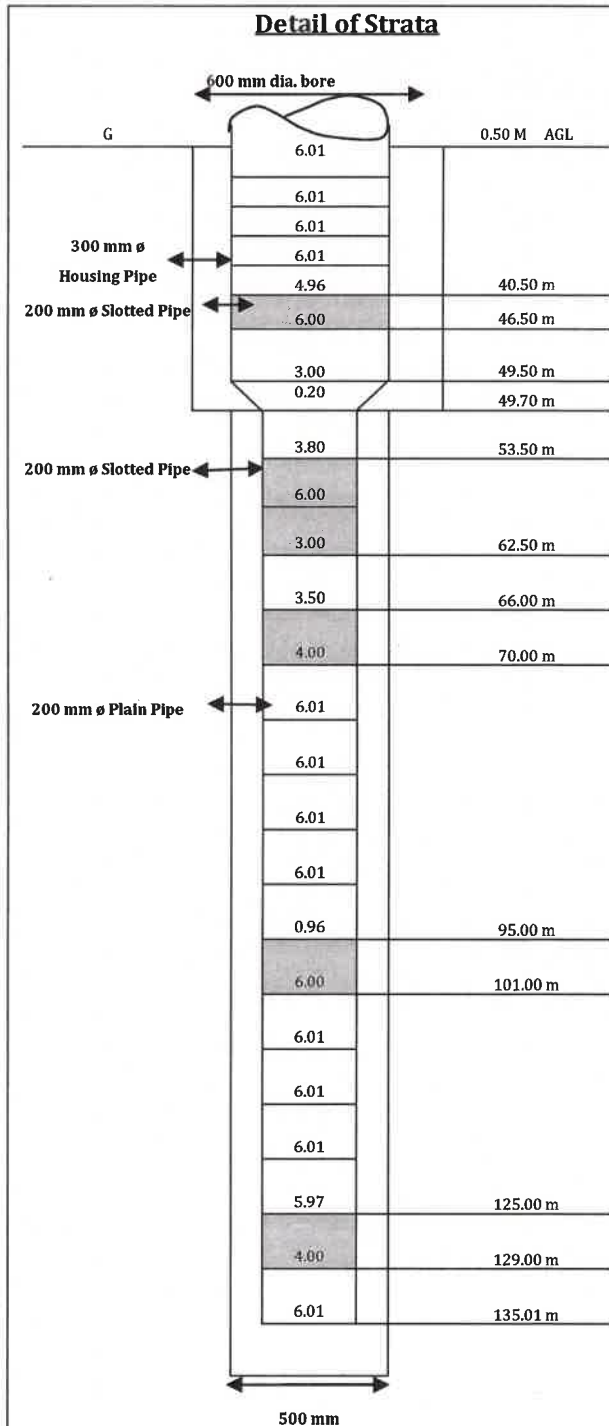


MEGHA ENGINEERING & INFRASTRUCTURE LIMITED

Actual Completion Plan of Tubewell Assembly Chart cum strata Chart For Gp. Kothi 1st Tubewell Block, Siddhaur water supply scheme, District- Barabanki.

(Not to Scale)



Detail of Lowering

Date- 13/06/2023

1	Drilling depth	165 mtr.
2	Drilling by contractor	D.C. Rig M/C
3	Total housing pipe dia 300 mm	44.00mtr.
4	Total Plain pipe dia 200 mm	62.31 mtr.
5	Total Slotted pipe dia 200 mm	23.00 mtr.
6	Total Slotted pipe dia 300 mm	6.00 mtr.
7	Size of assembly lowering	300mmø x 200 mmø
8	300mmø x 200 mmø M.S. Reducer	0.20 mtr.
9	Discharge	1340 Lpm.

Detail of Strata

From (m)	To (m)	Thick (m)	Desperation of the Strata
0	10	10	Surface Clay
10	33	23	Clay
33	36	3	Sand
36	40	4	Sand
40	48	8	Medium sand
48	53	5	Medium sand
53	63	10	Medium sand With Kankar
63	66	3	Medium sand With Kankar
66	70	4	Medium sand
70	95	25	Fine to Medium sand
95	101	6	Medium sand with Kankar
101	125	24	Medium sand with Kankar
125	129	4	Medium sand
129	149	20	Medium sand
149	155	6	Sand with kankar
155	165	10	Sand with kankar

Logging Report

Date: 28/05/2023

Sl. N.	Depth Range (mbgl)	Thickness (m)	Remark
1	33-36	03	Good
2	40-48	08	Good
3	53-63	10	Good
4	66-70	04	Good
5	95-101	06	Good
6	125-129	04	Good
7	149-153	04	Good

AGL + BGL

0.50 + 135.01 m = 135.51 mtr.



M/s Megha Engg. Infr. Ltd.

[Signature]
J. E.
E&M

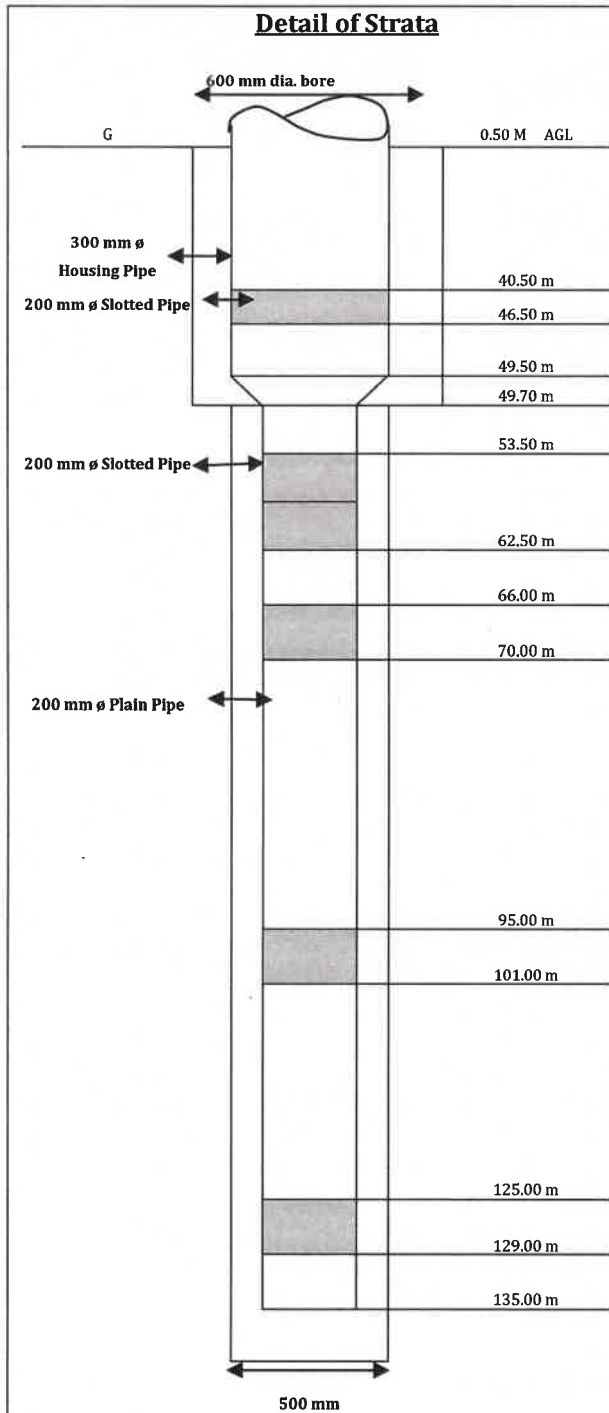
[Signature]
Assistant Engineer
E&M

[Signature]
Executive Engineer
E&M

MEGHA ENGINEERING & INFRASTRUCTURE LIMITED

Proposed Completion Plan of Tubewell Assembly Chart cum strata Chart For Gp. Kothi 1st Tubewell Block. Siddhaur water supply scheme, District- Barabanki.

(Not to Scale)



AGL + BGL

0.50 + 135.00 m = 135.50 mtr.

Detail of Lowering

Date- 13/06/2023

1	Drilling depth	165 mtr.
2	Drilling by contractor	D.C. Rig M/C
3	Total housing pipe dia 300 mm	44.00mtr.
4	Total Plain pipe dia 200 mm	62.30 mtr.
5	Total Slotted pipe dia 200 mm	23.00 mtr.
6	Total Slotted pipe dia 300 mm	6.00 mtr.
7	Size of assembly lowering	300mm ϕ x 200 mm ϕ
8	300mm ϕ x 200 mm ϕ M.S. Reducer	0.20 mtr.
9	Discharge	1340 Lpm.

Detail of Strata

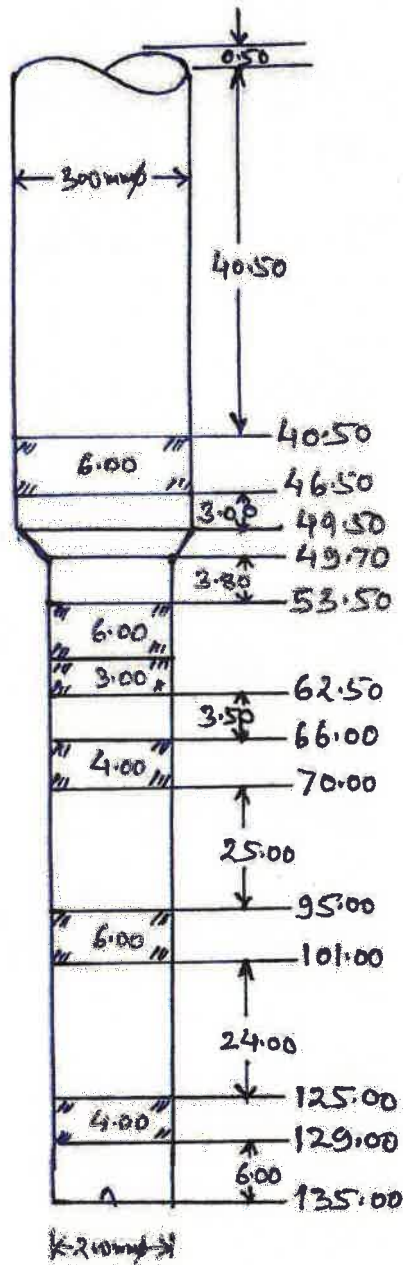
From (m)	To (m)	Thick (m)	Desperation of the Strata
0	10	10	Surface Clay
10	33	23	Clay
33	36	3	Sand
36	40	4	Sand
40	48	8	Medium sand
48	53	5	Medium sand
53	63	10	Medium sand With Kankar
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70	95	25	Fine to Medium sand
95	101	6	Medium sand with Kankar
101	125	24	Medium sand with Kankar
125	129	4	Medium sand
129	149	20	Medium sand
149	155	6	Sand with kankar
155	165	10	Sand with kankar

Logging Report

Date: 28/05/2023

Sl. N.	Depth Range (mbgl)	Thickness (m)	Remark
1	33-36	03	Good
2	40-48	08	Good
3	53-63	10	Good
4	66-70	04	Good
5	95-101	06	Good
6	125-129	04	Good
7	149-153	04	Good

Proposed Tw Assembly chart of Kothi w/s scheme block Sidhaur distt Barabank



1. Discharge 1340LPH
 2. Motor 2HP - 25HP
 3. Assembly size = 300 x 120
 4. Base ϕ = 600 x 450mm
 5. Logging Report DT 28-5
- 1- 33 - 36 = 3
 - 2- 40 - 48 = 8
 - 3- 53 - 63 = 10 - 9
 - 4- 66 - 70 = 4 - 4
 - 5- 95 - 101 = 6 - 6
 - 6- 125 - 129 = 4 - 4
 - 7- 149 - 153 = 4

M/s MahalaxmiTubewell

Pukhrayan Kanpur 9935299290 Geophysical Well Logging Report

Ref No – 05-309

Date-28/05/2023

Site Location : - Kothi Sidhaur Barabanki

Logged Depth : - 165 M BGL

Date of Logging : - 28/05/2023

Types of Log : - S.P& N16, N64, LAT

Logger used : - JGIS

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

Rm: - 18.8 Ω m Rw: - 18.7 Ω m

Sr No	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
1	33	36	03	Fine to Medium sand	Good
2	40	48	08		
3	53	63	10		
4	66	70	04		
5	95	101	06		
6	125	129	04		
7	148 149	153	05 04		

Note- All zones are highly intermixed with fine band of kankar. Sr no 6 and 7 are fine sand zone.

- Logging performed as per
SWSM guidelines.
- Groundwater quality
interpreted by firm
as per their logger
calibration

G.Sh
29/05/23


M/s MahalaxmiTubewell