

Ref : MTL/WL/23-24/51

Date : 19.04.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. GVPR ENGINEERING LIMITED as a part of their scope of work of development of Tubewell under Jal Jeevan Mission Project of SWSM, MTL conducted a Geophysical Continuous logging in the above borehole.

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|--------------|---|
| Village Name | Singhpur |
| Block | Chhibramau |
| District | Kannauj, U.P. |
| Logged Depth | 196 Mtr BGL |
| Type of Log | Continuous well logger (SP, N16 (SN), N64 (LN) & LAT) |
| Machine Used | IGIS |
| Logging Date | 19.04.2023 |

The following aquifer zones have been deciphered with the help of logging machine.

| Sr. No. | Depth Range (mtr BGL) | Thickness (mtr) | Expected Quality |
|---------|-----------------------|-----------------|------------------|
| 1 | 36 – 44 | 8 | Good |
| 2 | 50 – 54 | 4 | Good |
| 3 | 61 – 68 | 7 | Good |
| 4 | 74 – 80 | 6 | Good |
| 5 | 92 – 96 | 4 | Good |
| 6 | 102 – 110 | 8 | Good |
| 7 | 131 – 135 | 4 | Good |
| 8 | 145 – 148 | 3 | Good to Moderate |
| 7 | 163 – 167 | 4 | Good to Moderate |

Rw – 16.1 Ohm mtr and Rm – 19.7 Ohm mtr

For Geo-Technical Consultant,



Authorised Signatory



