M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 05/138

Date -14/05/2023

Site Location

: - Tazuddinpur Dostpur Sultanpur

District

: - Sultanpur

Logged Depth

: - 162 M BOL

Date of Logging

: -13/05/2023

Types of Log

: - S.P. N16, N-64 LAT

Logger used

: - IGIS

Rm - 11.0 Qm

RW - 12.1 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. |
|----------|--------------------------------|----------------------------|-------------------|---------------------|------------------|
| ल | 30 | 40 | 10 | Fine to medium Sand | Good to moderate |
| 02 | 42 | 46 | 04 | | |
| 23 | 72 | 78 | 06 | Fine Sand | Marginal |
| 94 | 88 | 100 | 12 | | |
| 98 | 107 | 112 | 05/ | | |

Note - All zones are highly intermixed with fine bands of kankar. No suitable zones encountered below 120 Mbgl to tilled logged depth and water quality is poor

Logging performed as per Swsm quedlines Groundwater quality enterpreted by firm ero per their logger calibration c.c.

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