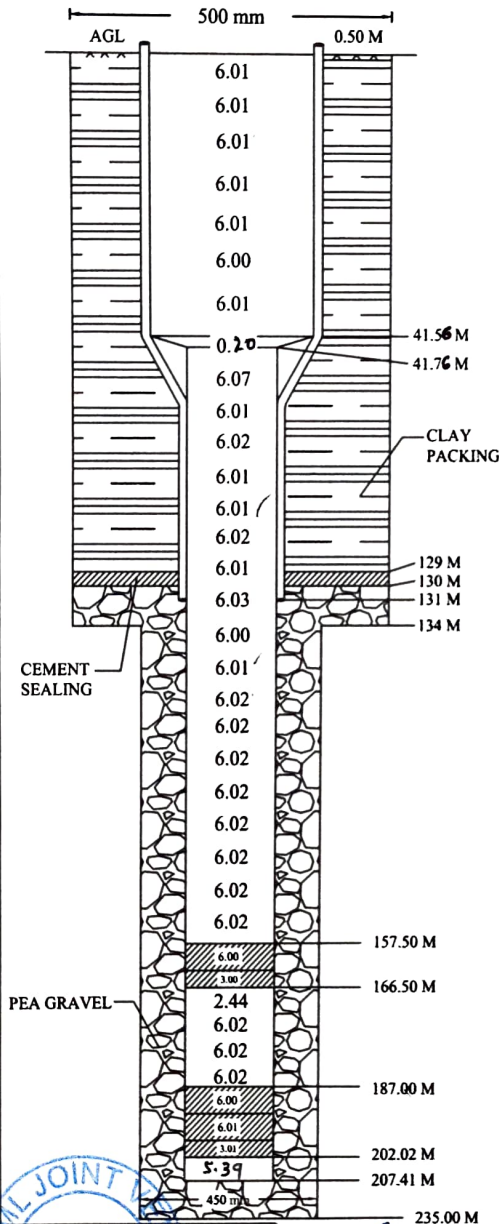


ACTUAL T.W. ASSEMBLY CHART OF SUNGA W/S SCHEME BAHARAICH

UNDER JAL JEEVAN MISSION (BLOCK - VISHESHWARGANJ)



Bore size - 500 mm X 450 mm
T.W. Assy - 200 mm X 150 mm
Discharge - 600 LPM/35M/10HP

Logging Report : (19-12-2021)

- 1- 15-18M-03M
- 2- 26-35M-09M
- 3- 35-42M-07M
- 4- 42-48M-06M
- 5- 75-90M-15M
- 6- 107-110M-03M
- 7- 115-127M-12M
- 8- 140-147M-07M
- 9- 147-167M-20M
- 10- 217-221M-04M
- 11- 226-229M-03M
- 12- 229-235M-06M

Clay Zone

- 1- 18-26M-08M
- 2- 48-75M-27M
- 3- 90-105M-15M
- 4- 110-115M-05M
- 5- 127-135M-08M
- 6- 135-140M-5M
- 7- 167-186M-19M
- 8- 186-198M-12M
- 9- 198-212M-14M
- 10- 212-217M-05M
- 11- 221-226M-05M

DATE :-



(SATHAM MISHRA) JUNIOR ENGINEER

(B.S.K. YADAV) ASSISTANT ENGINEER

(B.S.R. GUPTA) EXECUTIVE ENGINEER

Total = 207.41 + 0.50 (AGL)
= 207.91 M

Mohd Tarveer
Mechanical Engineer
TPI Bahraich

Site Office : PNC - SPML (JV), H.No. 141, Behind Panchwati Hotel Near Durga Mandir Hanuman Colony, Sufipura, Bahraich, UP, PIN-271801
Mob. No. +91-9267933270, Email : gmwp@pncinfraitech.com

Head Office : PNC Infraitech Limited (Lead Member of PNC - SPML JV), PNC Tower, 3/22-D, Civil Lines, Bypass Road, NH-2, Agra, UP, PIN-282002
Tel : 91-562-4070000 (30 Lines), 91-562-4054400 (30 Lines), Email : ho@pncinfraitech.com

CEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:21-22:LS: 29
Dated: 20-11-2021

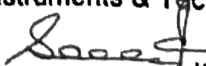
GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sanga
Block: Visheshwarganj
District: Bahraich
State: Uttar Pradesh
Date of logging: 19-11-2021
Drilling depth: 240.0 m bgl
Logging Depth: 238.0 m bgl
Rm - 12.0 Ω m Rw - 19.0 Ω m
Borehole Drilled by: M/s PNC Infratech.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Natural Gamma Ray, geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Inferred lithology	Remark (Quality of Aquifer Water)
1.	15 - 18	03	Sand	Good
2.	18 - 26	08	Clay	
3.	26 - 35	09	Sand	Good
4.	35 - 42	07	Sandy Clay	
5.	42 - 48	06	Sand	Good
6.	48 - 75	27	Fine Sand and Clay Kankar Intercalation	Good
7.	75 - 90	15	Sand	Good
8.	90 - 105	15	Prominent Clay	
9.	107 - 110	03	Sand	Good
10.	110 - 115	05	Prominent Clay	
11.	115 - 127	12	Sand	Good
12.	127 - 135	08	Prominent Clay	
13.	135 - 140	05	Sandy Clay	
14.	140 - 147	07	Fine Sand	Good
15.	147 - 167	20	Sand	Good
16.	167 - 186	19	Prominent Clay	
17.	186 - 198	12	Fine Sand	Good
18.	198 - 212	14	Sand	Good
19.	212 - 217	05	Clay	
20.	217 - 221	04	Sand	Good
21.	221 - 226	05	Clay	
22.	226 - 229	03	Sand	Good
23.	229 - 235	06	Clay	

For Geo Instruments & Technic's


(S. Shukla)