

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: 22-23:LS: 365

Dated: 31-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mawai Kalan
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 29-03-2023
Logging Depth: 202.0 m bgl
Rm - 13.0 Ω m Rw - 15.0 Ω m

Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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	45 - 49	04	Good
2	60 - 70	10	Good
3	74 - 81	07	Good
4	94 - 104	10	Good
5	133 - 140	07	Good
6	158 - 168	10	Good
7	172 - 182	10	Good
8	190 - 197	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 1 & 5 are highly intermixed with fine bands of kankar.

193-197
(4m)

Verified as per
logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.Sh
31/03/23