

<b>Project Name :</b>	Implementation of various rural water supply project including O&M for 10 Year for Baraura village, Block-Malwan, District-Fatehpur of the State of Pradesh Under Jal Jeevan Mission	Phase-III
	Actual Lowering Chart at Vill. Baraura 300*300      Discharge = 680 LPM	

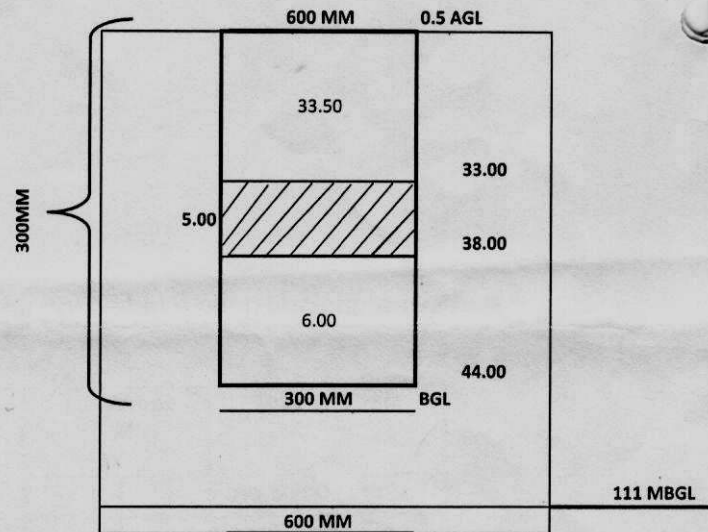
Gram Panchayat : Baraura  
 Block : Malwan  
 District : Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	300*300
3	Date of Logging	21.12.2023
4	Date of Lowering	27.12.2023

Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	300 MM	MTR	PLAIN PIPE	39.50
2	300 MM	MTR	SLOTTED PIPE	5.00
2	300x200 MM	MTR	Reducer	0.00
3	200 MM	MTR	PLAIN PIPE	0.00
4	200 MM	MTR	SLOTTED PIPE	0.00
			<b>Total Length</b>	<b>44.50</b>

Logging Report			
Sr. No.	Discription	Thickess(M)	Quality of G.W
1	12-16	4	Fine Sand
2	20-26	6	Very Fine to Fine Sand
3	33-38	5	Fine Sand

- Note :-
- 1:- Water quality is fresh in all the above zones.
  - 2:- Water quality turned saline Below 54 mbgl down to depth logged.
  - 3:- Good calys in depth interval 49-54 mbgl.
  - 4:- As per logs water level appears around 6 mbgl.



PMPL - BRCCPL (JV)

TPIA(ME)Engineer

*Adok*  
 Junior Engineer

*[Signature]*  
 Assistant Engineer

Executive Engineer

# M/s ANIL KUMAR

KDA Colony, Daheli Sujanpur, Shyam Nagar  
Kanpur 6206697773  
[rakesh@akgroupindia.co.in](mailto:rakesh@akgroupindia.co.in)

## Geophysical Well Logging Report

Ref No -AK/LOG/141

Date -22/12/23

Site Location : - BAROORA  
Block & District : Malwan, Fatehpur  
Logged Depth : - 101 MBGL  
Date of Logging : - 21.12.2023  
Types of Log : - S.P& N16, N-64  
LATLogger used : - IGIS  
Name of Agency : POWERMECH  
Rm - 6.78  $\Omega$ m      Rw - 8.77  $\Omega$ m

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L.	Depth Range M.B.G.L.	Thickness Mtr.	Type of Strata
01	12	16	4	Fine Sand
02	20	26	6	Very Fine to Fine Sand
03	33	38	5	Fine Sand

### Remarks :-

- I. Water quality is fresh in all the above zones
- II. Water quality turned saline below 54 m bgl down to the depth logged
- III. Good clays in depth interval 49-54 mbgl.
- IV. As per logs water level appears around 6 m bgl



**B.B. Trivedi**  
Chief Consultant  
Former Senior Scientist,  
Ministry of Water Resources,  
Govt. of India