

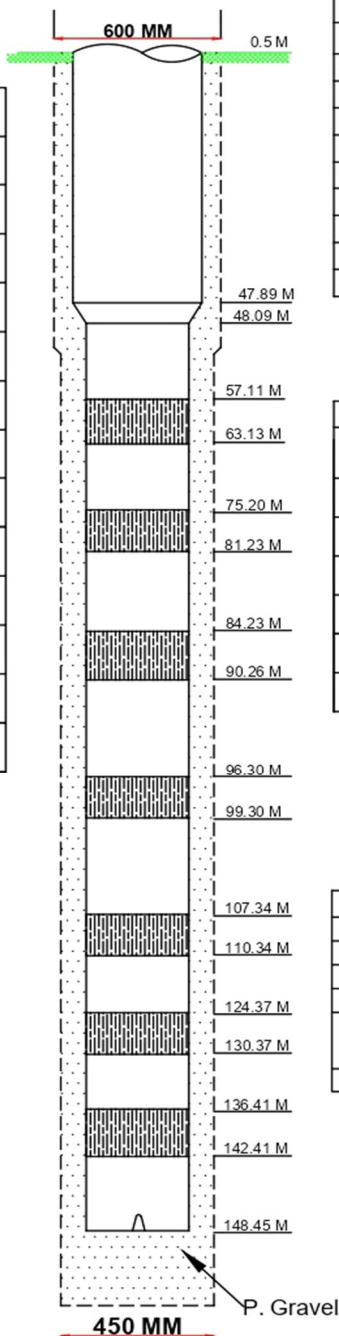
COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Jagsar, Block-Nakaha, 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 Jagsar,G.P W/S Scheme District :- Lakhimpur Kheri.

Strata

0-5 mtr Surface Soil
5-30 mtr Clay Kankar
30-50 mtr Fine Sand
50-55 mtr Clay
55-65 mtr Fine Sand
65-70 mtr Clay Kankar
70-100 mtr Fine Sand
100-105 mtr Clay With Kankar
105-112 mtr Fine to Medium Sand
112-116 mtr Clay With Kankar
116-147 mtr Fine to Medium Sand
147-150 mtr Caving Clay
150-160 mtr Fine Sand
142-155 mtr Clay With Kankar



ABSTRACT	
1	Type of Rig Machine :- DC Cum RC
2	Static Water level :-
3	Required Discharge :- 950 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 05.04.2022
7	Drilling Completion Date :- 12.04.2022
8	Total Depth Of Drilling :- 165.0 M
9	Logging Date :- 15.04.2022
10	Logging Depth :- 155.0M

Logging Report By Aqua Xplore Lucknow			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	30--50	20	Fine to Medium Sand (Good All)
2	55--65	10	
3	70--100	30	
4	105--112	7	
5	116--147	31	
6	150--160	10	

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 48.00 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 33.29 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 66.51 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 148.00Meter	
AGI :- 00.50 Meter	
BGL :- 147.50Meter	
12. Date of Lowering :- 16.04.2022	

Recommended

Prepared by



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

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

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

Ref 415 - J/ AX - 2022

Date 15.04.2022

Geophysical Borehole Logging Report

Name of the site : Jagsar, Block- Nakha

District : Kheri

Date : 15.04.2022

Depth logged : 163.0 mbgl

Depth drilled : 165.0 mbgl- as reported

Logger use : UPTRON

Presence : Rep.of M/S NCC/ NRC

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	30.0--50.0	20.0	Good all
2	55.0--65.0	10.0	
3	70.0--100.0	30.0	
4	105.0--112.0	7.0	
5	116.0--147.0	31.0	
6	150.0--160.0	10.0	

Note.

for Aqua Xplore

CC;

1. M/S NCC, Kheri
2. M/S N.R. Constructions, Plot No.56, Pragathi Nagar Yousufguda, Hyderabad - 500045, Telangana