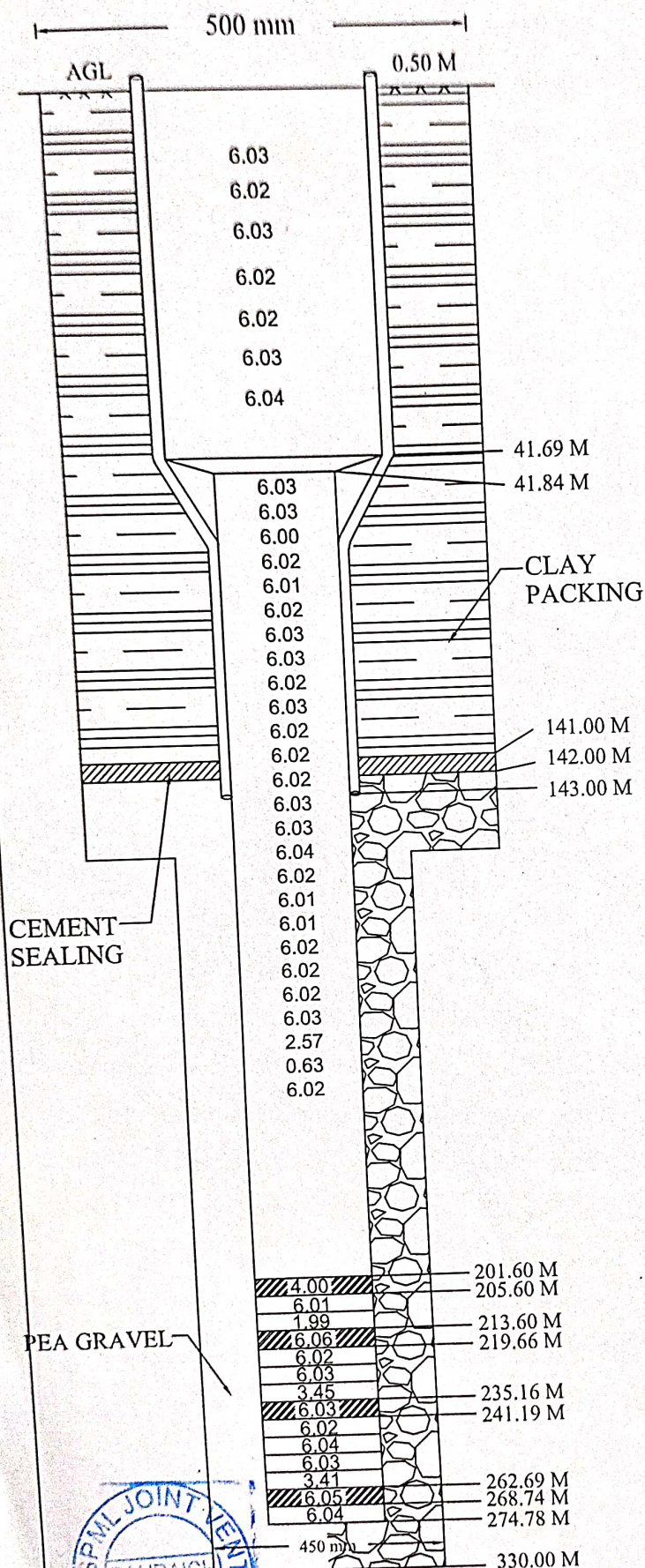


ACTUAL T.W. ASSEMBLY CHART OF BHIAULI W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION : (BLOCK - JARWAL)



Bore size - 500 mm X 450 mm
T.W. Assy - 200 mm X 150 mm
Discharge - 450 LPM/39M/25HP
Date of Lowering - 26/03/2022

Logging Report :

- 1-28-35 - 07-(Sand)
- 2- 43-49 - 06 - (Sand)
- 3- 54-60 - 06 - (Sand)
- 4 -66-81- 15- (Sand)
- 5- 85- 90- 05- (Sand)
- 6- 96-112- 16- (Sand)
- 7- 118- 125- 07- (Sand)
- 8- 145- 167- 22- (Sand)
- 9- 180-183- 03- (Fine Sand)
- 10- 201- 206- 05- (Sand)
- 11- 213-220- 07- (Fine to Medium Sand)
- 12- 234-242- 08- (Sand)
- 13- 262- 269- 07- (Sand)
- 14- 318-321-03- (Fine Sand)

PIPE DETAIL	
HOUSHING PIPE	=42.19 M
PLAIN PIPE	=210.80M
SLOT PIPE	=22.14 M

Total = 274.78 + 0.50 (AGL)
=275.28 M

PNC-SPML JV
PNC Tower 3/22 - D
CIVIL LINE
Agra



JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

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/21-22/LS/ 296
Dated: 14-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **BHOIL**
Block: Jarwal
District: Bahraich
State: Uttar Pradesh
Date of logging: 14-03-2022
Drilling depth: 340.0 m bgl
Logging Depth: 328.0 m bgl
Rm - 13.0 Ω m R_w - 15.0 Ω m

Borehole Drilled by: M/s PNC Infratech.

Based on the interpretation of Self Potential (SP), Short Normal (N-15"), Long Normal (N-64") and Lateral 6", geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Inferred lithology	Remark (Quality of Aquifer Water)
1.	28 - 35	07	Sand	Good
2.	43 - 49	06	Sand	Good
3.	54 - 60	06	Sand	Good
4.	66 - 81	15	Sand	
5.	85 - 90	05	Sand	Good
6.	96 - 112	16	Sand	Good
7.	118 - 125	07	Sand	Good
8.	145 - 167	22	Sand	Good
9.	180 - 183	03	Fine Sand	Good
10.	201 - 206	05	Sand	Good
11.	213 - 220	07	Fine to Medium Sand	Good
12.	234 - 242	08	Sand	Good
13.	262 - 269	07	Sand	Good
14.	318 - 321	03	Fine Sand	Good

- Note: 1. Fine bands of Kankar are intermixed with Zones Sl. No. 1 to 4, 6, 8, 10, 11, 13 and 14.
2. Good Clays at depth Range 91 - 95, 126 - 129, 140 - 142, 210 - 212, 275 - 278, 309 - 312.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.
ASSISTANT HYDROGEOLOGIST
IN CHARGE
G. P. NIGAM (RURAL)
PRAYAGRAJ

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