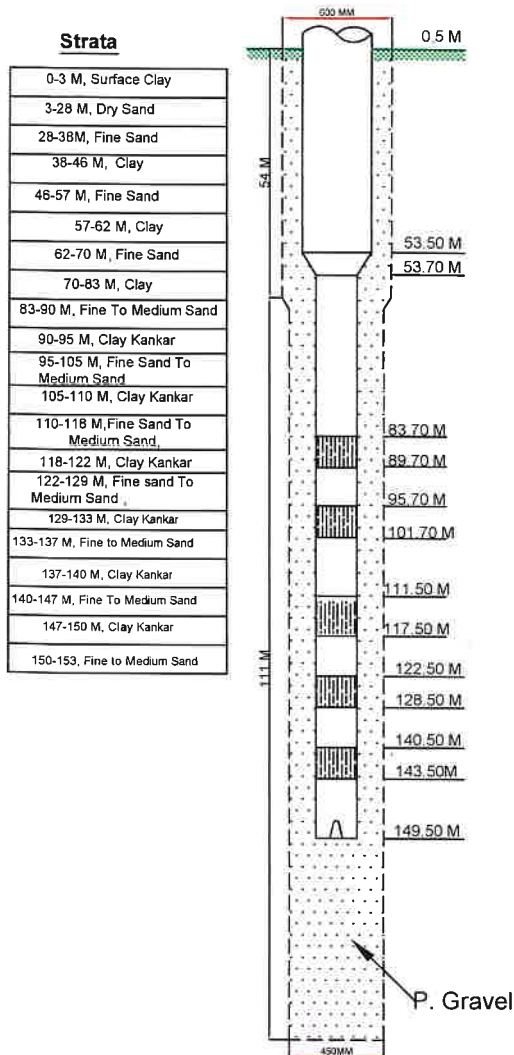


COMPLETION PLAN OF TUBEWELL

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



ABSTRACT	
1	Type of Rig Machine :- DC/RC
2	Static Water level :-
3	Required Discharge :- 750 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 11.08.2022
7	Drilling Completion Date :- 15.08.2022
8	Total Depth Of Drilling :- 165.0 M
9	Logging Date :- 16.08.2022
10	Logging Depth :- 162.00 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	28-38	10	(Good All)
2	46-57	11	
3	62-70	08	
4	83-90	07	
5	95-105	10	
6	110-118	08	
7	122-129	07	
8	133-137	04	
9	140-147	07	
10	150-153	03	

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe :- 54.00 Meter	
ii) 150 mm Dia M. S. Slotted pipe :- 27.00 Meter	
iii) 150 mm Dia M. S. Plain pipe :- 68.8 Meter	
iv) 300 x 150 mm Dia M S Reducer :- 0.20 Meter	
Total :- 150.00 Meter	
AGI :- 00.50 Meter	
BGL :- 149.50 Meter	
12. Date of Lowering :- 18.08.2022	

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

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

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:22-23:LS: 477
Dated: 16-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sarkhanpur
Block: Lakhimpur Kheeri
District: Lakhimpur Kheeri
State: Uttar Pradesh
Drilling depth: 165.0 m bgl
Logging depth: 162.0 m bgl
Date of logging: 16-08-2022
Rm -18.0 Ωm Rw - 14.0 Ωm

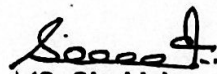
Borewell Drilled By: NCC Limited, Lakhimpur Kheeri, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	28 - 38	10	Good
2.	46 - 57	11	Good
3.	62 - 70	08	Good
4.	83 - 90	07	Good
(5)	95 - 105	10	Good
(6)	110 - 118	08	Good
7.	122 - 129	07	Good
8.	133 - 137	04	Good
9.	140 - 147	07	Good
(10)	150 - 153	03	Good

Note: Very Fine Bands of Kankar are intermixed with almost all the zones.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.
Note. Sr No 5 may consider as 95-104 (9m) and Sr No 6 - may consider as 111-118 (7m).

G.S.H.
16/08/2022
GEOLOGIST
CIRCULE (EIM)
N.P. JAL NIGAM (RURAL)
MAYAGRAJ