

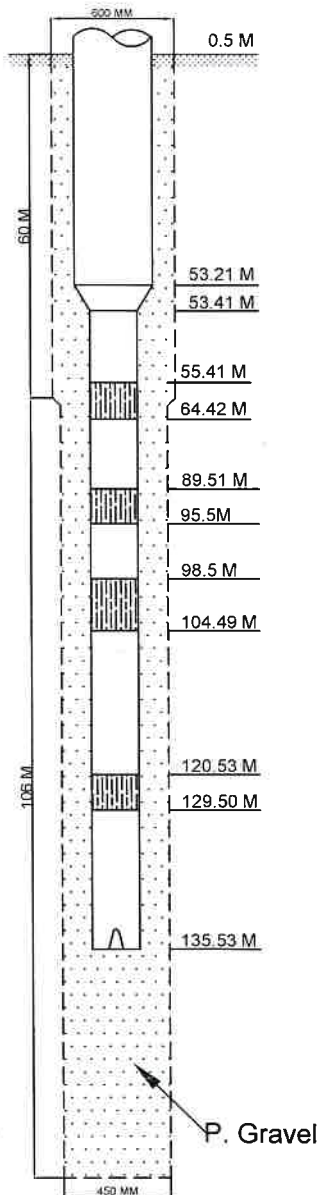
COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Gulauli, Block-Mohammadi, District, Lakhimpur Kheri
Name of Program :- J. J. M-2
Name of client :- S.W.S.M. & U.P. JAL NIGAM (R)
Name of Contractor :- M/S NCC Limited
Name of TPI :- Ceinsys Tech Limited
Contract Agreement :- 64/ED/2020-21 Dated on 12.03.2021
Cover Agreement :- 170/ED/2021-22/II Dt. 22 October, 2021

Lowered Assembly Chart of T. W of Gulauli G.P W/S Scheme District :- Lakhimpur Kheri.

Strata

0-3 M, Surface Clay
3 - 25 M, Clay & Silty Soil,
25-38 M, Fine Sand,
38-52 M, Clay,
52-65 M, Medium Sand,
65-87 M, Clay Kankar,
87-105 M, Medium Sand,
105-120 M, Clay Kankar,
120-130 M, Medium Sand,
130-148 M, Clay Kankar,
148-156 M, Medium Sand,



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 800 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 01.12.2021
7	Drilling Completion Date :- 08.12.2021
8	Total Depth Of Drilling :- 166 M
9	Logging Date :- 09.12.2021
10	Logging Depth :- 165 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	25-38	13	Fine to Medium Sand (Good All)
2	52-65	13	
3	87-105	18	
4	120-130	10	
5	148-156	8	

Note:-Sl.No. 6 is intermixed with kankar

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 53.71 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 29.96 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 52.16 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 136.03 Meter	
AGI :- 00.50 Meter	
BGL :- 135.53 Meter	
12. Date of Lowering	:- 14.12.2021



Recommended
&
Prepared by

M/S. NCC Ltd.

Verified by

[Signature]
O.A./C.E.

M/S. Ceinsys Tech Ltd.

Recommended by

[Signature]
J.E

13th Division UP Jal
Nigam (R) Lucknow

Approved by

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A.E

13th Division UP Jal
Nigam (R) Lucknow

[Signature]
E.E

13th Division U.P Jal Nigam
(R) Lucknow

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kheri/1

Date : 09.12.21

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

User Agency : N C C Limited
(Under Jal Jeevan Mission)

Site's Location : Village - Gulauli
Block - Mohammadi
Distt. - Kheri

Drilling Depth : 166 mbgl

Logged Depth : 165 mbgl

Date of Logging : 09.12.21


Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata
1	25 - 38	13	Good, Fine to medium sand
2	52 - 65	13	Good, Medium sand
3	87 - 105	18	Good, Medium sand
4	120 - 130	10	Good, Medium sand
5	148 - 156	8	Good, Medium sand

Remark : Strata of all zones are good for lowering. Ground water quality is good and potable.

Drink

(A.K. Singh)
Geophysicist