



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)
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GSITN: 09ANAPS3037

Ref: GIC/JM/ Shrivasti/99

Date : 04.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Kasiyapur, Block - Gilaula
District - Shrivasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 160 mbgl

Date of Logging : 04.06.23

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	30 - 37	7	Fine to medium sand	Good	R _{mf} = 27 Ohm
2	54 - 60	6	Fine to medium sand	Good	R _w = 28.3 Ohm
3	65 - 73	8	Fine to medium sand	Good	
4	78 - 88	10	Fine to medium sand	Good	
5	93 - 104	11	Fine to medium sand	Good	
6	115 - 118	3	Fine to medium sand	Good	
7	125 - 130	5	Fine to medium sand	Good	
8	137 - 141	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. 05/06/23

Bibek
M/S ENTERPRISES
Proprietor

G.S.
(A.K. Singh)
Geophysicist