

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 158

Dated: 15-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Narayandas
Block: Sangipur
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 15-11-2022
Logging Depth: 122.0 m bgl
Rm - 4.8 Ω m Rw - 5.0 Ω m

Borehole Drilled by: M/s Power Mac Project Limited, Pratapgarh, U.P.

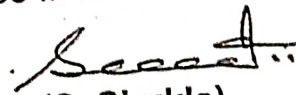
Based on the interpretation of Self Potential (SP), Short Normal (N-16''), Long Normal (N-64'') and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 30	05	Good
2.	35 - 40	05	Good
3.	57 - 64	05	Moderate

Note: ~~1.~~ Quality of Ground Water is deteriorating Marginal to Saline below 70.0 m bgl to till depth Logged.

~~2.~~ Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.

Gill
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U.P. WATER DEPT. (RURAL)
LUCKNOW