

# M/S MAHALAXMI TUBE WELL

## Geophysical Well Logging Report

Ref No 353

Date 16/01/2022

Site Location :- Village – Pawal Dhaira Sirpura

District :- kasganj

Logged Depth :- 110 M BGL

Discharge :- 750 LPM

Water Level :- 4+-1 Mtr

Date of Logging :- 15/01/2022

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 From M.B.G.L | Depth Range M.B.G.L. | Thickness Mtrs. | Inferred Litho logy                    | Quality of G.W. |
|--------------------------|----------------------|-----------------|--|-----------------|
| 0                        | 6                    | 6               | Surface Clay with Fine sand and Kankar |                 |
| 6                        | 20                   | 14              | Fine to Medium sand                    | Good            |
| 20                       | 27                   | 07              | Sandy Clay                             |                 |
| 27                       | 32                   | 05              | Fine Sand                              | Good            |
| 32                       | 38                   | 06              | Clay                                   |                 |
| 38                       | 46                   | 08              | Fine to Medium Sand                    | Good            |
| 46                       | 51                   | 05              | Fine Sand                              |                 |
| 51                       | 55                   | 04              | Fine to Medium Sand                    | Good            |
| 55                       | 61                   | 06              | Sandy Clay                             |                 |
| 61                       | 66                   | 05              | Fine to Medium Sand                    | Good            |
| 66                       | 76                   | 10              | Clay                                   |                 |
| 76                       | 101                  | 25              | Fine to Medium Sand                    | Good            |
| 101                      | 110                  | 09              | Sandy Clay                             |                 |



Dr.R.Srinivasa Chary

(Geologist)