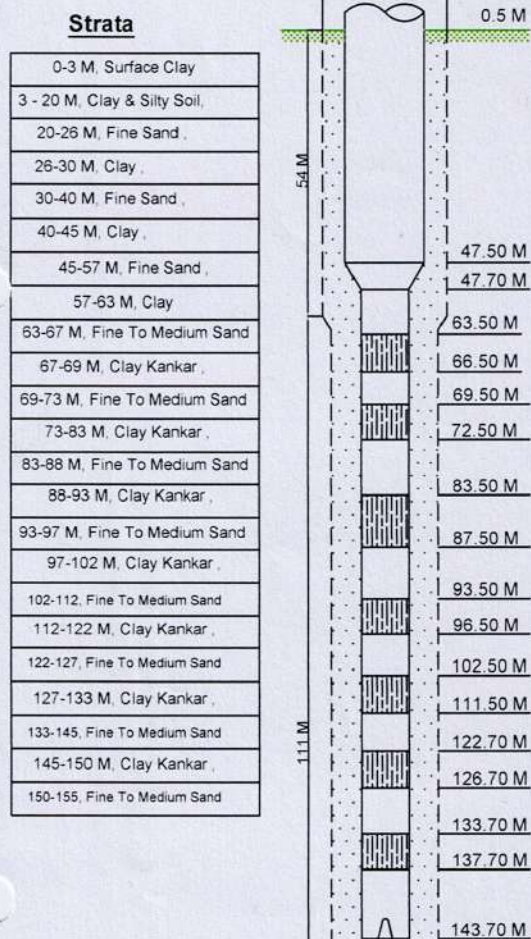


COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Mudiya Hemsingh, Block- Bijua, 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 :- 245/ED/2021-22/IV Dt. 20 January, 2022 ✓

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



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 :- 23.05.2022
7	Drilling Completion Date :- 27.05.2022
8	Total Depth Of Drilling :- 167.0 M
9	Logging Date :- 28.05.2022
10	Logging Depth :- 162.00 M

Logging Report			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	20--26	6	(Good All)
2	30--40	10	
3	45--57	12	
4	63--67	4	
5	69--73	4	
6	83--88	5	
7	93--97	4	
8	102--112	10	
9	122-127	5	
10	133-145	12	
11	150-155	5	

11. Details of Lowered Assembly	
i) 300 mm Dia Housing Pipe	:- 48.00 Meter
ii) 150 mm Dia M. S. Slotted pipe	:- 30.00 Meter
iii) 150 mm Dia M. S. Plain pipe	:- 66.00 Meter
iv) 300 x 150 mm Dia M S Reducer	:- 0.20 Meter
Total :- 144.20 Meter	
AGI :- 00.50 Meter	
BGL :- 143.70 Meter	
12. Date of Lowering	:- 04.06.2022

Recommended & Prepared by

Verified by

Recommended by

Approved by

M/S. NCC Ltd.

M/S. Ceinsys Tech Ltd.

J.E
13th Division UP Jal Nigam (R) Lucknow

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

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



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8040754551, 9450364183

Email: slamarrsh11@gmail.com, gicakr Singh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JIM/ Kheri/16

Date : 28.05.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Mudiya Hemsingh, Block - Bijua
Distt. - Kheri

Drilling Depth : 167 mbgl as Reported by Driller

Logged Depth : 162 mbgl

Date of Logging : 28.05.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upton

Presence : Representative of M/S NCC Ltd.

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	20 - 26	6	Good	R _{mf} = 30 Ωm R _w = 31 Ωm
2	30 - 40	10	Good	
3	45 - 57	12	Good	
4	63 - 67	4	Good	
5	69 - 73	4	Good	
6	83 - 88	5	Good	
7	93 - 97	4	Good	
8	102 - 112	10	Good	
9	122 - 127	5	Good	
10	133 - 145	12	Good	
11	150 - 155	5	Good	

Remark :

CC :

M/S NCC Limited, Kheri

Verified as per logs provided.

G. S. Singh
ASSISTANT HYDROGEOLOGIST
ZONAL HEADQUARTERS
UP JAL NIGAM (RUP) LTD.
PRAYAGRAJ



G. S. Singh
Geophysicist