

ACTUAL ASSEMBLY AND STRATA CHART AS PER LOGGING REPORT

Proposed Discharge from Tubewell

Proposed Discharge from Pump

Name PATTI w/s Scheme, Block- MEHNAGAR, District- Azamgarh

390

LPM

LPM

500 mm

G.L

200mm

0.5m AGL

42.1m plain pipe

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41.6 MBGL

Reducer 0.20m

44.8MBGL

2.20 M plain pipe

18.02 M SLOTTED PIPE

6.01 m plain pipe

44.00 MBGL

62.02MBGL

68.03MBGL

150

450MM

TOTAL PIPE LENGTH

AGL+BGL

.5+68.03

68.53

STRATA

S.No	BGL in Meter		Formation
	From	To	
1	0	10	surface clay
2	10	17	clay & Fine Sand
3	17	25	Clay Kanker
4	25	32	clay kanker
5	32	40	clay with kanker
6	40	44	Clay Kanker
7	44	63	Fine Sand
8	63	71	clay with kanker
9	71	80	Fine Sand
10	89	98	Clay Kanker
11	98	107	fine sand
12	107	114	clay with kanker
13	114	123	kanker & medium sand
14	123	131	kanker & medium sand
15	131	140	clay with kanker
16	140	148	Clay Kanker
17	148	155	Clay Kanker
18	155	164	clay with kanker
19	164	170	clay and fine sand

Logging Report

Date-17/03/2023

Logging Depth in meter 170

Drilling Depth in meter 170

S.No	Depth Range(in Meter)		Thickness in meter	Remark
	From	To		
1	25.0	40.0	15.0	Good
2	46.0	50.0	4.0	Good
3	52.0	62.0	10.0	Good
4	105.0	119.0	14.0	Good TO MODERATE

Details

S.No.	Description	Depth in meter
1	Depth of Bore 500 mm (in m)	60
2	Depth of Bore 450 mm (in m)	105
3	Drilling depth	165
4	Date of lowering	23-03-2023
5	Housing pipe 200MM (in m)	42.10
6	Plain Pipe 150 MM (in m)	8.21
7	Slotted Pipe 150 MM (in m)	18.02
8	Plain Pipe 200 MM (in m)	0.00
9	Slotted pipe Pipe 200 MM (in m)	0.00
10	Reducer 200x150 (in m)	0.20

M/s Medhaj TEC. Con.
PVT LTD TPI AGENCY

M/s SUDHAKARA INFRA TECH PVT. LTD.

[Signature]

J.E.

A.E.