

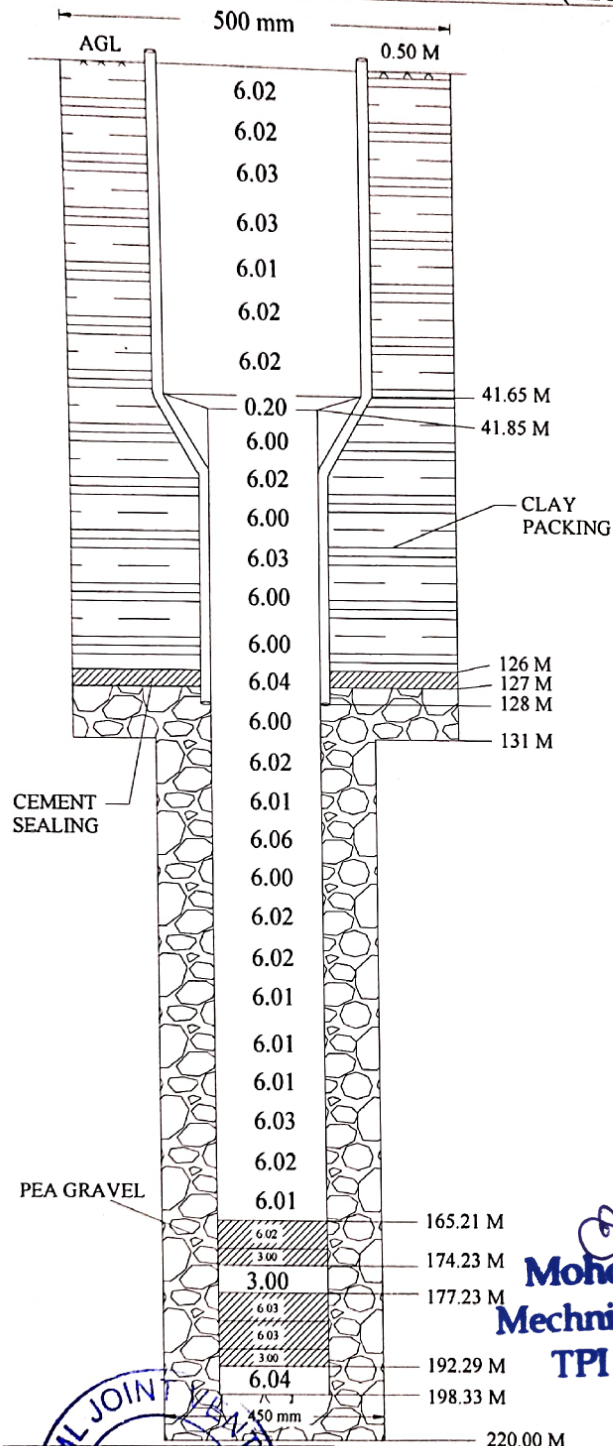


PNC - SPML JV

SPML
Engineering Life
SPML INFRA LIMITED

ACTUAL T.W. ASSEMBLY CHART OF MUNDEKHA SARHADI W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION (BLOCK - VISHESHWARGANJ)



Bore size- 500 mm X 450mm
T.W. Assy - 200 mm X 150 mm
Discharge - 600 LPM/39 m/12.5 HP

Logging Report : (09-02-2022)

- 1- 00-6M-6M (Surface soil)
- 2- 6-24.5M-18.5M
- 3- 24.5-27.5M-3M (Clay)
- 4- 27.5-39M-5.5M
- 5- 39-41.5M-2.5M (Clay)
- 6- 41.5-87M-45.5M
- 7- 87-90M-3M (Clay with sand)
- 8- 90-109.5M-19.5M
- 9- 109.5-113M-3.5M (Clay)
- 10- 113-124M-11M
- 11- 124-129M-5M (Clay)
- 12- 129-152M-23M
- 13- 152-177M-25M
- 14- 177-196.5M-19.5M
- 15- 196.5-213.5M-17M
- 16- 213.5-216M-2.5M (Clay)
- 17- 216-220M-4M

DATE :-

Mohd Tanveer
Mohd Tanveer
Mechanical Engineer
TPI Bahraich

Total = 198.33 + 0.50 (AGL)
= 198.83 M

PNC SPML JV
PNC Tower, 3/22-D, Civil Lines,
Agra

JUNIOR ENGINEER

ASSISTANT ENGINEER
OFFICE (E/M)

JAL NIGAM RURAL GONDA

EXECUTIVE ENGINEER

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

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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Tel : 91-562-4070000 (30 Lines), 91-562-4054400 (30 Lines), Email : ho@pncinftratech.com



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	MUNDEKHA SARHADI	DATE OF LOGGING:	09.02.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.11M
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	6	6	Top Soil	
2	6	24.5	18.5	Coars to medium grain sand	Good
3	24.5	27.5	3	Clay	
4	27.5	39	11.5	Medium grain sand	Good
5	39	41.5	2.5	Clay	
6	41.5	87	45.5	Coars to medium grain sand	Good
7	87	90	3	Clay with sand	
8	90	109.5	19.5	Coars to medium grain sand	Good
9	109.5	113	3.5	Clay	
10	113	124	11	Medium grain sand	Good
11	124	129	5	Clay	
12	129	152	23	Coars to medium grain sand	Good
13	152	177	25	Medium to fine grain sand	Good
14	177	196.5	19.5	Coars to medium grain sand	Good
15	196.5	213.5	17	Fine grain sand	Medium
16	213.5	216	2.5	Clay	
17	216	220	4	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist