

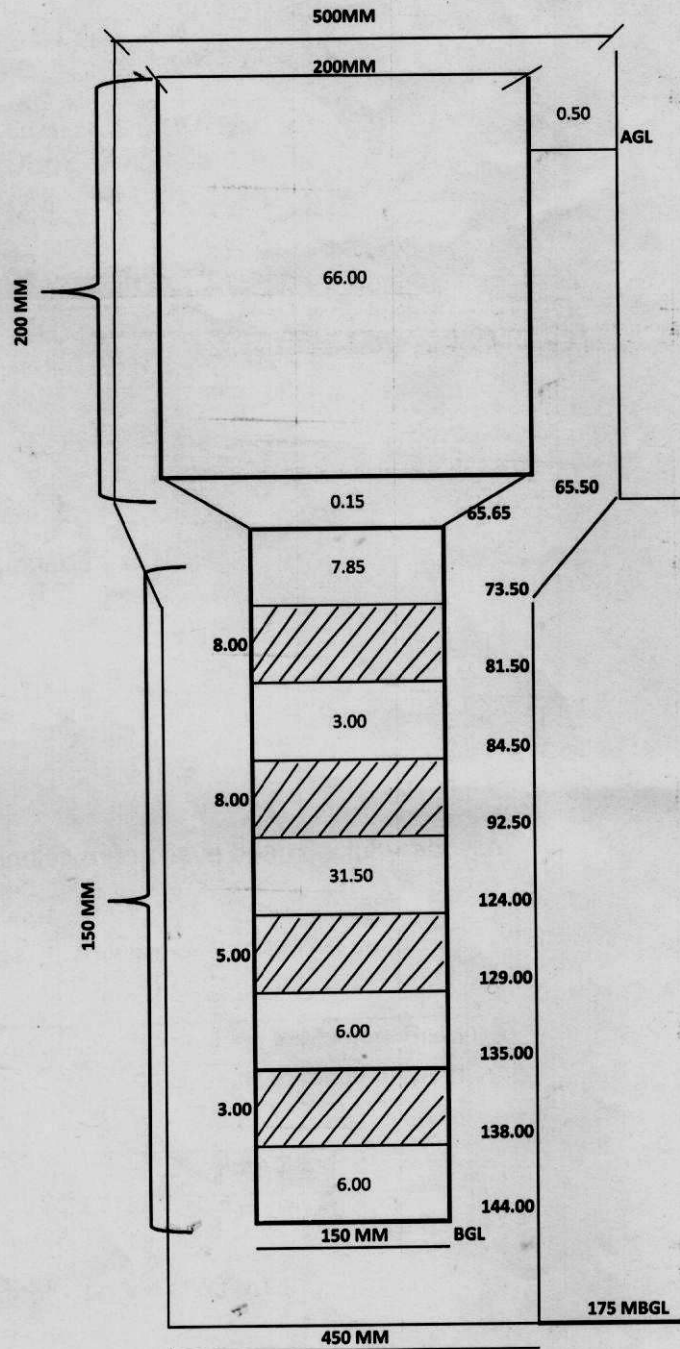
**Project Name :** Implementation of various rural water supply project including O&M for 10 Year for Aura Nisphi, village, Block-Amauli, District-Pa State of Uttar Pradesh Under Jal Jeevan Mission Phase-III  
**Actual Lowering Chart at Vill. Aura Nisphi 200\*150** **Discharge = 600 LPM**

**Gram Panchayat :** Aura Nisphi  
**Block :** Amauli  
**District :** Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	200*150
3	Date of Logging	19.09.2023
4	Date of Lowering	27.09.2023

Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	200 MM	MTR	PLAIN PIPE	66.00
2	200 MM	MTR	SLOTTED PIPE	0.00
2	150x200 MM	MTR	Reducer	0.15
3	150MM	MTR	PLAIN PIPE	54.35
4	150MM	MTR	SLOTTED PIPE	24.00
Total Length				144.50

Logging Report			
Sr. No.	Discription	Thickness(M)	Quality of G.W
1	58-67	9	Fine to Medium Sand
2	73-82	9	Fine to Medium Sand
3	84-93	9	Fine to Medium Sand
	123-129	6	Fine Sand
5	135-138	3	Fine Sand



Note :- 1:-Water quality is fresh all through the depth logged (150m).  
 2:-Good clays in depth ranges 55-57 & 144-147 mbgl for Housing & Bail plug purpose respectively.

Manoj Kumar  
 PMPL - BRCCPL (JV)

*[Signature]*  
 TWA (ME) Engineer

*[Signature]*  
 Junior Engineer

*[Signature]*  
 Assistant Engineer

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## Geophysical Well Logging Report

Ref No -AK/LOG/44

Date -20/09/23


Site Location : - AURA NISPHI  
Block & District : -Amouli, Fatehpur  
Logged Depth : - 170 MBGL  
Drilling Depth :- 175 MBGL as reported by Driller  
Date of Logging : - 19.09.2023  
Types of Log : - S.P& N16, N-64  
LATLogger used : - IGIS  
Name of Agency : POWERMECH  
Rm - 13.39  $\Omega$ m Rw - 12.80  $\Omega$ m

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

Sr NO	DepthRange From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Type of Strata
01	58	67	9	Fine to Medium Sand
02	73	82	9	Fine to Medium Sand
03	84	93	9	Fine to Medium Sand
04	123	129	6	Fine Sand
05	135	138	3	Fine Sand

### Remarks :-

- I. Water quality is fresh all through the depth logged (150 m)
- II. Good clays in depth ranges 55-57 & 144-147 mbgl for Housing & Bail plug purpose, respectively



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