



# GEOTECH ENTERPRISE

**A Ground Water Exploration Technic's & Consultancy Service**

Mob. No.: - +91 8511223845 / 8200396696 / 9106686592 E-mail: geoservices2018@gmail.com

Ref./ UP-223/ 01 – 2024

Dated: 25-01-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Sakaldiha Tubewell - 02  
Block : Sakaldiha  
District : Chandauli  
State : Uttar Pradesh  
Date of Logging : 24-01-2024  
Drilling Depth : 200.0 m bgl  
Logging Depth : 185.0 m bgl  
Rm / Rw : 16.0 ohm.m / 17.0 ohm.m  
Representative : M/s Pal Enterprises  
Borehole Drilled by : VSAIPPL-SMC-JV, Chandauli, U.P.

Based on the interpretation of **Self Potential (SP)**, **Short Normal (N – 16")**, **Long Normal (N – 64")** and **Lateral 6'** Geophysical Logs, following information/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
01	33 – 43	10	Good
02	45 – 54	09	Good
03	65 – 76	11	Good
04	86 – 96	10	Good
05	98 – 105	07	Good
06	106 – 116	10	Good
07	121 – 131	10	Good
08	134 – 146	12	Good
09	149 – 161	12	Good
10	164 – 174	10	Good
11	176 – 182	06	Good

Note:

- 1) Fine bands of Kankar are intermixed with almost all zones
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami

Geologist



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