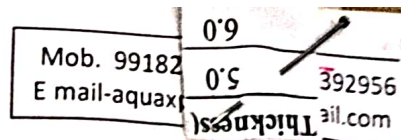




# Aqua Xplore

(Groundwater Assessment & Allied Services)  
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001



Honorary Advisor – Dr. R. A. Yadav, ex- Manager(GW), U.P.Jal Nigam

Ref 1111 - B / AX - 2018

Date 13.11.2018

## Geophysical Borehole Logging Report

Name of the site : Bayepur T/W-1- Sadar  
District : Ghazipur  
Date : 13.11.2018  
Depth logged : 200.0 mbgl  
Depth drilled : 201.0 mbgl  
Logger used : Aqua Xplore  
Presence : Er.Abhishek Srivastava, J.E & Rep.of M/S Shri Sai Const. Co., Lko

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

| Sl.No. | Depth range(mbgl) | Thickness(m) | Remarks              |
|--------|-------------------|--------------|----------------------|
| 1      | 18.0-----25.0     | 7.0          | Good(1 & 2)          |
| 2      | 31.0-----41.0     | 10.0         |                      |
| 3      | 45.0-----49.0     | 4.0          | Moderate to marginal |
| 4      | 55.0-----65.0     | 10.0         | (3 & 4)              |
| 5      | 70.0-----74.0     | 4.0          | Marginal (5 & 6)     |
| 6      | 87.0-----106.0    | 19.0         |                      |

Note. Sl.No.6 is kankar intermixed. Quality of the formation water is deteriorating to saline below 112.0 mbgl till depth logged.

for Aqua Xplore

To

M/S Shri Sai Construction Co.

Lucknow