

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankapuram Extension, Lucknow - 226031

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Shravasti/76

Date: 07.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location

: Village - Mohammadpur Raja, Block - Ikauna

District - Shravasti

Drilling Depth

: 170 mbgl as Reported by Driller

Logged Depth

: 168 mb21

Date of Logging

: 07.05.23

Types of Log

: S.P. & Resistivity (Normal & Lateral)

Logger Used

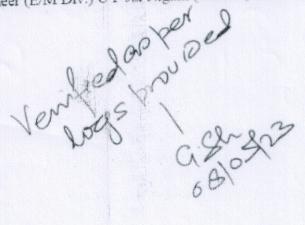
: Uption

Details of major aquifer formations explored from interpretation of Geophysical Logs are

pelow.		Probable Lithology	Remarks	$R_{mf} \otimes R_n$
		A LOGALITE ENGINEERS		
	Account of the second second second second	Fine to medium sand	Good	Rmf= 23.2 Ωm R _w = 252 Ωm
			Good _	
	10		Good	
75 - 80	5		Good	
90 – 97	7			
104 120	16			
	8	Fine to medium sand		
2 200	Q	Fine to medium sand		
			Good	
The state of the s	Depth Range (m, bgl) 30 - 40 60 - 70 75 - 80	Depth Range (m, bgl) Thickness (m) 30 - 40 10 60 - 70 10 75 - 80 5 90 - 97 7 104 - 120 16 125 - 133 8 140 - 148 8	Depth Range (m, bgl) Thickness (m) Probable Littledgy 30 - 40 10 Fine to medium sand 60 - 70 10 Fine to medium sand 75 - 80 5 Fine to medium sand 90 - 97 7 Fine to medium sand 104 - 120 16 Fine to medium sand 125 - 133 8 Fine to medium sand 140 - 148 8 Fine to medium sand	Depth Range (m, bgl) Thickness (m) Probable Lithology 30 - 40 10 Fine to medium sand Good 60 - 70 10 Fine to medium sand Good 75 - 80 5 Fine to medium sand Good 90 - 97 7 Fine to medium sand Good 104 - 120 16 Fine to medium sand Good 125 - 133 8 Fine to medium sand Good 140 - 148 8 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



Geophysicist