

L.C INFRA PROJECTS PVT. LTD.

Site office -House no. 110/B-9, Pardaha Mill Road (Near New public school). Mau.275101 (U.P.)

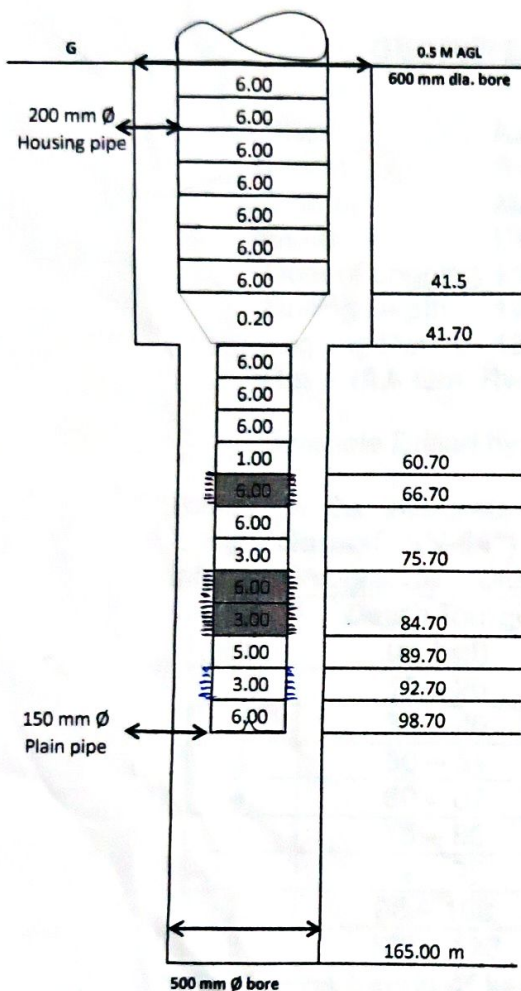
Contact No. 9935264065 E- mail I.D- lcinfra azamgarh@gmail.com, lcinfraho.jjm@gmail.com

Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Kajha Khurd TW2 water supply scheme, Block- Ranipur, District- Mau. (Under - JJM/Mau)

Name of client- Executive Engineer Division office (E/M), U.P Jal Nigam (Rural) SonBhadra.

Required Discharge:- 450 lpm Size of T.W. assy- 200 mm x150mm dia.

(Not to Scale)

Detail of StrataAGL + BGL
0.5+98.7=99.2 m**Detail of Lowering**

Date: - 23-11-2023

1	Drilling depth	165 m
2	Total housing pipe dia 200 mm	42
3	Total plain pipe dia 150 mm	39
4	Total slotted pipe dia 150 mm	18.00
5	Size of assembly lowering	200 mmØ x 150mmØ
6	200 mmØ x 150mmØ M.S. Reducer	0.20 m
7	BGL	98.70
8	Total Assembly Length	99.20

Detail of Strata

From (m)	To (m)	Thick (m)	Desceraction of the strata
0	20	20	Clay
20	41	21	Fine to M. sand
41	42	1	Sandy Clay
42	60	18	Fine to M. sand
60	67	7	Sandy Kankar
67	75	8	Sandy Clay with Kankar
75	84	9	Fine to M. sand
84	90	6	Sandy Kankar
90	99	9	Sandy Clay
99	110	11	Clay

Logging Report

Date:- 21-11-2023

Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	19-26	7	Good
2	33-40	7	Good
3	50-54	4	Good
4	60-67	7	Good
5	75-85	10	Good
6	89-95	6	Good
7	98-108	10	Good
8	122-126	4	Moderate

Note: 1. Fine Band sof Kankar are intermixed in alomost all the zones
 2.Zones Sl.No.1 & 4 are higly intermixed with fine bands of kankar
 3.Please Ensure pre - Monsoon Water level before lower the well Assembly

L C Infra Pvt Ltd

TPI

JE

AE

E.E



Tele Fax : +91-0522-246-5512(O)

Mob. : + 91 - 9415141232, 9554034123

E-mail : geo.instrument@outlook.com

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: PJM:23-24:LS:K- 451

Dated: 21-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kajha Khrd
Block: Ranipur
District: Mau
State: Uttar Pradesh
Date of Logging: 21-11-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 128.0 m bgl
Rm - 10.0 Ω m Rw - 12.0 Ω m

Borehole Drilled by: M/s L.C. Infra Projects, Mau, Uttar Pradesh, India.

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:

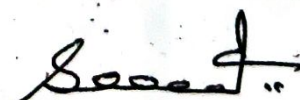
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	19 - 26	07	Good
2.	33 - 40	07	Good
3.	50 - 54	04	Good
4.	60 - 67	07	Good
5.	75 - 85	10	Good
6.	89 - 95	06	Good
7.	98 - 108	10	Good
8.	122 - 126	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 1 & 4 are highly intermixed with fine bands of kankar.

3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

