

# **GEO-PHYSICAL WELL ELECTROLOGGING REPORT**

Re No – 07/218

Date-24/07/2023

## **NAME OF SITE**

MEERAPUR  
JAGDISHPUR  
AMETHI



## **M/S MAHALAXMI TUBE WELL**

**CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-  
LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR  
RAJENDRA NAGAR MILL COLONY PUKHRAYAN KANPUR, 209111  
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**ISO; 9001:2015**

# M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur  
9935299290 mahalaxmitubewell@gmail.com

## Geophysical Well Logging Report

Ref No – 07/218

Date -24/07/2023

Site Location : - Meerapur Jagdishpur Amethi

District : - Amethi

Logged Depth : - 153 M BGL

Date of Logging : - 23/07/2023

Types of Log : - S.P& N16, N-64 LAT

Logger used : - IGIS

Rm -13.8  $\Omega$ m Rw -14.9  $\Omega$ ,

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. | Inferred Lithology  | Quality of G.W. |
|-------|--------------------------|----------------------|----------------|---------------------|-----------------|
| 01    | 31                       | 34                   | 03             | Fine to medium Sand | Good            |
| 02    | 37                       | 41                   | 04             |                     |                 |
| 03    | 55                       | 60                   | 05             |                     |                 |
| 04    | 83                       | 91                   | 08             |                     |                 |

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 105 Mbgl to till logged depth.

  
M/s Mahalaxmi Tube Well

Rho a  
N 16(SN)  
N 64(LN)  
LAT

Location:  
Meteorological:  
Area/LP  
Log No.:  
LP LOGGING  
Date:  
Sun, Jul 23, 2023  
Time:  
7:23 AM  
Observer:  
Well Depth:

Logger S/ No.:  
IGIS/S/01/22-23

Logger Model:  
DMP1-2  
Logger Owned by:  
MAHALAKMI  
TUBEWELL  
KANPUR 9935299290

