

Geo INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Service Dealer - Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref: GIT UP-21-22-LS-147
Dated: 20-01-2022

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Darauli
Block: Barahani
District: Chandauli
State: Uttar Pradesh
Drilling depth: 200.0 m bgl
Logging depth: 182.0 m bgl ✓
Date of logging: 19-01-2022
Rm - 16.0 Dm R_w - 15.0 Dm

Tubewell Drilled By: Ion Exchange India Ltd., Chandauli, Uttar Pradesh.

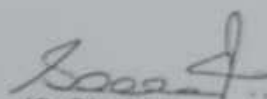
Based on the interpretation of Self Potential (SP), Short Normal (N-15"), Long Normal (N-64") and Lateral 6" Geophysical Logs, following informations/granular zones have been deciphered:

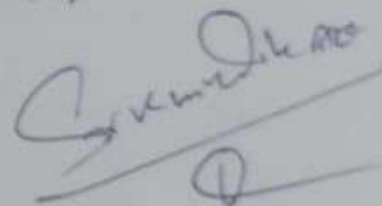
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	25 - 37	12	Good
2.	45 - 55	10	Good
3.	61 - 67	08	Good
4.	113 - 120	07	Good
5.	126 - 129	03	Good
6.	140 - 145	05	Good
7.	147 - 158	11	Good
8.	166 - 171	05	Good

Note: 1. Zones Sl. No. 3, 5 and 6 are Fine Sand.

2. Fine Bands of Kankar are intermixed with almost all the Zones.

For Geo Instruments & Technic's


(S. Shukla)



Verified as per logs provided.

ASSTANT HEAD GEOLOGIST
CENTRAL BUREAU OF MINES
UPPER NAGWA (PURA)
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