

EO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

vice Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT:UP: PJM:22-23:LS:1K 557

Dated: 19-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhampur
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 17-02-2023
Drilling Depth: 285.0 m bgl
Logging Depth: 208 m bgl
Rm - 14.0 cm Rw - 11.0 cm

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, 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:

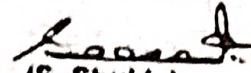
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 21	03	Good
2.	28 - 35	07	Good
3.	42 - 46	04	Good
4.	58 - 62	04	Good
5.	67 - 74	07	Good
6.	84 - 109	25	Good
7.	112 - 119	07	Good
8.	188 - 196	08	Moderate
9.	208 - 218	10	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 6 & 9 are highly intermixed with fine bands of kankar.
3. Quality of Ground water is deteriorating Marginal to Saline in between 128.0 m bgl to 182.0 m bgl.
4. Predominated Clay is present in depth range 182.0 to 187.0 m bgl.
5. Clay and Kankar intercalation is present in depth range 194.0 to 206.0 m bgl.

Verified as per logs provided

G.S.
21/02/23

For Geo Instruments & Technic's


(S. Shukla)

