



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Shravasti/86

Date : 17.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Sonpur Kalan, Block – Jamunaha
District - Shravasti

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~158 mbgl~~

Date of Logging : 17.05.23

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)	Probable Lithology	Remarks	R _{mf} & R _w
1	30 – 34	4	Fine to medium sand	Good	R_{mf} = 26 Ωm
2	44 – 50	6	Fine to medium sand	Good	R_w = 27 Ωm
3	54 – 60	6	Fine to medium sand	Good	
4	65 – 73	8	Fine to medium sand	Good	
5	85 – 92	7	Fine to medium sand	Good	
6	106 – 117	11	Fine to medium sand	Good	
7	124 – 135	11	Fine to medium sand	Good	

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

CC: Executive Engineer (E/M Div.) U P Jal Nigam (Gramin) Gonda

*Verified as per
logs provided.
G.C.S.
18/05/23*

Arish

(A.K. Singh)
Lucknow
Geophysicist