

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

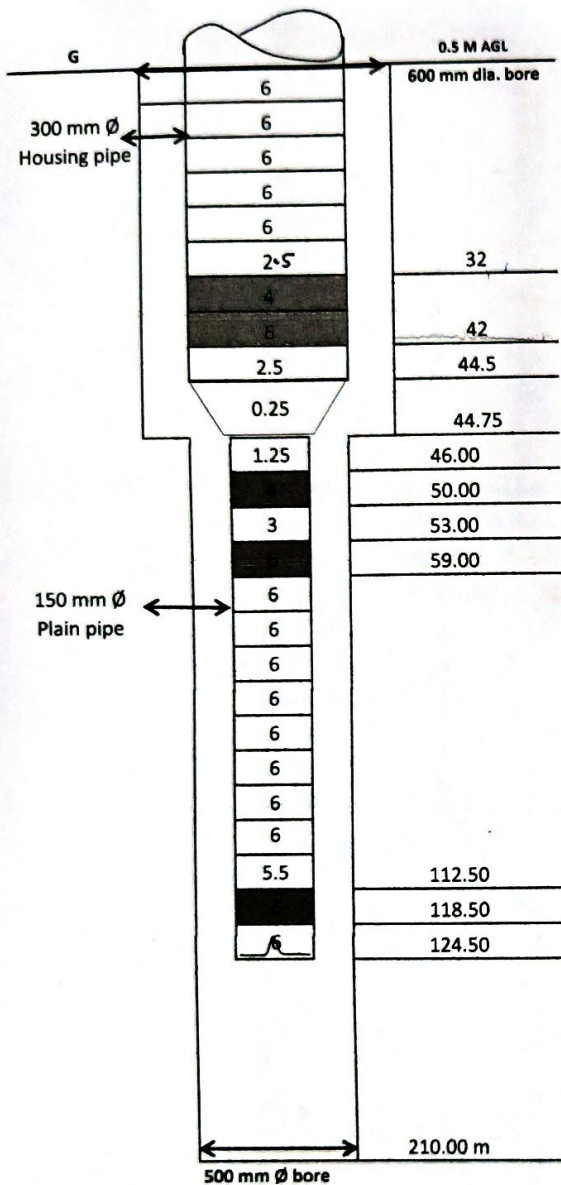
**Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Malav TW2 water supply
scheme, Block- Mohamdabad Gohna , District- Mau. (Under – JJM/Mau)**

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

Required Discharge:- 800 lpm

Size of T.W. assy- 300 mm x150mm dia.

(Not to Scale)

Detail of Strata

AGL + BGL
0.5+105.58=106.08 m

Detail of Lowering

Date: - 06-02-2024

1	Drilling depth	210
2	Total housing plain pipe dia 300 mm	35.00
	Total Housing Slotted Pipe 300 m	10
3	Total plain pipe dia 150 mm	63.75 m
4	Total slotted pipe dia 150 mm	16 m
5	Size of assembly lowering	300mmØ x 150mmØ
6	300mmØ x 150mmØ M.S. Reducer	0.25 m
7	BGL	124.5
8	Total Assembly Length	125

Detail of Strata

From (m)	To (m)	Thick (m)	Desecration of the strata
0	24	24	Clay
24	32	8	M. sand
32	42	10	Fine to M. sand
42	46	4	M. sand with kankar
46	50	4	Fine to M. sand
50	53	3	Clay with kanakar
53	59	6	M. sand with kankar
59	80	21	Clay with kanakar
80	112	32	Clay
112	118	6	Fine to M. sand
118	124	6	Sandy clay

Logging Report

Date:-

04-02-2024

Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	16-19	03	Good
2	32-42	10	Good
3	46-50	4	Good
4	53-59	6	Good
5	112-119	7	Good
6	126-130	4	Moderate to Marginal

Note: Fine bands of Kankar are intermixed with almost all the Zones.

Quality of Ground Water is deteriorating marginal to saline below 136 mbgl to till depth logged

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- 617

Dated: 05-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Malav
Block: Mohammadabad
District: Mau
State: Uttar Pradesh
Date of Logging: 04-02-2024
Drilling Depth: 210.0 m bgl
Logging Depth: 179.0 m bgl
Rm - 17.0 Ω m Rw - 15.0 Ω m

Latitude: 25.977374 Longitude: 83.349774

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

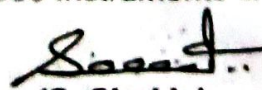
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	16 - 19	03	Good
2.	32 - 42	10	Good
3.	46 - 50	04	Good
4.	53 - 59	06	Good
5.	112 - 119	07	Good
6.	126 - 130	04	Moderate to Marginal

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

2. Quality of ground water is deteriorating marginal to saline below 136.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)

Date: 04-02-2024
Site: Malav, Block: Mohammadabad, Distt: Mau
Lat: 25.977374 Long: 83.349774
Rm: 17 Rw: 15

