

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 256

Dated: 20-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Nandras
Block: Fatehpur
District: Barabanki
State: Uttar Pradesh
Date of Logging: 20-01-2023
Drilling Depth: 175.0 m bgl
Logging Depth: 158.0 m bgl

Borehole Drilled by: M/s PNC Infratech Pvt. Ltd., Barabanki, 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.	34 - 38	04	Good
2.	50 - 60	10	Good
3.	70 - 74	04	Good
4.	90 - 96	06	Good
5.	110 - 124	14	Good
6.	133 - 137	04	Good
7.	147 - 156	09	Good

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

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

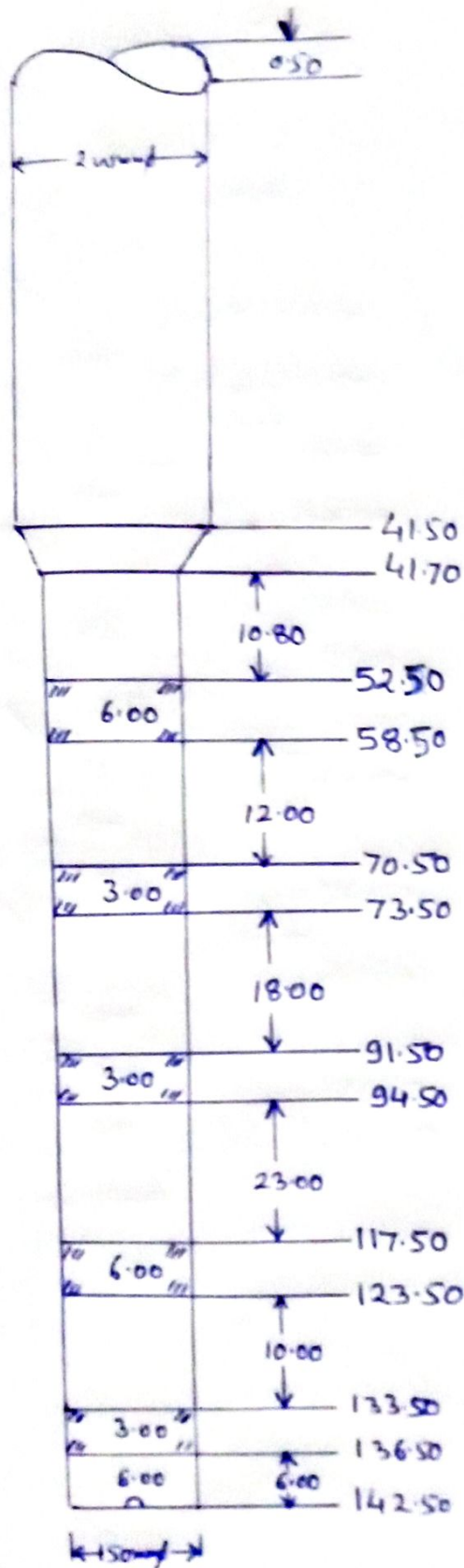
Verified as per logs provided.
G. Sh
21/01/23

For: Geo Instruments & Technic's

S. Shukla
(S. Shukla)

proposed T/W Assembly chart of Nandaasi w/s scheme block Fatehpur
Distt- Barabanki

PNC Barabanki



- 1- Discharge 450 LPM
- 2- Motor HP 7.5 HP
- 3- Assembly size 200x150mm
- 4- Bore $\phi = 500 \times 450$ mm
- 5- Logging Report DT 20-1-23

- 1- 34 - 38 = 04
- 2- 50 - 60 = 10 - 6
- 3- 70 - 74 = 04 - 3
- 4- 90 - 96 = 06 - 3
- 5- 110 - 124 = 14 - 6
- 6- 133 - 137 = 04 - 3
- 7- 147 - 156 = 09