w = 24 \Omega m$
2	35 – 38	3	Good	
3	55 – 70	15	Good	
4	81 – 84	3	Good	
5	90 – 102	12	Good	
6	112 – 117	5	Good	
7	127 – 130	3	Good	
8	132 – 135	3	Good	

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

CC :  
I.M/S NCC Sitapur

Verified as per  
logs provided.

G.Sh  
11/05/23

  
  
(A.K. Singh)  
Geophysicist