

L.C INFRA PROJECTS PVT. LTD.

Site office -House no. 110/B-9, Pardaha Mill Road (Near New public school). Mau.275101 (U.P.)
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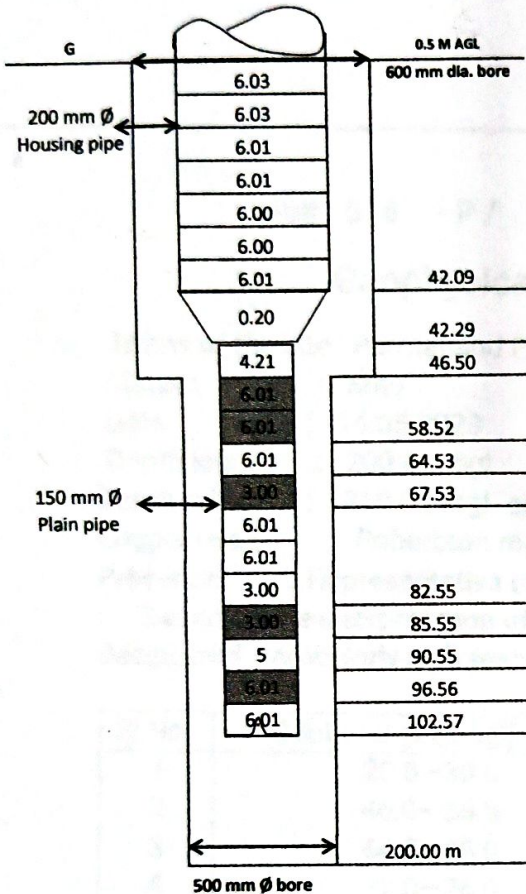
Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Parmanand Patti water supply scheme, Block- Ratanpura, District- Mau. (Under – JJM/Mau)

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

Required Discharge:- 450lpm

Size of T.W. assy- 200 mm x150mm dia.

(Not to Scale)

Detail of Strata

AGL + BGL
 0.5+102.07=102.57

Detail of Lowering

Date: - 16-05-2023

1	Drilling depth	200 m
2	Total housing pipe dia 200 mm	42.09
3	Total plain pipe dia 150 mm	36.25
4	Total slotted pipe dia 150 mm	24.03
5	Size of assembly lowering	200mmØ x 150mmØ
6	200mmØ x 150mmØ M.S. Reducer	0.20 m
7	BGL	102.07
8	Total Assembly Length	102.57

Detail of Strata

From (m)	To (m)	Thick (m)	Desecration of the strata
0	20	20	Clay
20	30	10	Clay with Kankar
30	42	12	M. Sand with kankar
42	46	4	Fine Sand with Kankar
46	59	13	Fine to M. Sand
59	64	5	Clay
64	68	4	M. Sand
68	82	14	Sandy Clay
82	85	3	Fine to M. Sand
85	90	5	Fine Sand with Kankar
90	97	7	Fine to M. Sand
97	103	6	M. Sand with kankar

Logging Report

Date:-

14-05-2023

Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	0-20	20	GOOD
2	20-30	10	GOOD
3	30-46	16	GOOD
4	46-58	12	GOOD
5	58-68	10	GOOD
6	68-76	6	GOOD
7	76-82	4	GOOD
8	82-86	7	GOOD
9	86-90	4	GOOD
10	90-102	12	GOOD

Note: 1. Fine bands of Kankar are intermixed in almost all zones

2. Quality of ground water is deteriorating marginal saline below 118.00m bgl to till depth logged



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 TPI

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 JE

AE

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 514 - P / AX - 2023

Date 14.05.2023

Geophysical Borehole Logging Report

Name of the site : Parmanand Patti, Block - Ratanpura

District : Mau

Date : 14.05.2023

Depth logged : 200.0 mbgl

Depth drilled : 210.0 mbgl- as reported

Logger used : Robertson make

Presence : Representative of M/S L.C. Infra Projects Pvt. Ltd. Mau

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	20.0-30.0	10.0	Good all
2	46.0-58.0	12.0	
3	64.0-68.0	4.0	
4	72.0-76.0	4.0	
5	82.0-86.0	4.0	
6	90.0-102.0	12.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 118.0 mbgl till depth logged.

for Aqua Xplore

CC;

1. M/S L.C. Infra Projects Pvt. Ltd., Mau