

# M/s Mahalaxmi Tubewell

## Pukhrayan Kanpur 9935299290 Geophysical Well Logging Report

Ref No – 04/15

Date-03/04/2023

Site Location : - Mamrkha Kurebhar Sultanpur

District : - Sultanpur

Logged Depth : - 279 M ~~BGL~~

Date of Logging : - 02/04/2023

Types of Log : - S.P& N16, N64, ~~LAT~~

Logger used : - ~~IGIS~~

RW- 14.7 ~~= 9.2m~~ RM- 14.2 ~~Qm~~

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            | 14                       | 20                   | 06             | Fine to Medium sand | Moderate        |
| <del>02</del> | <del>36</del>            | <del>41</del>        | <del>05</del>  |                     |                 |
| <del>03</del> | <del>51</del>            | <del>54</del>        | <del>03</del>  |                     |                 |
| <del>04</del> | <del>75</del>            | <del>79</del>        | <del>04</del>  |                     |                 |
| <del>03</del> | <del>87</del>            | <del>91</del>        | <del>04</del>  |                     |                 |
| <del>04</del> | <del>106</del>           | <del>112</del>       | <del>06</del>  | Fine to Medium sand | Good            |
| <del>05</del> | <del>116</del>           | <del>125</del>       | <del>09</del>  |                     |                 |
| <del>06</del> | <del>130</del>           | <del>135</del>       | <del>05</del>  |                     |                 |

Note- All zones are intermixed with fine bands of kankar. No suitable zones encountered below 140 Mbgl to tilted logged depth

— Logging performed as per  
SWSM guidelines.

— Groundwater quality  
interpreted by firm  
as per their logger  
calibration.

M/s Mahalaxmi Tubewell

G.Sh  
03/04/23