

COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Banbudheli, Block-Bankeyganj, 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

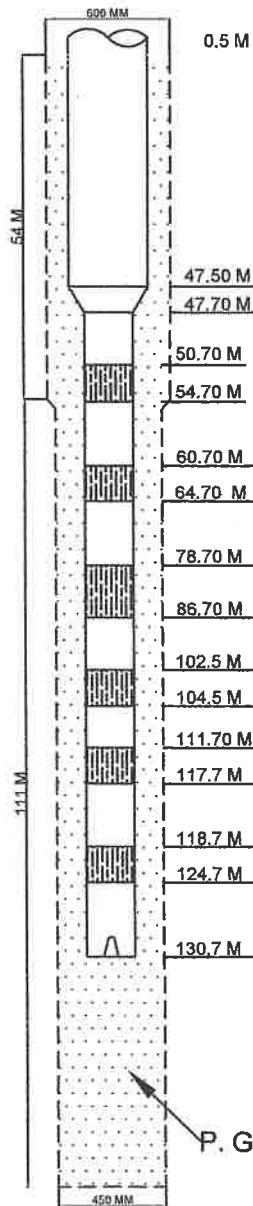
Contract Agreement :- 64/ED/2020-21 Dated on 12.03.2021

Cover Agreement :- 200/ED/2021-22/III Dt. 30 November, 2021

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

Strata

0-3 M, Surface Clay
3-27 M, Clay & Silty Soil
27-40 M, Fine Sand
40-49 M, Clay
49-55 M, Medium Sand
55-80 M, Clay
60-66 M, Medium Sand
66-77 M, Clay Kankar
77-88 M, Medium Sand
88-102 M, Clay Kankar
102-105 M, Medium Sand
105-110 M, Clay Kankar
110-125 M, Medium Sand
125-140 M, Clay Kankar
140-151 M, Medium Sand
151-170 M, Clay Kankar
170-173 M, Fine Sand



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 600 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 24.02.2022
7	Drilling Completion Date :- 28.02.2022
8	Total Depth Of Drilling :- 196 M
9	Logging Date :- 01.03.2022
10	Logging Depth :- 175 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	27-40	13	Fine to Medium Sand (Good All)
2	49-55	06	
3	60-66	06	
4	77-88	11	
5	102-105	03	
6	110-125	15	
7	140-151	11	
8	170-173	03	

Note : 1. Zone Sl No 8 is Fine Sand in nature

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 48.00 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 30.00 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 53.00 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 131.20 Meter	
AGI :- 00.50 Meter	
BGL :- 130.70 Meter	
12. Date of Lowering :- 04.03.2022	

Recommended & Prepared by

M/S. NCC Ltd.

Verified by

M/S. Ceinsys Tech Ltd.

Recommended by

J.E
13th Division UP Jal Nigam (R) Lucknow

Approved by

A.E
13th Division UP Jal Nigam (R) Lucknow

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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT:UP:21-22:LS: 246
Dated: 01-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Banbdhull
Block: Bankeganj
District: Lakhimpur Kheeri
State: Uttar Pradesh
Drilling depth: 196.0 m bgl
Logging depth: 175.0 m bgl
Date of logging: 01-03-2022

Tubewell Drilled By: NCC Limited, Lakhimpur Kheeri, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	27 - 40	13	Good
2.	49 - 55	06	Good
3.	60 - 66	06	Good
4.	77 - 88	11	Good
5.	102 - 105	03	Good
6.	110 - 125	15	Good
7.	140 - 151	11	Good
8.	170 - 173	03	Good

Note: 1. Zone Sl. No. 8 is Fine Sand in nature.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
KANTER MANDAL
O.P. JAL NIGAM (RURAL)
PRAYAGRAJ