

COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Munda Jawahar, Block-Kumbhigola, 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

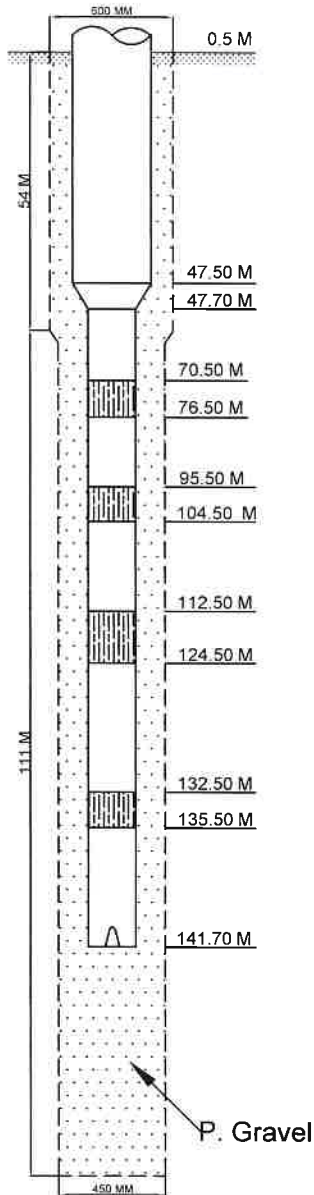
Contract Agreement :- 64/ED/2020-21 Dated on 12.03.2021

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

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

Strata

0-3 M, Surface Clay
3-32 M, Clay & Silty Soil
32-37 M, Fine Sand
37-45 M, Clay
45-56 M, Fine Sand
56-62 M, Clay
62-65 M, Fine Sand
65-70 M, Clay
70-78 M, Medium Sand
78-81 M, Clay Kankar
81-84 M, Medium Sand
84-95 M, Clay Kankar
95-105 M, Medium Sand
105-111 M, Clay Kankar
111-128 M, Medium Sand
128-132 M, Clay Kankar
132-136 M, Medium Sand
136-144 M, Clay Kankar
144-150 M, Medium Sand
150-156 M, Clay Kankar
156-166 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	:- 06.03.2022
7	Drilling Completion Date	:- 09.03.2022
8	Total Depth Of Drilling	:- 180 M
9	Logging Date	:- 10.03.2022
10	Logging Depth	:- 173 M

Logging Report

Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	32--37	05	Fine to Medium Sand (Good All)
2	45--56	11	
3	62--65	03	
4	70-78	08	
5	81--84	03	
6	95--105	10	
7	111--128	17	
8	132-136	04	
9	144--150	06	
10	156--166	10	

11. Details of Lowered Assembly

i) 300 mm Dia Housing Pipe	:- 47.50 Meter
ii) 150 mm Dia M. S. Slotted pipe	:- 30.00 Meter
iii) 150 mm Dia M. S. Plain pipe	:- 64.50 Meter
iv) 300 x 150 mm Dia M S Reducer	:- 0.20 Meter
Total :- 142.20 Meter	
AGI :- 00.50 Meter	
BGL :- 141.7 Meter	
12. Date of Lowering	:- 12.03.2022



Recommended & Prepared by

M/S. NCC Ltd.

Verified by

[Signature]
J.E

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

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: 279
Dated: 10-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Munda Jawahar
Block: Kumbhi
District: Lakhimpur Kheeri
State: Uttar Pradesh
Drilling depth: 180.0 m bgl
Logging depth: 173.0 m bgl ✓
Date of logging: 09-03-2022
Rm - 15.0 Ωm Rw - 16.0 Ωm

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.	32 - 37	05	Good
2.	45 - 56	11	Good
3.	62 - 65	03	Good
4.	70 - 78	08	Good
5.	81 - 84	03	Good
6.	95 - 105	10	Good
7.	111 - 128	17	Good
8.	132 - 136	04	Good
9.	144 - 150	06	Good
10.	156 - 166	10	Good

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
1 YANTRIK MANDAL
10 VIL NIGAM (RURAL)
PRAYAGRAJ

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)