

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/209

Date : 19.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Baniyapur, Block - Milkipur
District - Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 155 mbgl

Date of Logging : 19.04.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

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 _{mt} & R _{sp}
1	20 - 27	7	Good	R _{mt} = 19.6 Ωm
2	32 - 41	9	Good	R _{sp} = 21 Ωm
3	52 - 55	3	Good	
4	64 - 68	4	Good	
5	78 - 88	10	Good	
6	94 - 98	4	Good	
7	106 - 110	4	Good	
8	119 - 130	11	Good	
9	137 - 145	8	Good	

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

CC : M/S VTL-GAJA(UV)

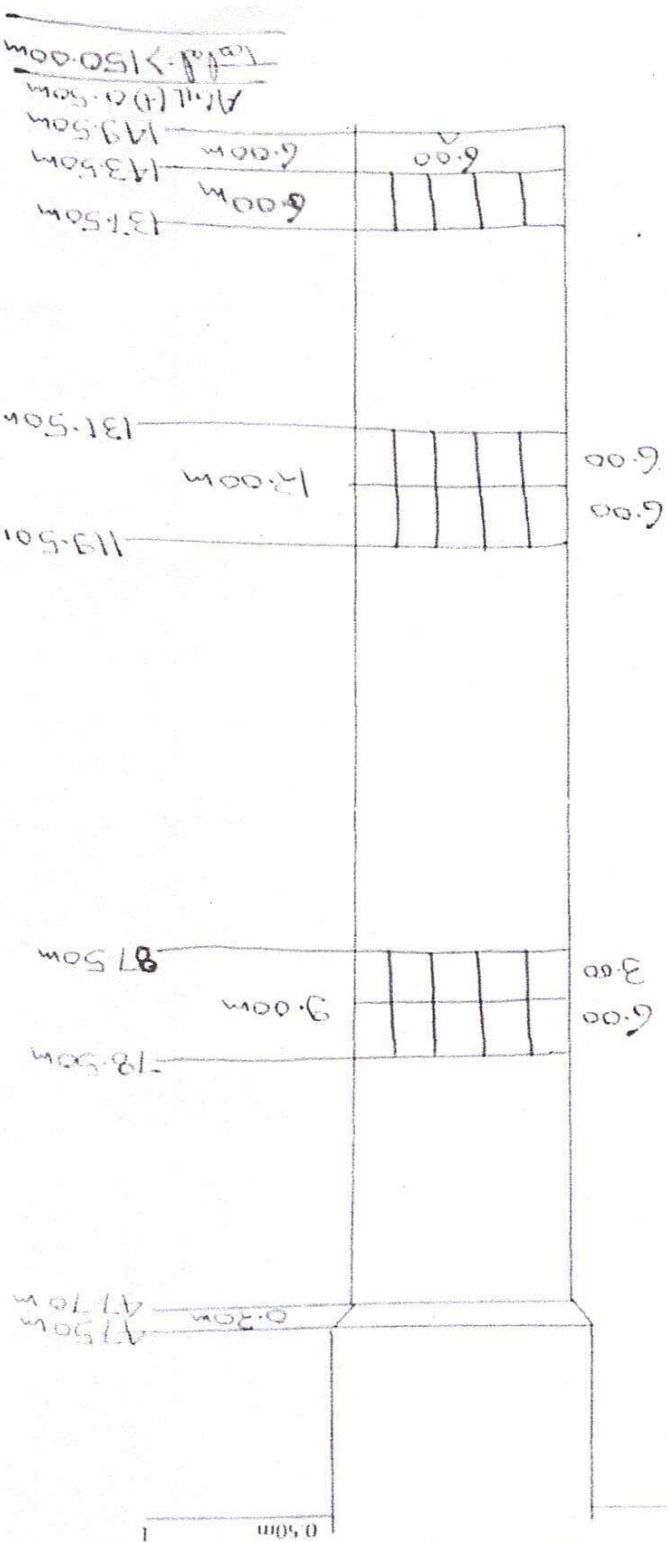
Verified & approved
Logs provided - 119-132
9.84
9/04/23



Proposed Tubewell Assembly chart of Badiyapur Khaz, W/S Scheme Block - Mulhapur
District - AYODHYA
Bore Size - 600X 450 mm
Recommended Discharge - 900 LPM
D.O.L - 48m
H.P. - 48m

Drilling/Lowering - 165/150m
T.W. Asse. Size - 24m
S.P. - 24m
Logging Report - 13/04/23

1	20	-	27	→	07
2	32	-	41	→	09
3	52	-	55	→	03
4	64	-	68	→	04
5	78	-	88	→	10
6	94	-	98	→	04
7	106	-	110	→	04
8	119	-	132	→	13
9	137	-	145	→	08
10					
11					
12					



Approved by
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