

Geophysical Well Logging Report

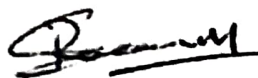
Ref No - 206

Date 03/12/2021

Site Location :- Songwa Mihinpurwa
Block :- Mihinpurwa
District :- Bahraich
Logged Depth :- 301 M BGL
Date of Logging :- 03/12/2021
Types of Log :- S.P & Resistivity
Logger used :- IGIS

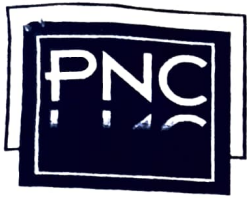
The following permeable granular zones have been deciphered with the help of Electrical Logger.

Depth Range From M.B.G.L.	Depth Range M.B.G.L.	Thickness Mtrs.	Inferred Litho logy	Quality of G.W.
0	28	28	Surface Clay with Fine sand and Kankar	
28	55	27	Sand	
55	60	05	Sandy Clay	
60	72	12	Sand	Good
72	81	09	Sandy Clay	
81	101	20	Sand	Good
101	120	19	Fine sand with Clay	
120	148	28	Sand	Good
148	153	05	Clay	
153	162	09	Sand	Good
162	174	12	Sandy Clay	
174	205	31	Sand	Good
205	213	08	Fine Sand	
213	223	10	Clay	
223	262	39	Sand	Good
262	273	11	Sandy Clay	
273	287	14	Sand	Good
287	301	14	Sandy Clay	



Dr.R.Srinivasa Chary

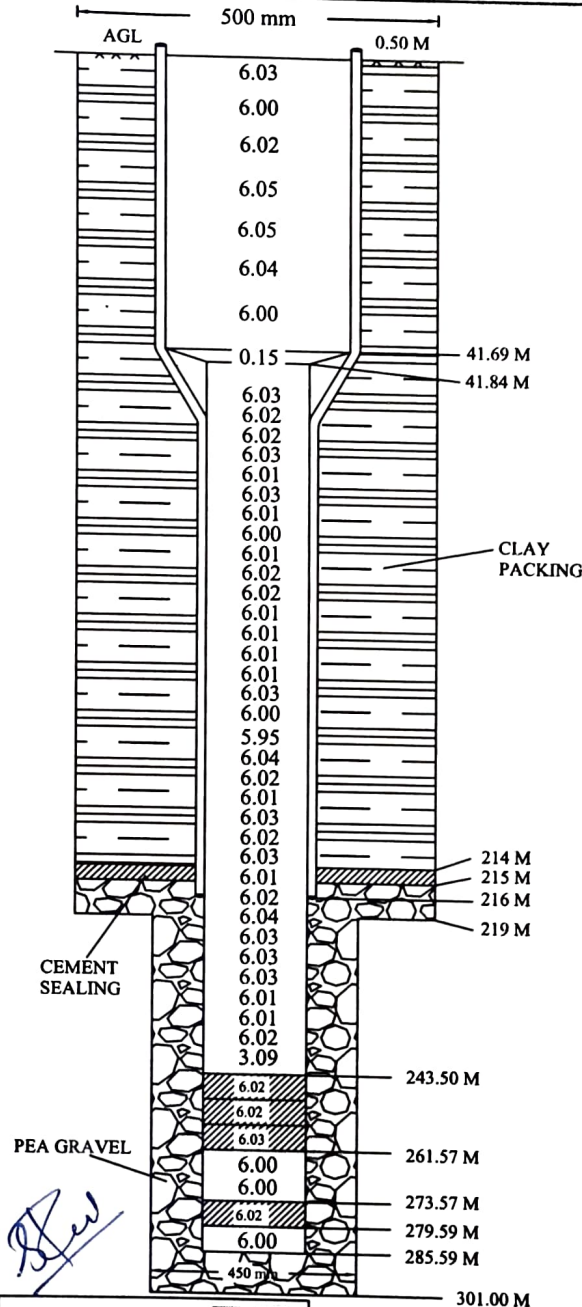
(Geologist)



PNC - SPML JV

Engineering Life
SPML INFRA LIMITED

ACTUAL T.W. ASSEMBLY CHART OF SONGAWA W/S SCHEME BAHRAICH UNDER JAL JEEVAN MISSION (BLOCK - MIHINPURWA)



Bore size- 500 mm X 450 mm
T.W. Assy - 200 mm X 150 mm
Discharge - 600 LPM

Logging Report : (03-12-2021)

- 1- 00-28M-28M (Surface soil)
- 2- 28-55M-27M
- 3- 55-60M-5M (Sandy clay)
- 4- 60-72M-12M
- 5- 72-81M-9M (Sandy clay)
- 6- 81-101M-20M
- 7- 101-120M-19M (Sand with clay)
- 8- 120-148M-28M
- 9- 148-153M-5M (Clay)
- 10- 153-162M-9M
- 11- 162-174M-12M (Sandy clay)
- 12- 174-205M-31M
- 13- 205-213M-8M
- 14- 213-223M-10M (Clay)
- 15- 223-262M-39M
- 16- 262-273M-11M (Sandy clay)
- 17- 273-287M-14M
- 18- 287-301M-14M (Sandy clay)

Total = 285.59 + 0.50 (AGL)
= 286.09 M

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



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
Mob. No. +91-9267933270, Email : gmwp@pncinftratech.com

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@pncinftratech.com