# GEO-PHYSICAL WELL ELECTOLOGGING REPORT

Re No - 77

Date 17/10/2021

### NAME OF SITE SALEM SARAI ALEHPUR BIJNOUR

## NAME OF AGENCY L.C.INFRA PROJECT PVT LTD AHMADABAD

#### 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 9935299290, 8090118811, mahalaxmitubewell@gmail.com ISO: 9001:2015

## **Geophysical Well Logging Report**

Ref No - 77 Date 17/10/2021

Site Location : - Village – Salem Sarai Alehpur Bijnour

Distt :- Bijnour

Drilling Depth :- 125

Logged Depth :- 120 M BGL
Date of Logging :- 17/10/2021

Types of Log :- S.P & Resistivity

Logger used :- IGIS

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

Electrical Logger.

| Depth Range<br>From<br>M.B.G.L | Depth<br>Range<br>M.B.G.L. | Thickness<br>Mtrs. | Inferred Litho logy                    | Quality of G.W. |
|--------------------------------|----------------------------|--------------------|--|-----------------|
| 0                              | 5                          | 5                  | Surface Clay with Fine sand and kankar |                 |
|                                |                            |                    | Sanu anu kankai                        |                 |
| 5                              | 22                         | 17                 | Fine sand                              | Good            |
| 22                             | 36                         | 14                 | Clay                                   |                 |
| 36                             | 85                         | 49                 | Fine To Medium Sand                    | Good            |
| 85                             | 92                         | 07                 | Sandy Clay                             |                 |
| 92                             | 105                        | 13                 | Fine to Medium Sand                    | Good            |
| 105                            | 120                        | 15                 | Sandy Clay                             |                 |

(For Mahalaxmi Tubewell)

