

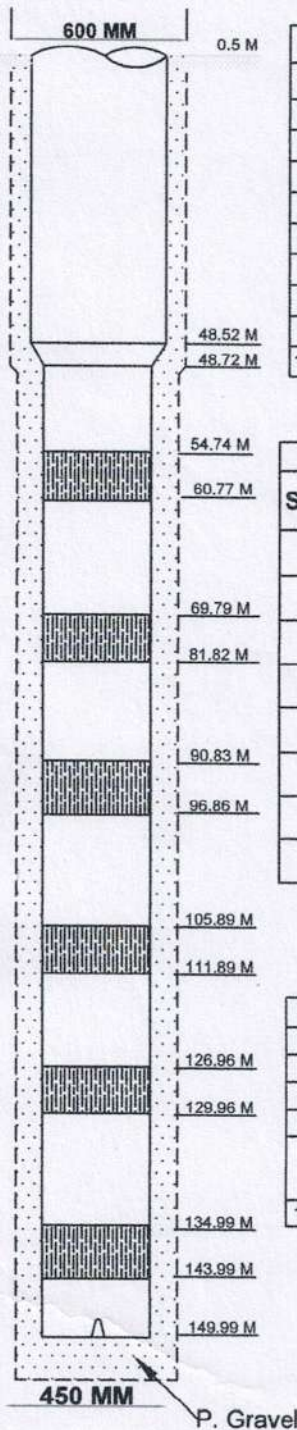
COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Sarpataha, Block-Ramiyabehar, 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 Dt. 12.03.2021
Cover Agreement :- 200/ED/2021-22/III Dt. 30 November 2021

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

Strata

0-3 mtr Surface Clay
3-32 mtr Sandy Clay With Kankar
32-46 mtr Fine Sand With Kankar
46-50 mtr Clay with Kankar
50-64 mtr Fine Sand with Kankar
64-68 mtr Sandy soil With Kankar
68-83 mtr Fine to Medium Sand With Kankar
83-88 mtr Clay with Kankar
88-98mtr Fine to Medium Sand With Kankar
98-104 mtr Sandy soil with Caving Clay
104-114 mtr Medium Sand With Kankar
114-118 mtr Sandy soil With Kankar
118-122 mtr Fine Sand With Kankar
122-126 mtr Clay with Kankar soil
126-13mtr Fine to Medium Sand With Kankar
131-134 mtr Clay With Kankar
134-156mtr Fine to Medium Sand With Kankar
156-165 mtr Clay With Kankar



ABSTRACT	
1	Type of Rig Machine :- DC Cum RC
2	Static Water level :-
3	Required Discharge :- 1050 LPM
4	Bore Size (MM) :- 600x450
5	Assembly Size (MM) :- 300 x 150
6	Drilling Starting Date :- 08.01.2022
7	Drilling Completion Date :- 13.01.2022
8	Total Depth Of Drilling :- 166M
9	Logging Date :- 14.01.2022
10	Logging Depth :- 165M

Logging Report By Aqua Xplore Lucknow			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	32-46	14	Fine to Medium Sand (Good All)
2	50-64	14	
3	68-83	15	
4	88-98	10	
5	104-114	10	
6	118-122	4	
7	126-131	5	
8	134-156	22	

Note:- All Zone are intermixed with fine bands of kankar

11. Details of Lowered Assembly	
i)	300 mm Dia Housing Pipe :- 49.02 Meter
ii)	150 mm Dia M. S. Slotted pipe :- 42.09 Meter
iii)	150 mm Dia M. S. Plain pipe :- 59.18 Meter
iv)	300 x 150 mm Dia M S Reducer :- 0.20 Meter
Total :- 150.49 Meter	
AGI :- 00.50 Meter	
BGL :- 149.99 Meter	
12.	Date of Lowering :- 22.01.2022

Recommended

Verified by

Recommended by

Approved by

Prepared by
[Signature]

[Signature]
J.E

[Signature]
A.E

[Signature]
E.E

[Signature]
E.E



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Ref 114 - R / AX - 2022

Date 14.01.2022

Geophysical Borehole Logging Report

Name of the site : Sarpataha, Block- Ramia Behad

District : Kheri

Date : 14.01.2022

Depth logged : 165.0 mbgl

Depth drilled : 166.0 mbgl- as reported

Logged by : Aqua Xplore

Presence : Rep.of M/S NCC/ NRC/Neeram, 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	32.0--46.0	14.0	Good all
2	50.0--64.0	14.0	
3	68.0--83.0	15.0	
4	88.0--98.0	10.0	
5	104.0--114.0	10.0	
6	118.0--122.0	4.0	
7	126.0--131.0	5.0	
8	134.0--156.0	22.0	

Note. Al zones are intermixed with kankar.

for Aqua Xplore

CC;

1. M/S NCC, Kheri
2. M/S N.R. Constructions, Plot No.56, Pragathi Nagar Yousufguda, Hyderabad - 500045, Telangana
2. M/S Neeram Enterprises Private Limited, Shop No.2, Hera Complex, Picnic Spot Road, Lucknow-226016.