



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/568

Date : 16.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Pritampur Grant, Block - Maholi  
Distt. – Sitapur

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

**Logged Depth** : ~~150 mbgl~~ 145 mbgl

**Date of Logging** : 16.04.23

**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	27 – 35	8	Good	<del><math>R_{mf} = 24 \Omega m</math> <math>R_w = 26.3 \Omega m</math></del>
2	42 – 55	13	Good	
3	65 – 70	5	Good	
4	81 – 84	3	Good	
5	100 – 105	5	Good	
6	117 – 135	18	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  
17/04/23

  
  
(A.K. Singh)  
Geophysicist