

**Project Name :**

Implementation of various rural water supply project including O&M for 10 Year for Ajampur Gadwa village, Block-Amauli, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission

Actual Lowering Chart at Vill. Ajampur Gadwa 200\*300

Discharge = 800 LPM

Gram Panchayat : Ajampur Gadwa  
Block : Amauli  
District : Fatehpur

|        |                  |                    |
|--------|------------------|--------------------|
| Sr No. |                  |                    |
| 1      | TW Const. By     | M/s PMPL-BRCCL(JV) |
| 2      | Size of Borewell | 200*300            |
| 3      | Date of Logging  | 03.06.2023         |
| 4      | Date of Lowering | 05.06.2023         |

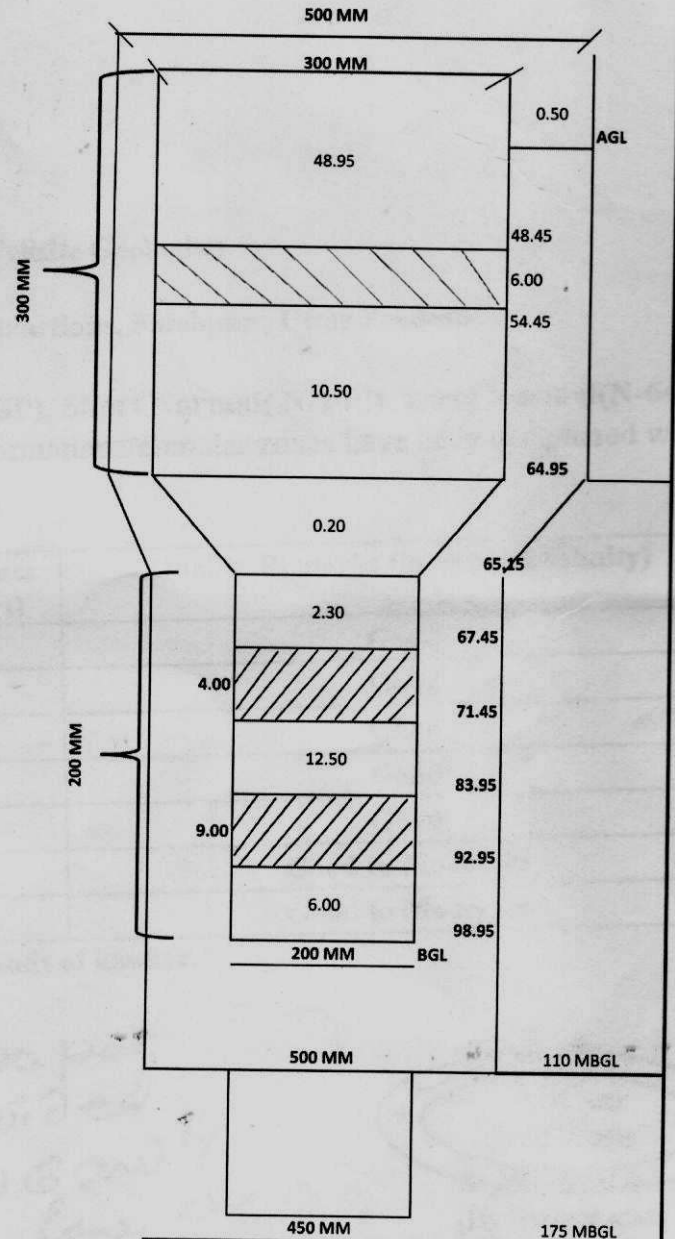
**Abstract of Pipe**

| Sr. No.      | Discription | UOM | Item         | Qty   |
|--------------|-------------|-----|--------------|-------|
| 1            | 300 MM      | MTR | PLAIN PIPE   | 59.45 |
| 2            | 300 MM      | MTR | SLOTTED PIPE | 6.00  |
| 2            | 300x200 MM  | MTR | Reducer      | 0.20  |
| 3            | 200 MM      | MTR | PLAIN PIPE   | 20.80 |
| 4            | 200 MM      | MTR | SLOTTED PIPE | 13.00 |
| Total Length |             |     |              | 99.45 |

**Logging Report**

| Sr. No. | Discription | Thickness(M) | Quality of G.W   |
|---------|-------------|--------------|------------------|
| 1       | 29-32       | 3            | GOOD             |
| 2       | 38-42       | 4            | GOOD             |
| 3       | 47-57       | 10           | GOOD             |
| 4       | 68-72       | 4            | GOOD             |
| 5       | 84-94       | 10           | GOOD             |
| 6       | 143-147     | 4            | GOOD to Moderate |
| 7       | 150-153     | 3            | GOOD to Moderate |

Note :- 1:-All zone intermixed with thin bands of kankar.  
2:-Sr. No 4 is fine sand in nature.



PMPL - BRCCL (JV)

*[Signature]*  
TPIA(ME) Engineer

*[Signature]*  
Junior Engineer

*[Signature]*  
Assistant Engineer

*[Signature]*  
Executive Engineer

03/07/2023



# AllGeo Solutions

A complete GIS, Geology and Environment Solution

Ref. No. : AGS/EL/2023/FTP-77  
Date : 05/06/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Ajampur Gadwa  
Location : 26.019836, 80.353563  
Block : Amauli  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 160 Mbgl  
Rm/Rw : 14/13  
Date of Logging : 03-Jun-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Rajdhani Constructions, Fatehpur, Uttar Pradesh

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

| Sl No. | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|--------------------|--------------------|---------------------------------------|
| 1      | 29-32              | 3                  | Good                                  |
| 2      | 38-42              | 4                  | Good                                  |
| 3      | 47-57              | 10                 | Good                                  |
| 4      | 68-72              | 4                  | Good                                  |
| 5      | 84-94              | 10                 | Good                                  |
| 6      | 143-147            | 4                  | Good to Moderate                      |
| 7      | 150-153            | 3                  | Good to Moderate                      |

Note 1- All zones intermixed with thin bands of kankar.

2- Sr no 4 is fine sand in nature.

Verified as per logs provided  
Note: Sr No 6 and 7 are fine in nature.

