

COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Ram Lakshna & Bahadur Nagar, 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

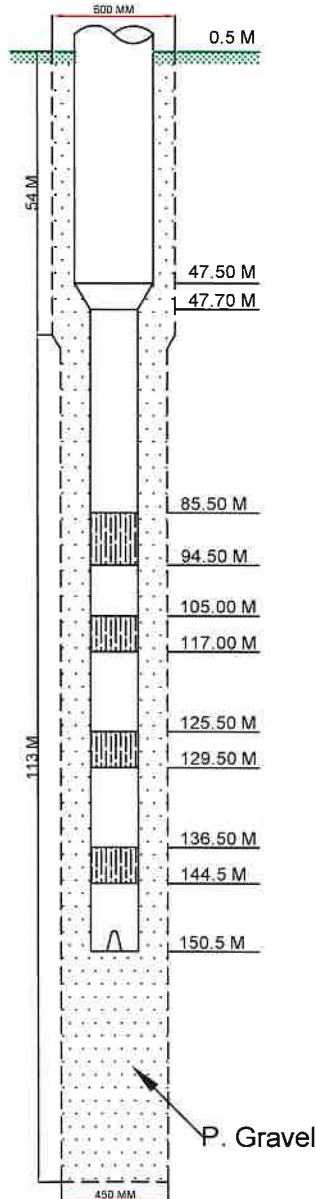
Contract Agreement :- 64/ED/2020-21 Dated on 12.03.2021

Cover Agreement :- 313/ED/2022-23/V Dt. 02 August, 2022

Lowered Assembly Chart of T. W of Ram Lakshna & Bahadur Nagar G.P W/S Scheme District :- Lakhimpur Kheri.

Strata

0-3 M, Surface Clay
3 - 30 M, Clay & Silty Soil,
30-36 M, Fine Sand ,
36-56 M, Clay ,
56-67 M, Fine Sand ,
67-70 M, Clay ,
70-75 M, Fine Sand ,
75-85 Medium Sand ,
85-95M, Fine To Medium Sand
95-105 M, Clay Kankar ,
105-117 M, Intermixed with finer bands of kankar
117-125 M, Clay Kankar ,
125-130M, Fine To Medium Sand
130-136M, Clay Kankar ,
136-145 M, Fine To Medium Sand
145-147M, Clay Kankar ,
147-151 M, Fine To Medium Sand
151-157M, Clay Kankar ,
157-162 M, Fine To Medium Sand



ABSTRACT

1	Type of Rig Machine	:- DC/RC
2	Static Water level	:-
3	Required Discharge	:- 1200 LPM
4	Bore Size (MM)	:- 600x450
5	Assembly Size (MM)	:- 300 x 150
6	Drilling Starting Date	:- 06.08.2022
7	Drilling Completion Date	:- 10.08.2022
8	Total Depth Of Drilling	:- 170.0 M
9	Logging Date	:- 11.08.2022
10	Logging Depth	:- 167.0 M

Logging Report

Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	30-36	6	(Good All)
2	56-67	11	
3	70-75	05	
4	85-95	10	
5	105-117	12	
6	125-130	5	
7	136-145	09	
8	147-151	4	
9	157-162	5	

11. Details of Lowered Assembly

i) 300 mm Dia Housing Pipe	:- 48.00 Meter
ii) 150 mm Dia M. S. Slotted pipe	:- 33.00 Meter
iii) 150 mm Dia M. S. Plain pipe	:- 69.80 Meter
iv) 300 x 150 mm Dia M S Reducer	:- 0.20 Meter
Total	:- 151.00 Meter
AGI	:- 00.50 Meter
BGL	:- 150.50 Meter
12. Date of Lowering	:- 12.08.2022

Recommended
&
Prepared by



M/S. NCC Ltd.

Verified by

M/S. Ceinsys Tech Ltd.

Recommended by

J.E
13th Division UP Jal
Nigam (R) Lucknow

Approved by

A.E
13th Division UP Jal
Nigam (R) Lucknow

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



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kheri/32

Date : 11.08.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Bahadur Nagar, Block - Bijuwa
Distt. - Kheri

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167~~ mbgl

Date of Logging : 11.08.22

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

Logger Used : ~~Uptron~~

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	30 - 36	6	Good	R _{mf} = 36.2 Ωm R _w = 38 Ωm
2	56 - 67	11	Good	
3	70 - 75	5	Good	
4	85 - 95	10	Good	
5	105 - 117	12	Good, Intermixed with finer bands of kankar	
6	125 - 130	5	Good	
7	136 - 145	9	Good	
8	147 - 151	4	Good	
9	157 - 162	5	Good	

Remark :

CC :

1. M/S NCC Limited, Kheri

Verified as per logs provided.

G.S.H.
ASSISTANT ENGINEER (GEOLOGIST)
CIRCLE OFFICE (E/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Asst

(G.S.H.)
Geophysicist