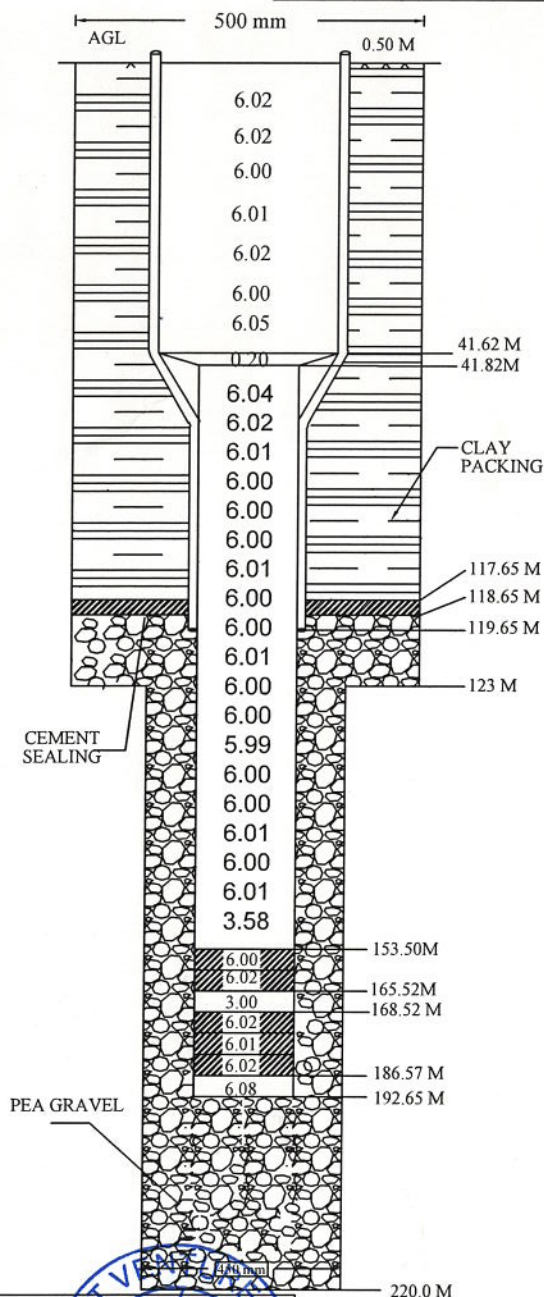


PNC - SPML JV

Engineering Life
SPML INFRA LIMITED

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

UNDER JAL JEEVAN MISSION (BLOCK - BISHEHWARGANJ)



Bore size -600 mm X 450 mm
T.W. Assy - 300 mm X 150 mm
Discharge - 850 LPM/ 39 m/15HP
Lowering date - 14-02-2022

Logging Report : (09-02-2022)

- 1- 0-8 M-8M
- 2- 8-38M-30M
- 3- 38-45M-7M
- 4- 45-52M-7M
- 5-52-68M-16M
- 6-68-77M-9M
- 7-77-82M-5M
- 8- 82-89M-7M
- 9-89-93M-4M
- 10-93-105M-12M
- 11- 105-116.5M-11.5M
- 12-116.5-120M-3.5(CLAY)
- 13-120-131M-11M
- 14-131-139M-8M(CLAY)
- 15-139-166M-27M
- 16-166-187M-21M
- 17-187-189.5M-2.5
- 18-189.5-202M-13.5M

Total=192.65+0.50(AGL)
= 193.15 M

PNC-SPML JV
PNC Tower 3/22-D

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

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

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

Mohd Tanveer
Mohd Tanveer
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@pncinftratech.com

Head Office : PNC Inftratech 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@pncinftratech.com



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	MANIKAPUR	DATE OF LOGGING:	09.02.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	216.13M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	8	8	Top Soil	
2	8	38	30	Medium to fine grain sand	Good
3	38	43.5	5.5	Clay	
4	43.5	49	5.5	Medium to fine grain sand	Good
5	49	59	10	Fine grain sand	Medium
6	59	70	11	Medium to fine grain sand	Good
7	70	79	9	Fine grain sand	Medium
8	79	90.5	11.5	Medium to fine grain sand	Good
9	90.5	105.5	15	Coars to medium grain sand	Good
10	105.5	108.5	3	Clay	
11	108.5	116.5	8	Medium grain sand	Good
12	116.5	120	3.5	Clay	
13	120	131	11	Medium to fine grain sand	Good
14	131	139	8	Clay	
15	139	166	27	Fine grain sand	Medium
16	166	187	21	Medium to fine grain sand	Good
17	187	189.5	2.5	Clay	
18	189.5	216	26.5	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

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