



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 : Uptron Borehole logging system. UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K-821
Dated: 29-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ballijot
Block: Khuniyaon
District: Siddarth Nagar
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 164.0 m bgl
Date of logging: 28-03-2023
Rm - 10.0 cm Rw - 25.0 cm

Borehole Drilled by: M/s VSAIPPL-SCL_JV, Siddarth Nagar, Uttar Pradesh.

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.	24 - 27	03	Good
2.	29 - 36	07	Good
3.	47 - 54	07	Good
4.	58 - 62	04	Good
5.	65 - 69	04	Good
6.	76 - 80	04	Good
7.	101 - 107	06	Good
8.	114 - 117	03	Good
9.	120 - 126	06	Good
10.	138 - 145	07	Good
11.	149 - 153	04	Good

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

2. Zone Sl. No. 2 & 10 are highly Intermixed with fine bands of kankar.

Verified as per
logs provided

For Geo Instruments & Technic's

(S. Shukla)

G.Sh
29/03/23

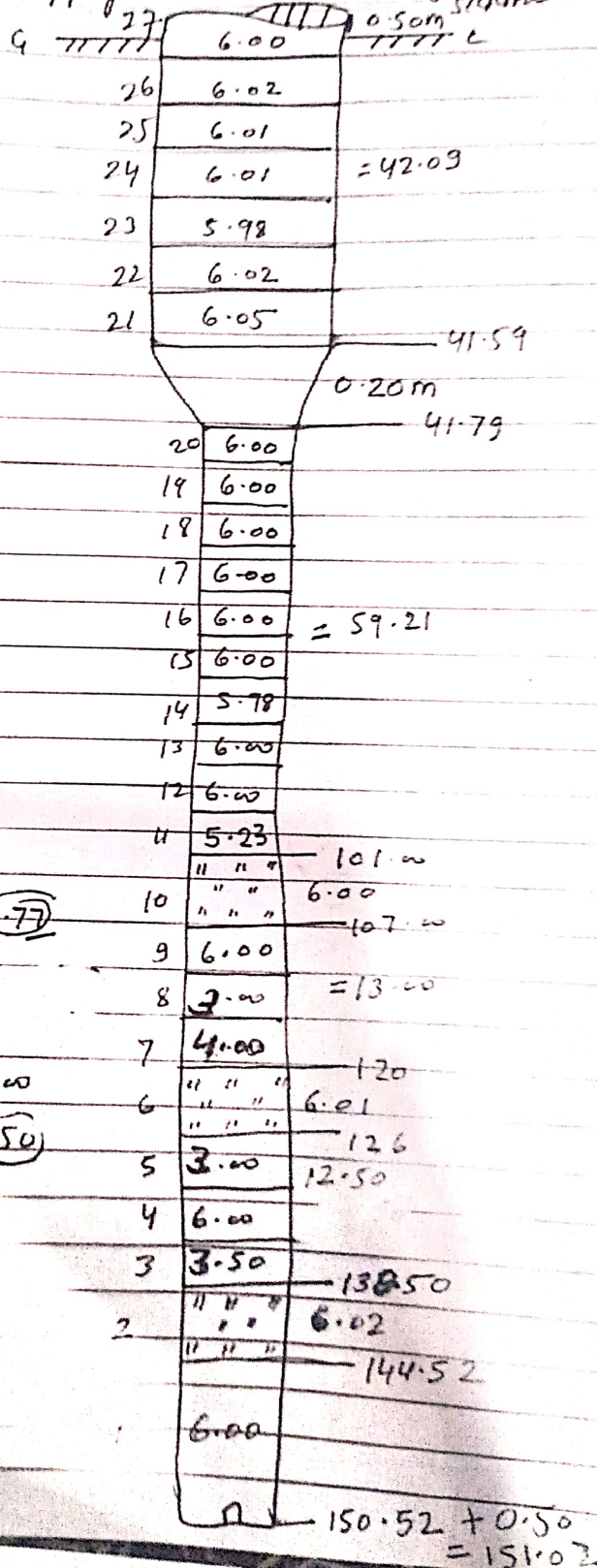
Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005

Phase 3 - SCL

Q = 450 lpm
 = 200 x 150 mm φ
 = 165/150 m
 = 18 m

Strata Aspulggij: -

1. 24-27 = 3
2. 29-36 = 7
3. 47-54 = 7
4. 58-62 = 4
5. 65-69 = 4
6. 76-80 = 4
7. 101-107 = 6 = 6
8. 114-117 = 3
9. 120-126 = 6 = 6
10. 138-145 = 07 = 6
11. 149-153 = 04



6.00 Plain
 Cuttig → 6.00 → 5.23 + 0.77
~~6.00 → 4.00~~
 6.00 → 3.00 + 3.00
 6.00 → 3.50 + 2.50

classmate
 Date _____
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