

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -04/166

Date -16/04/2023

Site Location : - Jaddupur Bhadiyan Sultanpur

District : - Sultanpur

Logged Depth : - 275 ~~M~~BGL

Date of Logging : - 16/04/2023

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

Logger used : - ~~IGIS~~

Rm - 13.1 ~~Om~~ Rw - 11.9 ~~Om~~

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 | Good |
| 02 | 23 | 26 | 03 | | |
| 03 | 32 | 38 | 06 | | |
| 04 | 47 | 51 | 04 | Fine Sand | Marginal |
| 05 | 57 | 62 | 05 | | |
| 06 | 72 | 76 | 04 | Fine to medium Sand | Moderate |
| 07 | 80 | 86 | 06 | | |

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 90 Mbgl to tilld logged depth. Sr no 04 and 05 are fine sand zone.

- Logging performed as per SWSM guidelines.

- Ground water quality interpreted by

firm as per their logger calibration

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S.R.
17/04/23

