



# 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/ Shravasti/95

Date: 23.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village –Keshawpur , Block – Hariharpur Rani  
Distt. – Shravasti

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : 165 mbgl

**Date of Logging** : 23.05.23

**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)	Probable Lithology	Remarks	$R_{mf}$ & $R_w$
1	28 – 40	12	Fine to medium sand	Good	$R_{mf} = 25.8 \Omega m$ $R_w = 28 \Omega m$
2	47 – 51	4	Fine to medium sand	Good	
3	62 – 67	5	Fine to medium sand	Good	
4	74 – 78	4	Fine to medium sand	Good	
5	80 – 83	3	Fine to medium sand	Good	
6	88 – 97	9	Fine to medium sand	Good	
7	110 – 116	6	Fine to medium sand	Good	
8	119 – 123	4	Fine to medium sand	Good	
9	137 – 146	9	Fine to medium sand	Good	
10	157 – 160	3	Fine to medium sand	Good	

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

Verified as per  
logs provided

D. K. Singh

G. S. S. S.  
24/05/23

H. S. S. S.

