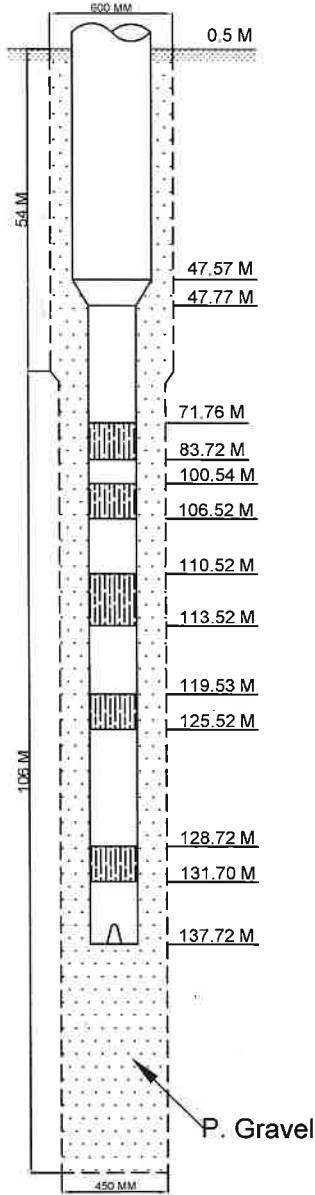


COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Demouhra, Block Lakhimpur, District, Lakhimpur Kher
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 :- 157/ED/2021-22 Dt. 09 October, 2021

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

Strata	
0-3 M, Surface Clay	
3- 20 M, Clay & Silty Soil	
20-25 M, Fine Sand	
25-34 M, Clay	
34-42 M, Fine Sand	
42-50 M, Clay	
50-58 M, Fine Sand	
58-60 M, Clay	
60-66 M, Fine Sand	
66-70 M, Clay	
70-90 M, Medium Sand	
90-100 M, Clay Kankar	
100-107 M, Medium Sand	
107-110 M, Clay Kankar	
110-114 M, Medium Sand	
114-118 M, Clay Kankar	
118-132 M, Medium Sand	
132-142 M, Clay Kankar	
142-150 M, Medium Sand	



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 800 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 15/11/2021
7	Drilling Completion Date :- 22/11/2022
8	Total Depth Of Drilling :- 165.0 M
9	Logging Date :- 23/11/2021
10	Logging Depth :- 160.0M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	20-25	5	Fine to Medium Sand (Good All)
2	34-42	8	
3	50-58	8	
4	60-66	6	
5	70-90	20	
6	100-107	7	
7	110-114	4	
8	118-132	14	
9	142-150	8	

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 48.07 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 29.88 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 60.07 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 138.22 Meter	
AGI :- 00.50 Meter	
BGL :- 137.72 Meter	
12. Date of Lowering :- 24.11.2021	



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

Approved by

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

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



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 1123 - D / AX - 2021

Date 23.11.2021

Geophysical Borehole Logging Report

Name of the site : Dimaura, Block- Lakheempur

District : Kheri

Date : 23.11.2021

Depth logged : 160.0 mbgl

Depth drilled : 165.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Kheri

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0—25.0	5.0	Good all
2	34.0—42.0	8.0	
3	50.0—58.0	8.0	
4	60.0—66.0	6.0	
5	70.0—90.0	20.0	
6	100.0—107.0	7.0	
7	110.0—114.0	4.0	
8	118.0—132.0	14.0	
9	142.0—150.0	8.0	

Note.

for Aqua Xplore

CC;

1. Executive Engineer, XIIIth. Divn. (E/M), U.P.Jal Nigam, Lucknow.
2. M/S NCC Limited, Kheri.
3. M/S SCION Mines & Minerals, 4/39, Vishal Khand, Gomti Nagar, Lucknow-226010.