

# 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:23-24:LS: 722

Dated: 12-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Andhaun**  
Block: **Ghazipur**  
District: **Ghazipur**  
State: **Uttar Pradesh**  
Date of Logging: **09-06-2023**  
Drilling Depth: **200.0 m bgl**  
Logging Depth: **172.0 m bgl**  
Rm - **13.0 Ωm** Rw - **14.0 Ωm**

Borehole Drilled by: M/s **VSAIPPL, Ghazipur, 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)
<del>1.</del>	<del>22 - 32</del>	<del>10</del>	<del>Good</del>
<del>2.</del>	<del>35 - 39</del>	<del>04</del>	<del>Good</del>
<del>3.</del>	<del>67 - 74</del>	<del>07</del>	<del>Good</del>
<del>4.</del>	<del>77 - 84</del>	<del>07</del>	<del>Good</del>
<del>5.</del>	<del>97 - 104</del>	<del>07</del>	<del>Good</del>
<del>6.</del>	<del>108 - 112</del>	<del>04</del>	<del>Good</del>
<del>7.</del>	<del>122 - 128</del>	<del>06</del>	<del>Good</del>
8.	148 - 152	04	Good
9.	157 - 164	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 5&6 are highly intermixed with thin bands of Kankar.  
3. Please ensure pre-monsoon water level before lower the well assembly.

*Verified as per logs provided*

*G.S.H.  
12/06/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)