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Project Name : Implementation of various rural water supply project including O&M for 10 Year for Digharua village, Block-Amauli, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission  
Actual Lowering Chart at Vill. Digharua 200\*300 Discharge = 1000 LPM

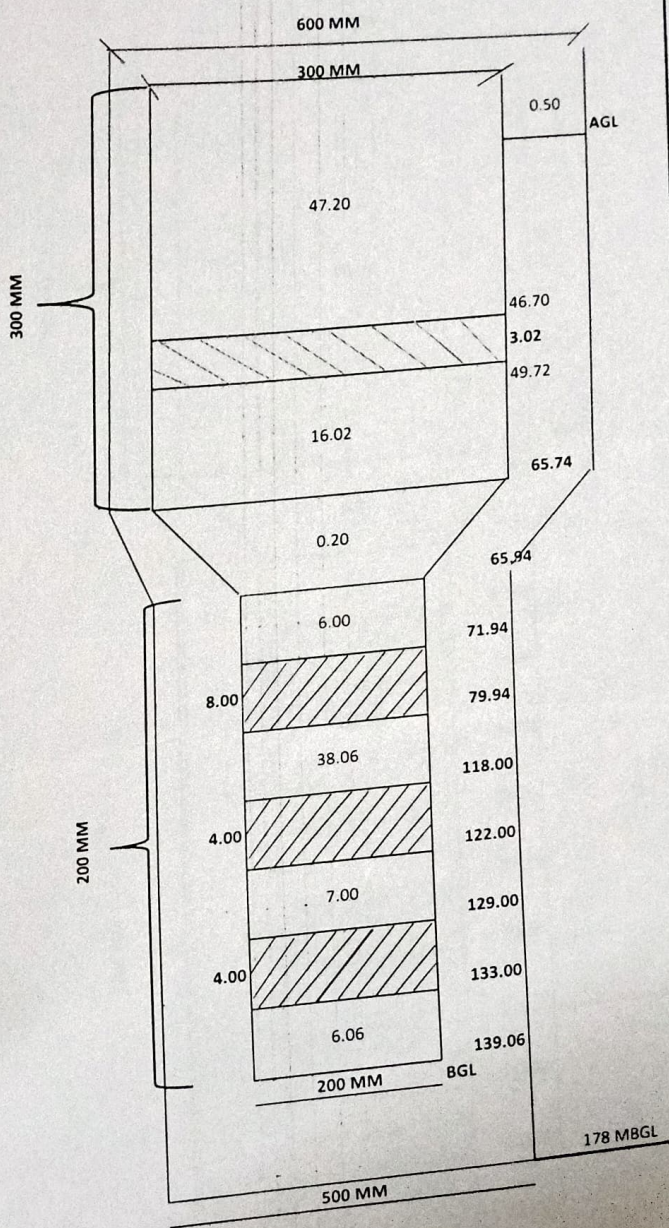
Gram Panchayat : Digharua  
Block : Amauli  
District : Fatehpur

| Sr No. | TW Const. By     | M/s PMPL-BRCCPL(JV) |
|--------|------------------|---------------------|
| 1      | Size of Borewell | 200*300             |
| 2      | Date of Logging  | 20-05-2023          |
| 3      | Date of Lowering | 27-05-2023          |
| 4      |                  |                     |

| Abstract of Pipe |             |     |              |        |
|------------------|-------------|-----|--------------|--------|
| Sr. No.          | Discription | UOM | Item         | Qty    |
| 1                | 300 MM      | MTR | PLAIN PIPE   | 63.22  |
| 2                | 300 MM      | MTR | SLOTTED PIPE | 3.02   |
| 3                | 200x300 MM  | MTR | Reducer      | 0.20   |
| 4                | 200 MM      | MTR | PLAIN PIPE   | 57.12  |
| 5                | 200 MM      | MTR | SLOTTED PIPE | 16.00  |
|                  |             |     | Total Length | 139.56 |

| Logging Report |             |             |                |
|----------------|-------------|-------------|----------------|
| Sr. No.        | Discription | Thickess(M) | Quality of G.W |
| 1              | 38-50       | 12          | ALL GOOD       |
| 2              | 72-80       | 8           |                |
| 3              | 118-122     | 4           |                |
| 5              | 129-133     | 4           |                |

Note:- 1. All zones are intermixed with fine bands of kankar.  
2. No proper granular zone encountered below 133mbgl



*Arif*  
TPIA(ME)Engineer

*Alak*  
Junior Engineer

*[Signature]*  
Assistant Engineer

*[Signature]*  
Executive Engineer



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/FTP-53

Date : 21/05/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Dighaura  
Location : 26.005256, 80.412031  
Block : Amauli  
District : Fatehpur  
State : Uttar Pradesh  
Logging Depth : 161 Mbgl  
Rm/Rw : 15/14  
Date of Logging : 20-May-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Rajdhani Constructions Pvt Ltd Fatehpur

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      | 38-50              | 12                 | Good                                  |
| 2      | 72-80              | 12 08              | Good                                  |
| 3      | 118-122            | 4                  | Good                                  |
| 4      | 129-133            | 4                  | Good                                  |

Note: 1- All zone intermixed with thin bands of kankar.

2- No proper granular zone encountered below 133 Mbgl.

Verified as per logs provided.

Note: Sr NO1 - Highly Kankar intermixed.



GSh  
22/05/23

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