

Project Name :		Implementation of various rural water supply project including O&M for 10 Year for Goharari Village, Block-Amauli, District Fatehpur Uttar Pradesh Under Jal Jeevan Mission Phase-III		
		Actual Lowering Chart at Vill. Goharari 150*300		
		Discharge = 1000 LPM		
Gram Panchayat : Block : District :		Goharari Amauli Fatehpur		
Sr No.				
1		TW Const. By M/s PMPL-BRCCPL(JV)		
2		Size of Borewell 150*300		
3		Date of Logging 27.03.2023		
4		Date of Lowering 03.04.2023		
Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	300 MM	MTR	PLAIN PIPE	63.00
2	150x300 MM	MTR	Reducer	0.20
3	150 MM	MTR	PLAIN PIPE	64.32
4	150 MM	MTR	SLOTTED PIPE	33.00
Total Length				160.52
Logging Report				
Sr. No.	Discription	Thickess(M)	Quality of G.W	
1	34-40	6	ALL GOOD	
2	58-72	14		
3	74-77	3		
4	85-90	5		
5	120-126	6		
6	135-145	10		
7	148-154	6		
Note :- Almost all Zones are intermixed with fine bands of kankar.				
PMPL-BRCCPL JOINT VENTURE PMPL - BRCCPL (JV)		TPIA(ME)Engineer		
		Junior Engineer		
		Assistant Engineer		
		Executive Engineer		

600 MM

300 MM

0.50

AGL

Clay

30 mbgl

63.00

62.50

60mbgl

0.20

62.70

2.80

65.50

6.00

71.50

3.00

74.50

2.00

76.50

9.00

85.50

4.00

89.50

30.50

120.00

6.00

126.00

9.50

135.50

9.00

144.50

3.50

148.00

6.00

154.00

6.02

160.02

150 MM

BGL

500 MM

174 MBGL

Clay kankar

Medium sand with kankar

90MBGL

Clay kankar 120MBGL

Medium to coarse sand

154MBGL



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/92

Date : 27.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gohrari, Block – Amauli
Distt. – Fatehpur

Logged Depth : 162 mbgl

Date of Logging : 27.03.23

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

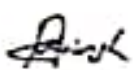
Logger Used : Upton

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	34 – 40	6	Good	$R_{mf} = 21.1 \Omega m$ $R_w = 22.3 \Omega m$ mixed
2	58 – 72	14	Good – Highly kankar Inter	
3	74 – 77	3	Good	
4	85 – 90	5	Good	
5	120 – 126	6	Good	
6	135 – 145	10	Good	
7	148 – 154	6	Good	

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

Verified as per
logs provided -
G.Sh
20/03/23



(G.Singh)
Geophysicist