



Tele Fax : +91-0522-246-5512(O)
 Mob. : + 91 - 9415141232, 9554034123
 E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP: PJM:23-24:LS: **876**
 Dated: 26-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gaura Badahri
 Block: Bhanwapur
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 171.0 m bgl
 Logging Depth: 170.0 m bgl
 Date of logging: 25-06-2023
 Rm - 16.0 Cm Rw - 14.0 Cm

LPM = 600
 TLW size = 150 X 300 mm
 165/150 m
 = 18m (slotted)

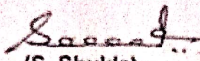
Borehole Drilled by: M/s VSAIPPL-SCL (JV), -Siddarth Nagar U. P.

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.	25 - 32	07	Good
2.	37 - 40	03	Good
3.	44 - 47	03	Good
4.	56 - 63	07 = 6	Good
5.	68 - 75	07	Good
6.	95 - 104	09 = 06	Good
7.	123 - 133	10 = 06	Good
8.	142 - 155	13	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No 5 is highly intermixed with very fine bands of kankar.
 3. Zone Sl. No 6 & 7 are highly intermixed with fine bands of kankar.

Verified as per logs provided
 G.S.H.
 28/06/23

For Geo Instruments & Technic's

 (S. Shukla)

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005



Block - Bhanwarpur

Actual measurements MS^{pipe}

300 mm plain dia

- 1 - 6.02
- 2 - 6.02
- 3 - 6.01
- 4 - 6.01
- 5 - 5.94
- 6 - 6.00
- 7 - 6.00

150 mm slotted dia

- ① - 6.00 ✓
- ② - 6.00
- ③ - 6.01
- ④ - 6.03 ✓

150 mm plain dia

- ① ✓ 6.01 (2.80 + 3.20) ⑭ - 1.54
- ② - 6.00 ✓ ⑮ - 3.50
- ③ - 6.00 (2.80) ⑯
- ④ ✓ 6.02 ✓
- ⑤ - 6.00 ✓
- ⑥ - 6.00 ✓
- ⑦ - 6.00 ✓
- ⑧ ✓ 6.00 ✓
- ⑨ ✓ 6.00 ✓
- ⑩ ✓ 6.00 ✓
- ⑪ ✓ 6.01 ✓
- ⑫ ✓ 6.00 ✓
- ⑬ ✓ 6.02
- ⑭ ✓ 5.99
- ⑮ ✓ 5.98
- ⑯ ✓ 6.00
- ⑰ ✓ 6.01