

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: 579-A

Dated: 01-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karma (Re- Logging)
Block: Uska Bazar
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 250.0 m bgl
Logging Depth: 237.0 m bgl
Date of logging: 01-06-2023
Rm - 18.0 Ω m Rw - 19.0 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL (JV), Siddharth Nagar, 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.	19 - 22	03	Good
2.	27 - 30	03	Good
3.	33 - 40	07	Good
4.	58 - 62	04	Good
5.	80 - 84	04	Good
6.	120 - 127	07	Good
7.	152 - 156	04	Good
8.	168 - 175	07	Good
9.	180 - 183	03	Good
10.	191 - 195	04	Good
11.	198 - 201	03	Good
12.	215 - 219	04	Good
13.	225 - 232	07	Good

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

2. Zone Sl. No.7 & 13 is highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's

Note Sr NO 10 - 192-195 Sec 22
(3m) (S. Shukla)

G.Sh
01/06/23

KARMA - USKA BAZAR

Logging report

- 19-22 = 03
- 27-30 = 03
- 33-40 = 07
- 58-62 = 04
- 80-84 = 04
- ✓ 120-127 = 07 = 6M
- 152-156 = 04
- ✓ 168-175 = 07 = 6M
- ✓ 180-183 = 03 = 3M
- ✓ 192-195 = 03 = 3M
- 198-201 = 03
- 215-219 = 04
- ✓ 225-232 = 07 = 6M

150mm φ plain pipe cutting

$$6.00 = 3.00 + 3.00$$

$$6.00 = 3.60 + 2.40$$

$$6.00 = 5.53 + 0.47$$

$$6.00 = 4.00 + 2.00$$

150mm φ slot pipe cutting

$$6.03 = 3.00 + 3.03$$

