

COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Palabhai Kachnar, Block Mohammadi, District, Lakhimpur Kheri.

Name of Program :- J. J. M-2

Name of client :- S.W.S.M. & U.P. JAL NIGAM (R)

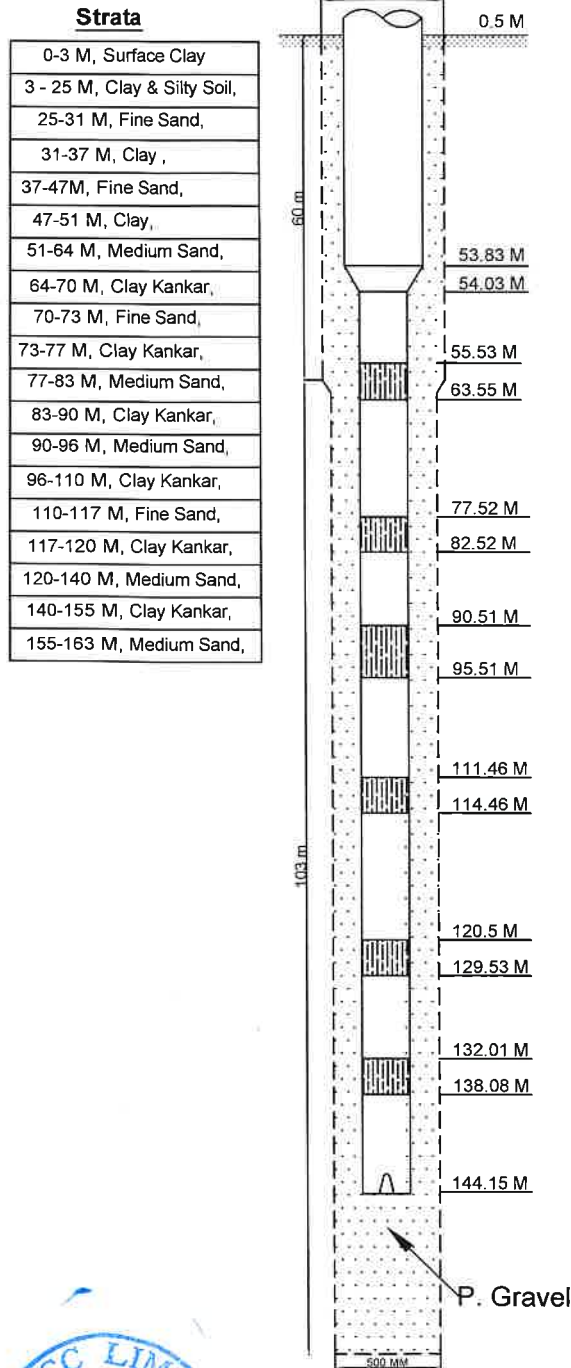
Name of Contractor :- M/S NCC Limited

Name of TPI :- Ceinsys Tech Limited

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

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

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



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 1200 LPM
4	Bore Size (MM) :- 600x500
5	Assembly Size (MM) :- 300 x 200
6	Drilling Starting Date :- 22.01.2022
7	Drilling Completion Date :- 27.01.2022
8	Total Depth Of Drilling :- 175 M
9	Logging Date :- 28.01.2022
10	Logging Depth :- 163 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	25-31	6	Fine to Medium Sand (Good All)
2	37-47	10	
3	51-64	13	
4	70-73	03	
5	77-83	6	
6	90-96	6	
7	110-117	7	
8	120-140	20	
9	155-163	8	

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe	:- 54.33 Meter
ii) 200 mm Dia M. S. Slotted pipe	:- 36.12 Meter
iii) 200 mm Dia M. S. Plain pipe	:- 54 Meter
iv) 300 x 200 mm Dia M S Reducer	:- 0.20 Meter
Total :- 144.65 Meter	
AGI :- 00.50 Meter	
BGL :- 144.15 Meter	
12. Date of Lowering	:- 05.02.2022



M/S. NCC Ltd.

Verified by

M/S. Ceinsys Tech Ltd.

M/S. Ceinsys Tech Ltd.

Recommended by

JE
13th Division UP Jal Nigam (R) Lucknow

Recommended by

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Geo INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:21-22:LS: 174

Dated: 31-01-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Palabhai Kachnor
Block: Mohammadi
District: Lakhimpur Kheeri
State: Uttar Pradesh
Drilling depth: 175.0 m bgl
Logging depth: 163.0 m bgl
Date of logging: 28-01-2022
Rm - 12.0 Ω m R_w - 14.0 Ω m

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:

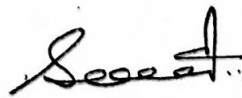
Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	25 - 31	06	Good
2.	37 - 47	10	Good
3.	51 - 64	13	Good
④	70 - 73	03	Good
5.	77 - 83	06	Good
6.	90 - 96	06	Good
7.	110 - 117	07	Good
8.	120 - 140	20	Good
9.	155 - 163	08	Good

Note: 1. Zone Sl. No. 4 & 7 are fine Sand in nature.

2. Zone Sl. No. 5 & 8 are intermixed with Kankar.

Verified as per logs provided.
Note - Sr No 9 - 156-163 will be safe to avoid finer sediments.

For Geo Instruments & Technic's


(S. Shukla)


ASSISTANT HYDROGEOLOGIST
CENTRAL MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ