

- 1-35-40m-5m
- 2-46-50m-4m
- 3-55-59m-4m
- 4-65-83m-18m
- 5-100-110m-10m
- 6-114-110m-4m
- 7-123-130m-7m
- 8-137-140m-3m
- 9-147-175m-28m
- 10-178-183m-5m
- 11-190-199m-9m
- 2-205-219m-14m
- 3-228-240m-12m
- 4-245-253m-8m
- 5-261-267m-6m
- 6-272-279m-7m
- 7-285-289m-4m
- 8-304-311m-7m
- 9-315-310m-3m

1- 140-145m - 5m
2- 220-227m - 7m
3- 254-258m - 4m
4- 269-272m - 3m
5- 279-283m - 4m

1-200mm of Hawking Pipe — 40m
2-150mm of Plain Pipe — 235m
3-150mm of Slotsteel Pipe — 24m
Total — 300m

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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:22-23:LS: 522

Dated: 05-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Devraipur
Block: Mahsi
District: Bahraich
State: Uttar Pradesh
Drilling depth: 330.0 m bgl
Logging depth: 318.0 m bgl
Date of logging: 04-09-2022
Rm - 17.0 Ω m Rw - 12.0 Ω m

Tubewell Drilled By: PNC Infratech Pvt. Ltd., Bahraich, 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 (meters)	Remarks (Quality of aquifer water)
1.	35 - 40	05	Good
2.	46 - 50	04	Good
3.	55 - 59	04	Good
4.	65 - 83	18	Good
5.	100 - 110	10	Good
6.	114 - 118	04	Good
7.	123 - 130	07	Good
8.	137 - 140	03	Good
9.	147 - 175	28	Good
10.	178 - 183	05	Good
11.	190 - 199	09	Good
12.	205 - 219	14	Good
13.	235 - 240	05	Good
14.	245 - 253	08	Good
15.	261 - 267	06	Good
16.	272 - 279	07	Good
17.	285 - 289	04	Good
18.	304 - 311	07	Good
19.	315 - 318	03	Good

Note: 1. Almost all the Zones are intermixed with Kankar.

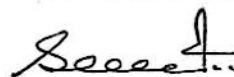
2. Zone Sl. No. 3, 4, 7, 12 and 18 are highly intermixed with thin bands of Kankar.

3. Predominated Clay in depth range: 140.0 - 145.0, 220.0 - 227.0 (Clay Kankar intercalation), 254.0 - 258.0, 269.0 - 272.0 and 279.0 - 283.0 m bgl.

Verified as per logs provided.
Note. Sr No 13 may consider as 236-240 (4m).

5/8
05/09/22
RANGAM (RURAL)
YAGRAJ

For Geo Instruments & Technic's


(S. Shukla)