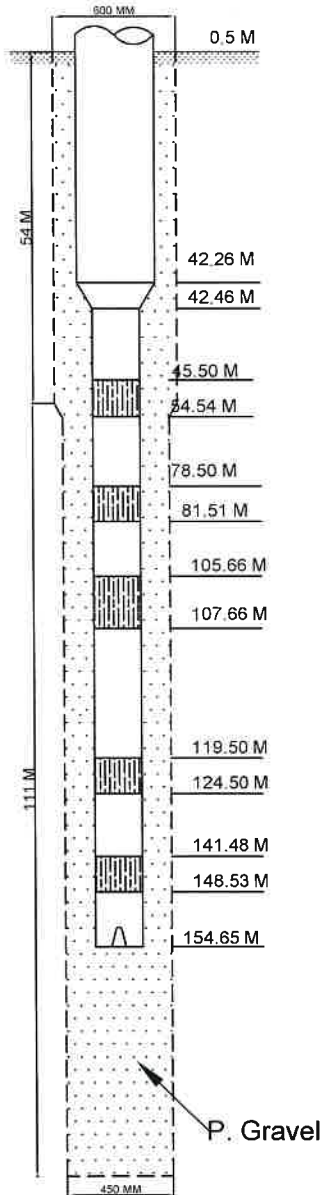


COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Bail , Block Lakhimpur 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 Bail G.P W/S Scheme District :- Lakhimpur Kheri.

Strata	
0-3 M, Surface Clay	
3 - 30 M, Clay & Silty Soil,	
30-40 M, Fine Sand,	
40-45 M, Clay,	
45-55 M, Fine Sand,	
55-78 M, Clay,	
78-82 M, Medium Sand,	
82-105 M, Clay,	
105-108 M, Medium Sand,	
108-119 M, Clay Kankar,	
119-125 M, Medium Sand,	
125-141 M, Clay Kankar,	
141-149 M, Medium Sand,	
149-153 M, Clay Kankar,	
153-162 M, Medium Sand,	



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 1100 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 14.01.2022
7	Drilling Completion Date :- 20.01.2022
8	Total Depth Of Drilling :- 170 M
9	Logging Date :- 21.01.2022
10	Logging Depth :- 168 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	30-40	10	Fine to Medium Sand (Good All)
2	45-55	10	
3	78-82	4	
4	105-108	3	
5	119-125	6	
6	141-149	8	
7	153-162	9	

Note : 1. Zone Sl No 3 and 4 are fine to medium sand in nature

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 42.76 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 26.10 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 86.09 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 155.15 Meter	
AGI :- 00.50 Meter	
BGL :- 154.65 Meter	
12. Date of Lowering :- 27.01.2022	



Recommended &
Prepared by

M/S. NCC Ltd.

Verified by

[Signature]

M/S. Ceinsys Tech Ltd.

Recommended by

[Signature]

J.E

13th Division UP Jal Nigam (R) Lucknow

[Signature]

A.E

13th Division UP Jal Nigam (R) Lucknow

Approved by

[Signature]

E.E

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

Tele Fax : +91-0522-246-5512(O)

Mobile : + 91 - 9415141232

E-mail : geo.instruments.technic@gmail.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:21-22:LS: 152

Dated: 22-01-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bail
Block: Lakhimpur
District: Lakhimpur Kheeri
State: Uttar Pradesh
Drilling depth: 170.0 m bgl
Logging depth: 168.0 m bgl
Date of logging: 21-01-2022

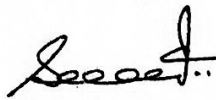
Tubewell Drilled By: M/S NCC Limited, Lakhimpur Kheeri, Uttar Pradesh & M/S Hariom Enterprises Sitapur, Uttar Pradesh.

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.	30 - 40	10	Good
2.	45 - 55	10	Good
3.	78 - 82	04	Good
4.	105 - 108	03	Good
5.	119 - 125	06	Good
6.	141 - 149	08	Good
7.	153 - 162	09	Good

Note: 1. Zone Sl. No. 3 and 4 are Fine to Medium Sand in nature.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.
Note - Sr No - 1 - 30 - 38 and Sr No - 7 - 156 - 162 mbgl should use to avoid finer sediments.


ASSISTANT GEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ