

COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Rahimnagar Grant, Block-Bijua, 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

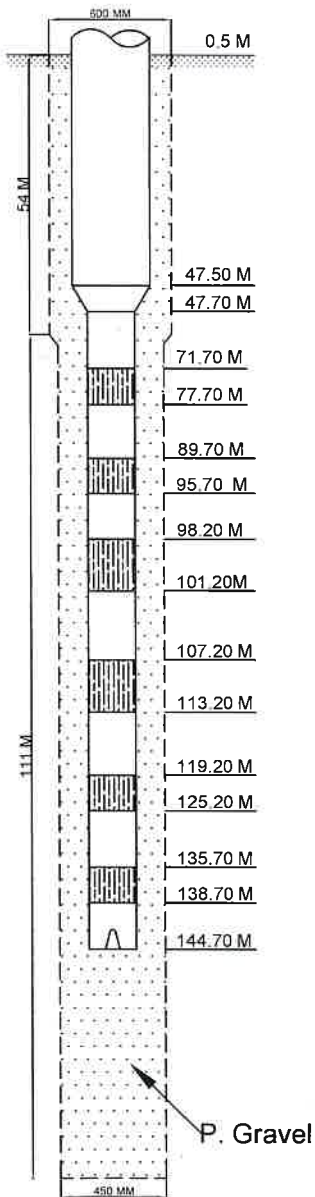
Contract Agreement :- 64/ED/2020-21 Dated on 12.03.2021

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

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

Strata

0-3 M, Surface Clay
3-22 M, Clay & Silty Soil
22-35 M, Fine Sand
35-37 M, Clay
37-44 M, Fine Sand
44-55 M, Clay
55-62 M, Fine Sand
62-70 M, Clay
70-81 M, Medium Sand
81-86 M, Clay Kankar
86-102 M, Medium Sand
102-104 M, Clay Kankar
104-126 M, Medium Sand
126-132 M, Clay Kankar
132-140 M, Medium Sand
140-145 M, Clay Kankar
145-148 M, Medium Sand
148-155 M, Clay Kankar
155-162 M, Medium Sand



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 700 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 20.04.2022
7	Drilling Completion Date :- 24.04.2022
8	Total Depth Of Drilling :- 170 M
9	Logging Date :- 25.04.2022
10	Logging Depth :- 165 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	22-35	13	Fine to Medium Sand (Good All)
2	37-44	07	
3	55-62	07	
4	70-81	11	
5	86-102	16	
6	104-126	22	
7	132-140	08	
8	145-148	03	
9	155-162	07	

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 :- 67.00 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 145.20 Meter	
AGI :- 00.50 Meter	
BGL :- 144.70 Meter	
12. Date of Lowering :- 29.04.2022	



M/S. NCC Ltd.

Verified by

[Signature]

M/S. Ceinsys Tech Ltd.

Recommended by

[Signature]
J.E

13th Division UP Jal Nigam (R) Lucknow

Recommended by

[Signature]
A.E

13th Division UP Jal Nigam (R) Lucknow

Approved by

[Signature]
E.E

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



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Janakpura Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: si.amarsh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kheri/12

Date : 25.04.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Rahim Nagar Grant, Block - Bijua
Distt. - Kheri

Drilling Depth : 170 mbgl - as reported by Driller.

Logged Depth : 165 mbgl

Date of Logging : 25.04.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upton

Presence : Representative of M/S NCC Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	22 - 35	13	Good	R _{mf} - 28 Ωm R _w - 29 Ωm
2	37 - 44	7	Good	
3	55 - 62	7	Good	
4	70 - 81	11	Good	
5	86 - 102	16	Good	
6	104 - 126	22	Good	
7	132 - 140	8	Good	
8	145 - 148	3	Good, Fine sand	
9	155 - 162	7	Good	

Remark :

CC:

1. M/S NCC Ltd Kheri

*Verified as per logs provided.
Note - Sr Nos 5 and 6 have bands of lean lean intermixed.*

G.S.K.
ASSISTANT HYDROGEOLOGIST
YANTRIK MAIDAN
27, AL. NIGRAH (P)
PRAYAGRAJ

A.K. Singh
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