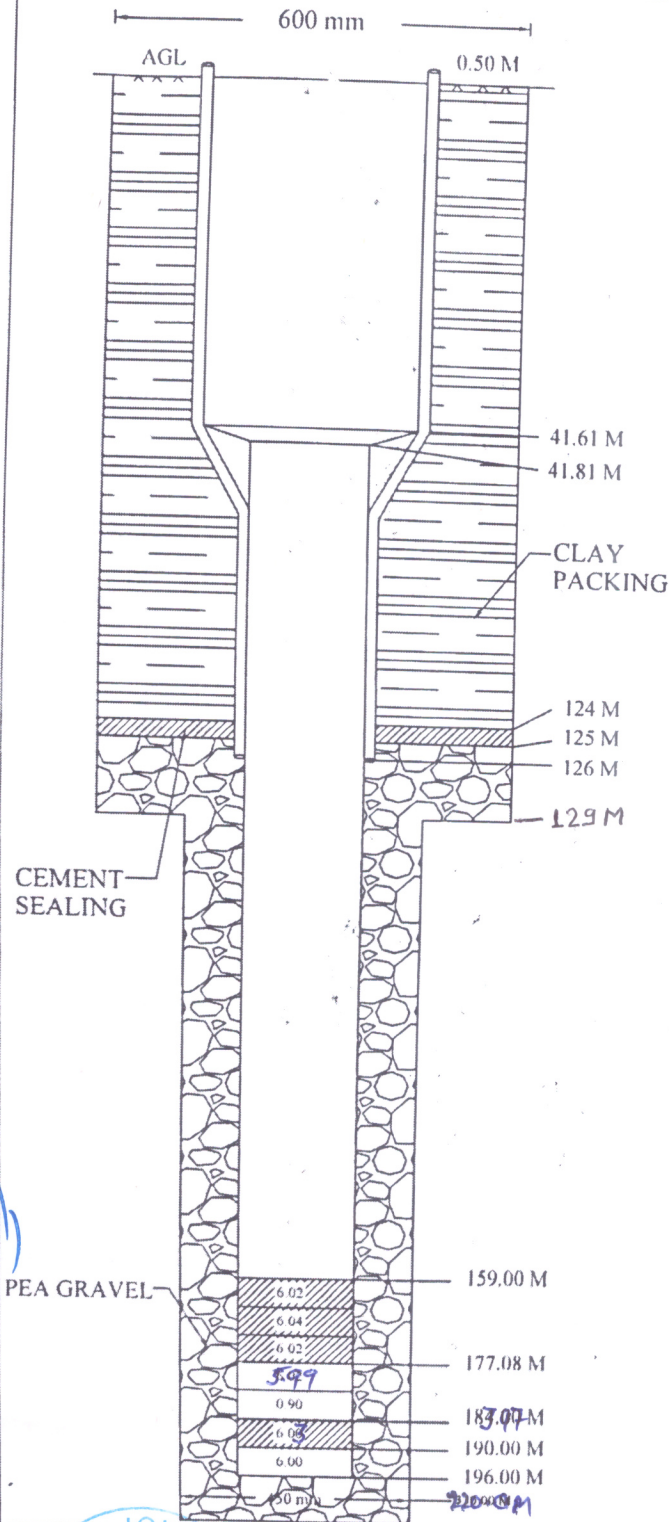


**ACTUAL T.W. ASSEMBLY CHART OF JOKAHA W/S SCHEME BAHRAICH
UNDER JAL JEEVAN MISSION : (BLOCK - BISHESHWARGANJ)**



Bore size - 600 mm X 450 mm
T.W. Assy - 300 mm X 150 mm
Discharge - 700 LPM/35 m

Logging Report :(27-12-2022)

Sl. No.	From (m)	To (m)	Thickness (m)	Inferred lithology
1	0	10	10	Top Soil
2	10	16.5	6.5	Medium grain sand
3	16.5	31	14.5	Medium to fine grain sand
4	31	54	23	Clay with sand
5	54	73.5	19.5	Coarser to medium grain sand
6	73.5	83	9.5	Clay with sand
7	83	99.5	16.5	Medium grain sand
8	99.5	103.5	4	Clay
9	103.5	110	6.5	Medium grain sand
10	110	113.5	3.5	Clay
11	113.5	123.5	10	Medium grain sand
12	123.5	130	6.5	Clay
13	130	142	12	Medium grain sand
14	142	145	3	Clay
15	145	177.5	32.5	Medium grain sand
16	177.5	182	4.5	Clay
17	182	191	9	Medium grain sand
18	191	196.5	5.5	Clay
19	196.5	219	22.5	Medium to fine grain sand

PIPE DETAIL

HOUSING PIPE	42.11 M
SLOT PIPE	24.11 M
PLAIN PIPE	130.08 M
REDUCER	0.20 M
TOTAL	196.50 M

PNC-SPML JV
PNC Tower 3/22 - D



SPML

BAHRAICH





MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	JOKAKH	DATE OF LOGGING:	27.12.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.88M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
DISTRIC	BAHRAICH		

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	10	10	Top Soil	
2	10	16.5	6.5	Mediam grain sand	Good
3	16.5	31	14.5	Mediam to fine grain sand	Good
4	31	54	23	Clay with sand	
5	54	73.5	19.5	Coares to medium grain sand	Good
6	73.5	83	9.5	Clay with sand	
7	83	99.5	16.5	Mediam grain sand	Good
8	99.5	103.5	4	Clay	
9	103.5	110	6.5	Mediam grain sand	Good
10	110	113.5	3.5	Clay	
11	113.5	123.5	10	Mediam grain sand	Good
12	123.5	130	6.5	Clay	
13	130	142	12	Mediam grain sand	Good
14	142	145	3	Clay	
15	145	177.5	32.5	Mediam grain sand	Good
16	177.5	182	4.5	Clay	
17	182	191	9	Mediam grain sand	Good
18	191	196.5	5.5	Clay	
19	196.5	219	22.5	Mediam to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist



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