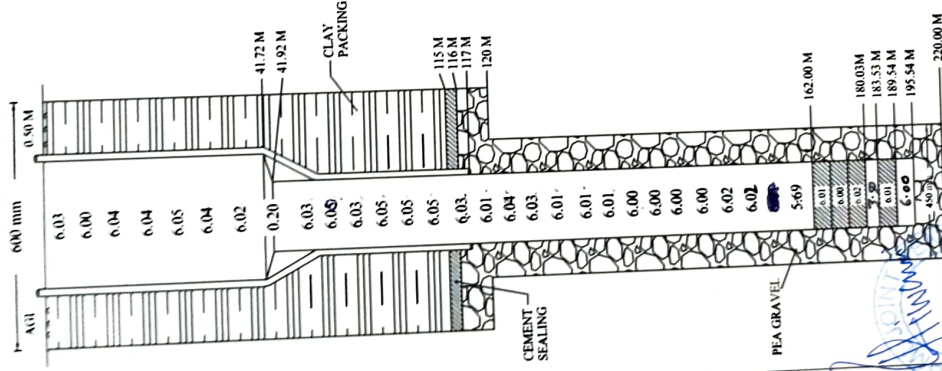


ACTUAL T.W. ASSEMBLY CHART OF PRATAPPUR UPARHAR W/S SCHEME BAHAIRCH UNDER JAL JEEVAN MISSION (BLOCK - VISHESHWARGANJ)



Bore size - 600 mm X 450 mm
T.W. Assy - 300 mm X 150 mm
Discharge - 650 LPM/35 m 12.5 HP
Logging report : (30-01-2022)
1- 00-8M-8M (Surface soil)
2- 8-25M-17M
3- 25-29.5M-4.5M
4- 29.5-36.5M-7M
5- 36.5-44.5M-8M (Clay with sand)
6- 44.5-62M-17.5M
7- 62-90M-28M
8- 90-93.5M-3.5M (Clay)
9- 93.5-103M-9.5M
10- 103-113M-4M (Clay)
11- 113-117M-4M (Clay)
12- 117-139M-22M
13- 139-152M-13M
14- 152-159M-7M
15- 159-180.5M-21.5M
16- 180.5-183M-2.5M (Clay)
17- 183-191.5M-8.5M
18- 191.5-210M-18.5M (Clay)
19- 210-220M-10M

DATE :-

Total = 195.50 ~0.50 (AGL)
= 196.04 M

ASSISTANT ENGINEER

JUNIOR ENGINEER

EXECUTIVE ENGINEER

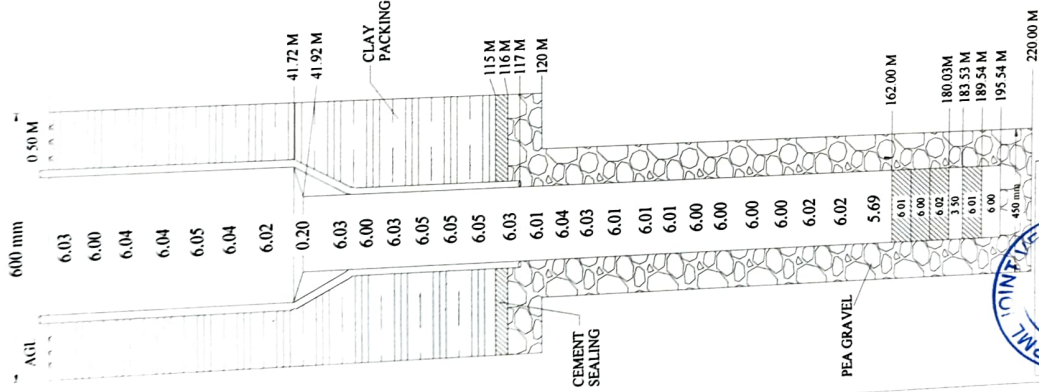
PNC
SPML JV
PNC Tower 3/21 - D
CIVIL LINE
Agra

Site Office : PNC - SPML (JV), H.No 141, Behind Panchwati Hotel Near Durga Mandir Hanuman Colony, Sulpura, Bahrach, 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



ACTUAL T.W. ASSEMBLY CHART OF PRATAPPUR UPARHAR W/S SCHEME BAHRAICH UNDER JAL JEEVAN MISSION (BLOCK - VISHESHWARGANJ)



Bore size - 600 mm X 450 mm
T.W. Assy - 300 mm X 150 mm
Discharge - 650 LPM/35 m/12.5 HP

Logging report : (30-01-2022)

- 1- 00-8M-8M (Surface soil)
- 2- 8-25M-17M
- 3- 25-29.5M-4.5M
- 4- 29.5-36.5M-7M
- 5- 36.5-44.5M-8M (Clay with sand)
- 6- 44.5-62M-17.5M
- 7- 62-90M-28M
- 8- 90-93.5M-3.5M (Clay)
- 9- 93.5-103M-9.5M
- 10- 103-113M-10M
- 11- 113-117M-4M (Clay)
- 12- 117-139M-22M
- 13- 139-152M-13M
- 14- 152-159M-7M
- 15- 159-180.5M-21.5M
- 16- 180.5-183M-2.5M (Clay)
- 17- 183-191.5M-8.5M
- 18- 191.5-210M-18.5M (Clay)
- 19- 210-220M-10M

DATE :-

Total = 195.50 + 0.30 (ACGL)
= 196.04 M

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER



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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MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

30.01.2022

DATE OF LOGGING:

220.00 M

DRILLING DEPTH:

220.09M

LOGGING DEPTH:

Mining Associates Pvt. Ltd.

LOGGING COMPANY:

ENGINEER: ASHOK KUMAR

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

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

Remark (Quality of
Aquifer Water)

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark (Quality of Aquifer Water)
	From (m)	To (m)			
1	0	8	8	Top Soil	Good
2	8	25	17	Cores grain sand	Good
3	25	29.5	4.5	Medium to fine grain sand	Good
4	29.5	36.5	7	Cores to medium grain sand	Good
5	36.5	44.5	8	Clay with sand	Good
6	44.5	62	17.5	Medium to fine grain sand	Good
7	62	90	28	Medium grain sand	Good
8	90	93.5	3.5	Clay	Good
9	93.5	103	9.5	Medium to fine grain sand	Good
10	103	113	10	Medium grain sand	Good
11	113	117	4	Clay	Good
12	117	139	22	Cores to medium grain sand	Good
13	139	152	13	Medium to fine grain sand	Good
14	152	159	7	Medium to fine grain sand	Good
15	159	180.5	21.5	Cores to medium grain sand	Good
16	180.5	183	2.5	Clay	Good
17	183	191.5	8.5	Medium to fine grain sand	Good
18	191.5	210	18.5	Clay	Good
19	210	220	10	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd

Ashok Kumar
Geophysicist