



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref. GIC/JM/ Shrivasti/96

Date: 23.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Ali Nagar Dharan Naga, Block - Hariharpur Rani
Distt. - Shrivasti

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 : 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	35 - 47	12	Fine to medium sand	Good	$R_{mf} = 26 \pm \Omega m$
2	64 - 67	3	Fine to medium sand	Good	$R_w = 73 \Omega m$
3	75 - 84	9	Fine to medium sand	Good	
4	93 - 100	7	Fine to medium sand	Good	
5	135 - 147	12	Fine to medium sand	Good	

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

Verified as per
logs provided.

Note - Sr No 3 - 77 - 84
(7m)

G.Sh
24/05/23



(A.K. Singh)
Geophysicist

