



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Shravasti/107

Date : 23.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Ramwapur, Block - Ikauna
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 23.06.23

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	32 - 40	8	Fine to medium sand	Good	$R_{mf} = 28 \Omega m$
2	50 - 65	15	Fine to medium sand	Good	$R_w = 30.9 \Omega m$
3	80 - 94	14	Fine to medium sand	Good	
4	107 - 112	5	Fine to medium sand	Good	
5	119 - 125	6	Fine to medium sand	Good	
6	142 - 147	5	Fine to medium sand	Good	
7	156 - 160	4	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.S.H.
24/06/23



(A.K. Singh)
Geophysicist