

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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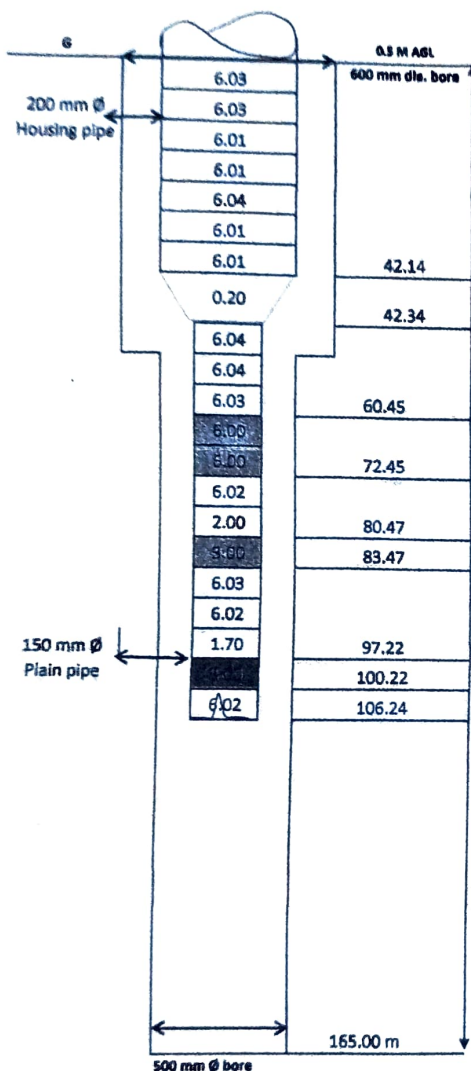
Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Sighasan water supply scheme, Block- Ghosl, District- Mau, (Under - JJM/Mau)

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

Required Discharge:- 500

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

(Not to Scale)

Detail of Strata**Detail of Lowering**

Date:-

06-08-2023

1	Drilling depth	165 m
2	Total housing pipe dia 200 mm	42.14
3	Total plain pipe dia 150 mm	45.90
4	Total slotted pipe dia 150 mm	18.00
5	Size of assembly lowering	200 mm ϕ x 150mm ϕ
6	200 mm ϕ x 150mm ϕ M.S. Reducer	0.20 m
7	BGL	105.74
8	Total Assembly Length	106.24

Detail of Strata

From (m)	To (m)	Thick (m)	Desceraction of the strata
0	18	18	Clay
18	25	7	Fine to M. sand
25	27	2	Sandy Clay
27	33	6	M.Sand with Kankar
33	38	5	Sand with Kankar
38	48	10	Sandy Clay with Kankar
48	53	5	M.Sand with Kankar
53	60	7	Sandy Kankar
60	72	12	Fine to M. sand
72	80	8	Clay
80	83	3	Fine to M. sand
83	97	14	Clay
97	100	3	Fine to M. sand
100	107	7	M.Sand with Kankar

Logging Report

Date:-

04-08-2023

Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	18-25	7.00	Good
2	27-33	6	Good
3	38-48	10	Good
4	53-73	20	Good
5	80-83	3	Good
6	95-100	5	Good
7	110-115	5	Good
8	123-130	7	Good

Note: 1. All zones are intermixed with Kankar, Sl No. 6,7 are fine sand



TPI

JE

AE

E.E



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

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

Ref 804 -SF / AX- 2023

Date 04.08.2023

Geophysical Borehole Logging Report

Name of the site : Shinghansan, Block - Fatehpur Mandraon

District : Mau

Date : 04.08.2023

Depth logged : 145.0 mbgl

Depth drilled : 165.0 mbgl- as reported

Logger used : UPTRON 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	18.0-25.0	7.0	Good all
2	27.0-33.0	6.0	
3	38.0-48.0	10.0	
4	53.0-73.0	20.0	
5	80.0-83.0	3.0	
6	95.0-100.0	5.0	
7	110.0-115.0	5.0	
8	123.0-130.0	7.0	

Note. All zones are intermixed with kankar. Sl. Nos. 5,6 & 7 are fine sand.

for Aqua Xplore

CC;

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