



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : [si.amaresh11@gmail.com](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/71

Date : 26.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village Ladgawa , Block – Bahua  
Distt. – Fatehpur

**Logged Depth** : ~~175~~ mbgl

**Date of Logging** : 26.12.22

**Types of Log** : ~~S.P.~~ & Resistivity (Normal & Lateral)

**Logger Used** : ~~Upton~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	$R_{mf}$ & $R_w$
<del>1</del>	36 – 41	5	Good	<del><math>R_{mf} = 18.1 \Omega m</math> <math>R_w = 19 \Omega m</math></del>
<del>2</del>	50 – 62	12	Good	
<del>3</del>	71 – 75	4	Good	
<del>4</del>	78 – 82	4	Good	
5	87 – 90	3	Good	
<del>6</del>	93 – 96	3	Good	
<del>7</del>	100 – 105	5	Good	
<del>8</del>	133 – 141	8	Good	
<del>9</del>	150 – 160	10	Good	

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

*Verified as per logs provided.  
Note - Sr No 3-72-76 (4m)  
G. Gh  
27/12/22*

*Arind*  
  
(A.K. Singh)  
Geophysicist