

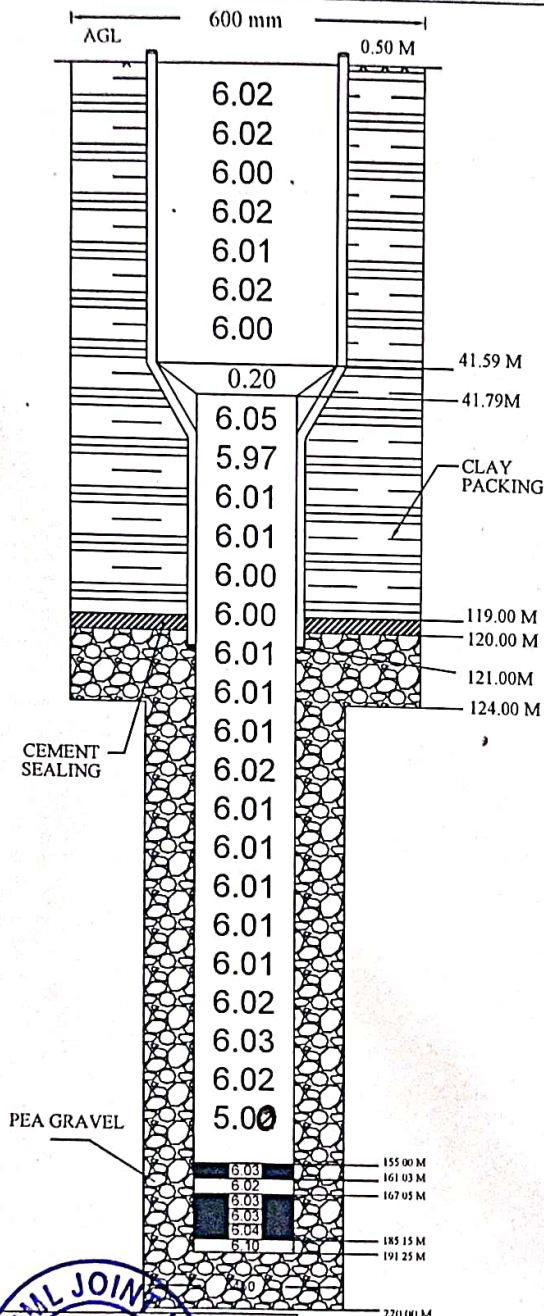


PNC - SPML JV

SPML
Engineering & Life
SPML INFRA LIMITED

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

UNDER JAL JEEVAN MISSION (BLOCK -BISHESHWARGANJ)



Bore size -600mm X 450 mm
T.W. Assy - 300 mm X 150 mm
Discharge -900 LPM/37 m/15 HP
Lowering date 09-09-2022

Logging Report : (06-09-2022)

- 1- 0- 5M- 5M
- 2- 5-9.5M- 4.5M
- 3- 9.5- 11M- 1.5M
- 4- 11- 13.5M- 2.5M
- 5- 13.5- 20M- 6.5M
- 6- 20- 39M- 19M
- 7- 39- 43M- 4M
- 8- 43- 57.5M- 14.5M
- 9- 57.5- 66M- 8.5M
- 10- 66- 68.5M- 2.5M
- 11- 68.5- 70M- 1.5M
- 12- 70- 91M- 21M
- 13- 91- 101.5M- 10.5M
- 14- 101.5- 112.5M- 11M
- 15- 112.5- 114.5M- 2M
- 16- 114.5- 116.5M- 2M
- 17- 116.5- 133M- 16.5M (CLAY WITH SAND)
- 18- 133- 138.5M- 5.5M
- 19- 138.5- 152.5M- 14M
- 20- 152.5- 162M- 9.5M
- 21- 162- 166- 4M (CLAY)
- 22- 166- 185.5M- 19.5M
- 23- 185.5- 205M- 19.5M
- 24- 205- 212M- 7M (CLAY)
- 25- 212- 215.5M- 3.5M
- 26- 215.5- 220M- 4.5M

Total=191.25+0.50(AGL)
=191.75 M



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

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

EXECUTIVE ENGINEER

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

Head Office : PNC Infratech 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@pncinfratech.com



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KURSAHA	DATE OF LOGGING:	06.09.2022
BLOCK:	VISHESHWARGANI	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.21M
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	5	5	Top Soil	
2	5	9.5	4.5	Medium grain sand	Good
3	9.5	11	1.5	Fine grain sand	Medium
4	11	13.5	2.5	Medium grain sand	Good
5	13.5	20	6.5	Fine grain sand	Medium
6	20	39	19	Medium grain sand	Good
7	39	43	4	Clay	
8	43	57.5	14.5	Medium to fine grain sand	Good
9	57.5	66	8.5	Medium grain sand	Good
10	66	68.5	2.5	Clay	
11	68.5	70	1.5	Medium grain sand	Good
12	70	91	21	Fine to medium grain sand	Medium
13	91	101.5	10.5	Medium grain sand	Good
14	101.5	112.5	11	Clay with sand	
15	112.5	114.5	2	Medium grain sand	Good
16	114.5	116.5	2	Fine grain sand	Medium
17	116.5	133	16.5	Clay with sand	
18	133	138.5	5.5	Fine grain sand	Medium
19	138.5	152.5	14	Clay with sand	
20	152.5	162	9.5	Medium to fine grain sand	Good
21	162	166	4	Clay	
22	166	185.5	19.5	Medium to fine grain sand	Good
23	185.5	205	19.5	Fine grain sand	Medium
24	205	212	7	Clay	
25	212	215.5	3.5	Fine grain sand	Medium
26	215.5	220	4.5	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

Seen

Sm

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

Seen

[Signature]

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