

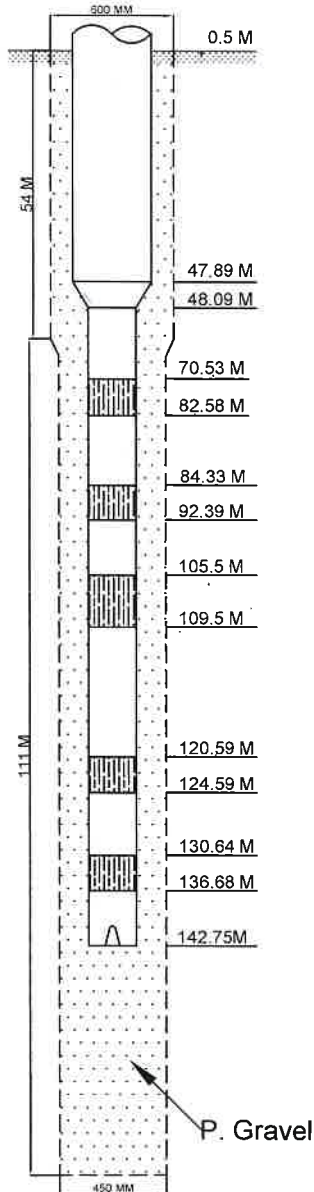
COMPLETION PLAN OF TUBEWELL

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

Strata

0-3 M, Surface Clay
3- 19 M, Clay & Silty Soil,
19 - 37 M, Fine Sand,
37 -70 M, Clay,
70 -93 M, Fine Sand,
93 -105 M, Clay,
105 - 110 M, Medium Sand,
110 - 120 M, Clay Kankar,
120 - 125 M, Medium Sand,
125 - 130 M, Clay Kankar,
130 - 138 M, Medium Sand,
138 -145 M, Clay Kankar,
145-154 M, Medium Sand,
154-159 M, Clay Kankar,
159-163 M, Medium Sand,



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 850 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 22.01.2022
7	Drilling Completion Date :- 27.01.2022
8	Total Depth Of Drilling :- 165.0 M
9	Logging Date :- 28.01.2022
10	Logging Depth :- 165.0M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	19-37	18	Fine to Medium Sand (Good All)
2	70-93	23	
3	105-110	5	
4	120-125	5	
5	130-138	8	
6	145-154	9	
7	159-163	4	

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 48.39 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 34.15 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 60.51 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 143.25 Meter	
AGI :- 00.50 Meter	
BGL :- 142.75 Meter	
12. Date of Lowering :- 02.02.2022	



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

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CEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP:21-22:LS: 164
Dated: 29-01-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hindolna
Block: Phoolbehar
District: Lakhimpur Kheeri
State: Uttar Pradesh
Drilling depth: 170.0 m bgl
Logging depth: 165.0 m bgl
Date of logging: 28-01-2022
Rm - 20.0 Ω m Rw - 22.0 Ω m

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.	19 - 37	18	Good
2.	70 - 93	23	Good
3.	105 - 110	05	Good
4.	120 - 125	05	Good
5.	130 - 138	08	Good
6.	145 - 154	09	Good
7.	159 - 163	-04	Good

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

G.S.H.
ASSISTANT HYDROGEOLOGIST
MANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ