



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/249

Date : 03.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Sahab Nagar, Block - Tulsipur
Distt. - Balrampur

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : 275 mbgl

Date of Logging : 03.06.23

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)	Types of strata	R _{mf} & R _w
1	35 - 42	7	Good, Fine to medium sand	R _{mf} = 21.2 Ω m R _w = 23 Ω m
2	57 - 60	3	Good, Fine to medium sand	
3	64 - 70	6	Good, Fine to medium sand	
4	75 - 82	7	Good, Fine to medium sand	
5	112 - 118	6	Good, Fine to medium sand	
6	124 - 127	3	Good, Fine to medium sand	
7	134 - 145	11	Good, Fine to medium sand	
8	150 - 153	3	Good, Fine to medium sand	
9	160 - 165	5	Good, Fine to medium sand	
10	167 - 173	6	Good, Fine to medium sand	
11	175 - 178	3	Good, Fine to medium sand	
12	201 - 205	4	Good, Fine to medium sand	
13	214 - 222	8	Good, Fine to medium sand	
14	228 - 238	10	Good, Fine to medium sand	

Remark : Almost all zones are intermixed with fine bands of kankar, Report prepared on the basis of Normal Log.

Verified as per logs provided

G.S.
03/06/23

Amish

(*A.K. Singh*)
Geophysicist