

Ref : MTL/WL/23-24/23

Date : 10.04.2023

## 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.

Village Name	Shahjahanpur
Block	Chhibramau
District	Kannauj, U.P.
Logged Depth	190.6 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	09.04.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
<del>1</del>	35 – 42	7	Good
<del>2</del>	67 – 74	7	Good
<del>3</del>	86 – 92	6	Good
<del>4</del>	103 – 107	4	moderate

~~Rw – 25.4 Ohm mtr and Rm – 23.3 Ohm mtr~~

Note: ~~No proper granular zone encountered Below 107 MBGL~~

- Logging performed as per SWSM guidelines. For Geo-Technical Consultant,  
 - Groundwater quality interpreted by firm as per their logger calibration



Authorised Signatory

G.Sh  
10/04/23



GEO - TECHNICAL  
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