



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/76

Date : 31.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Haibatpur , Block – Bhitaura  
Distt. – Fatehpur

**Logged Depth** : ~~170~~ mbgl

**Date of Logging** : 31.12.22

**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)	Types of strata	R <sub>mf</sub> & R <sub>w</sub>
1	30 – 40	10	Good	R <sub>mf</sub> = 18.1 Ωm R <sub>w</sub> = 19.9 Ωm
2	74 – 78	4	Good, Intermixed kankar bands	
3	80 – 86	6	Good, Intermixed kankar bands	
4	92 – 100	8	Good, Intermixed kankar bands	
5	104 – 111	7	Good	
6	124 – 132	8	Good	
7	142 – 152	10	Good, Intermixed kankar bands	
8	155 – 160	5	Good, Intermixed kankar bands	

**Remark** : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 160 mbgl.

Verified as per logs provided.  
G.Sh  
02/07/23

  
  
(A.K. Singh)  
Geophysicist