



Tele Fax : +91-0522-246-5512(O)

Mob. : + 91 - 9415141232, 9554034123

E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 570

Dated: 23-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kachwan
Block: Dobhi
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 22-09-2022
Drilling Depth: 310.0 m bgl
Logging Depth: ~~238.0 m bgl~~
Rm - ~~16.0 Ω m~~ Rw - ~~12.0 Ω m~~

Borehole Drilled by: Welspun Enterprises, Jaunpur, Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	27 - 35	08	Good
2.	38 - 45	07	Good
3.	60 - 64	04	Good
4.	66 - 69	03	Good
5.	73 - 80	07	Good
6.	84 - 87	03	Moderate
7.	138 - 145	07	Moderate
8.	148 - 152	04	Moderate

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Quality of Ground Water is deteriorating Marginal to Saline below 168.0 m bgl to till depth logged.

3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

23/09/22
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (E/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ