

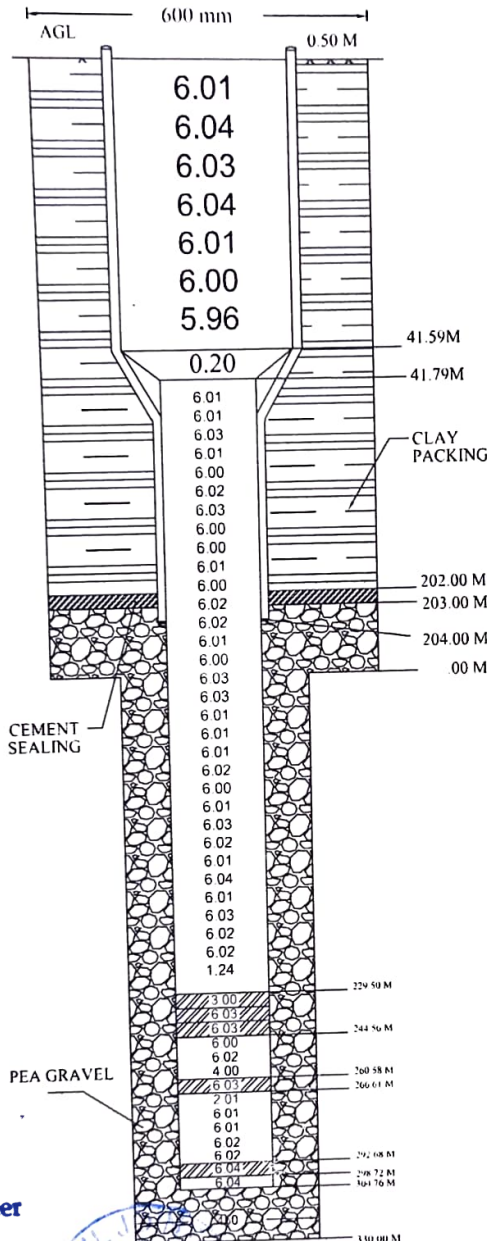


PNC - SPML JV **SPML**

Engineering Life
SPML INFRA LIMITED

ACTUAL T.W. ASSEMBLY CHART OF KANDAILA W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION (BLOCK -KAISERGANJ)



Bore size -600mm X 500 mm
T.W. Assy -300 mm X 250 mm
Discharge -1450 LPM/35 m/ HP
Lowering date -13-05-2022

Logging Report : (04-05-2022)

- 1-1-20-26-6M
- 2-32-48-16M
- 3-56-60-4M
- 4-67-75-8M
- 5-84-95-11M
- 6-100-120-20M
- 7-126-136-10M
- 8-147-158-11M
- 9-165-172-7M
- 10-176-183-7M
- 11-194-200-6M
- 12-212-217-5M
- 13-228-245-17M
- 14-260-267-7M
- 15-292-299-7M
- 16-306-310-4M
- 17-317-321-4M

gurey
Mohd Tanveer
Mechanical Engineer
TPI Bahraich

PNC-SPML JV
PNC Tower 3/22-D

JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

ASSISTANT ENGINEER
ASSISTANT ENGINEER
DIVISION OFFICE (E/M)
JAL NIGAM RURAL GONDA

EXECUTIVE ENGINEER

Total=304.76+0.50(AGL)
=305.26 M

Site Office : PNC - SPML (JV), H.No. 141, Behind Panchwati Hotel Near Durga Mandir Hanuman Colony, Sufipura, Bahraich, UP, PIN-271801
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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 119
Dated: 04-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kandila**
Block: **Kalsarganj**
District: **Bahraich**
State: **Uttar Pradesh**
Date of Logging: **04-05-2022**
Drilling depth: **342.0 m bgl**
Logging Depth: **332.0 m bgl**
Rm - **12.0 Ω m** Rw - **13.0 Ω m**

Borehole Drilled by: **M/s PNC-SPML Joint Venture, Bahraich, 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:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 26	06	Good
2.	32 - 48	16	Good
3.	56 - 60	04	Good
4.	67 - 75	08	Good
5.	84 - 95	11	Good
6.	100 - 120	20	Good
7.	126 - 136	10	Good
8.	147 - 158	11	Good
9.	165 - 172	07	Good
10.	176 - 183	07	Good
11.	194 - 200	06	Good
12.	212 - 217	05	Good
13.	228 - 245	17	Good
14.	260 - 267	07	Good
15.	292 - 299	07	Good
16.	306 - 310	04	Good
17.	317 - 321	04	Good

- Note: 1. Zone Sl. No. 1, 2, 4, 5 to 9, 11 to 13 are intermixed with Kankar.
2. Zone Sl. No. 3, 11 and 15 to 17 are Fine to Medium Sand in nature.
3. Good Clays in depth range 25-30, 47-51, 97-100, 120-125, 160-165, 200-205, 207-210, 269-272, 300-305 and 312-315.0 m bgl.

Verified as per logs provided.

Note: - Sr No 6 is in transition zone having finer sediments way above.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

ASSISTANT HYDROGEOLOGIST
JAL NIGAM

JUNIOR ENGINEER
DIVISION OFFICE (E/M)
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