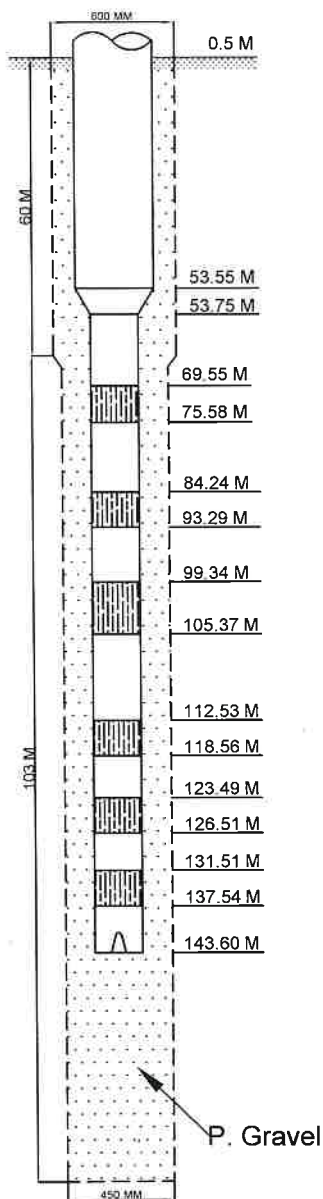


COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Sahjana, Block-Mohammadi, 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 :- 170/ED/2021-22/II Dt. 22 October, 2021

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

Strata	
0-3 M, Surface Clay	
3- 24 M, Clay & Silty Soil,	
24-36 M, Fine Sand,	
36-46 M, Clay,	
46-51 M, Fine Sand,	
51-56 M, Clay,	
56-63 M, Medium Sand,	
63-69 M, Clay Kankar,	
69-76 M, Medium Sand,	
76-83 M, Clay Kankar,	
83-106 M, Medium Sand,	
106-112 M, Clay Kankar,	
112-120 M, Medium Sand,	
120-123 M, Clay Kankar,	
123-127 M, Medium Sand,	
127-131 M, Clay Kankar,	
131-138 M, Medium Sand,	
138-145 M, Clay Kankar,	
145-149 M, Medium Sand,	



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 900 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 06.02.2022
7	Drilling Completion Date :- 11.02.2022
8	Total Depth Of Drilling :- 165 M
9	Logging Date :- 12.02.2022
10	Logging Depth :- 163 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	28--36	12	Fine to Medium Sand (Good All)
2	46--51	5	
3	56--63	7	
4	69--76	7	
5	83--106	23	
6	112--120	8	
7	123--127	4	
8	131--138	7	
9	145--149	4	

Note:-Sl.No. 6 is intermixed with kankar

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 54.05 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 36.19 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 53.66 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 144.1 Meter	
AGI :- 00.50 Meter	
BGL :- 143.6 Meter	
12. Date of Lowering :- 17.02.2022	



Recommended by
&
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



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 212 - S M / AX - 2022

Date 12.02.2022

Geophysical Borehole Logging Report

Name of the site : Sahjana, Block- Mohamadi

District : Kheri

Date : 12.02.2022

Depth logged : 163.0 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(mbg)	Thickness(m)	Remarks
1	24.0—36.0	12.0	Good all
2	46.0—51.0	5.0	
3	56.0—63.0	7.0	
4	69.0—76.0	7.0	
5	83.0—106.0	23.0	
6	112.0—120.0	8.0	
7	123.0—127.0	4.0	
8	131.0—138.0	7.0	
9	145.0—149.0	4.0	

Note.

for Aqua Xplore

CC;

1. Executive Engineer, XIIIth. Divn. (Rural), 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.