

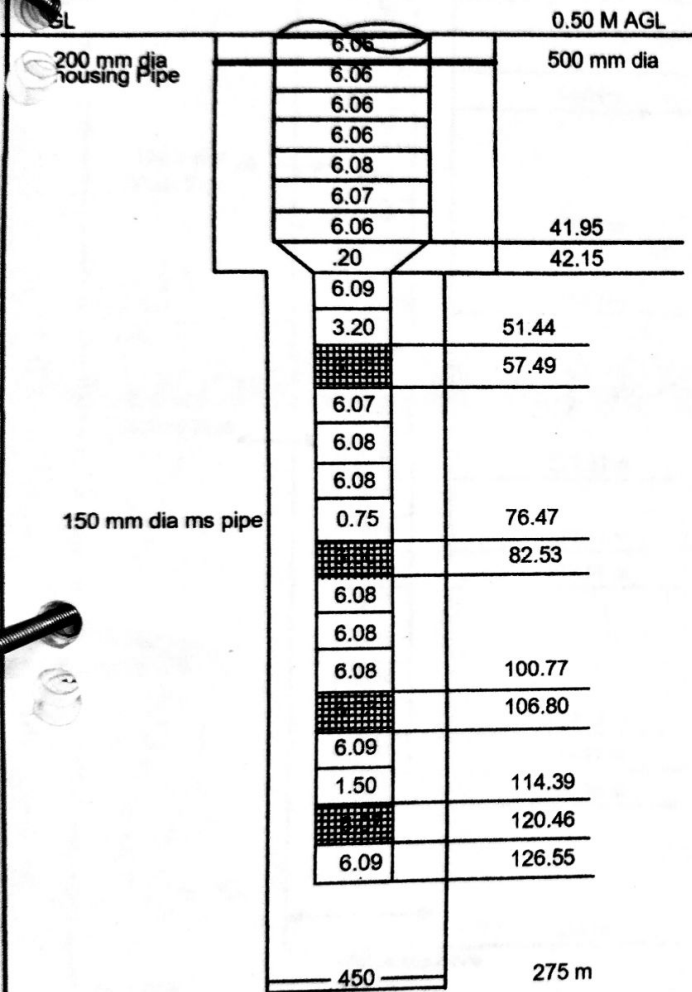
LC INFRA PROJECTS PVT LTD. Site office -House no-110/B-9, Pardaha mill Road

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Actual Completion Plan of tubewell Assmbly strata Chart For Kath Taron water
Supply scheme , Block - Fatehpur Madraon , District - Mau (Under J. J. M.Program)

Detail of t/w :600 LPM,275/250 m deep 200x150mm dia Assembly size Tubewell

Date:- 22-2-2022



AGL+BGL

0.50+126.55 =127.05

Detail of Lowering

1	Drilling Depth	275 m
2	Size of Assembly Lowering	200mm x150mm dia
3	Total Housing Pipe 200 mm dia	42.45m
4	Total Plain Pipe 150 mm dia	60.19 m
5	Total Slotted Pipe 150 mm dia	24.21 m
6	M. S. Reducer 200mm x 150mm	0.20m
7	BGL	126.55 m
8	Total Length Of Assembly	127.05m

Detail of Physical Strata Encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	18.00	18.00	clay
18.00	36.00	18.00	Sandy Clandy
36.00	46.00	10.00	Fine Sand
46.00	51.00	5.00	Clay with kankar
51.00	58.00	7.00	M. Sand with kankar
58.00	62.00	4.00	Clay with kankar
62.00	84.00	22.00	Fine Sand
84.00	99.00	15.00	Sandy Clay
99.00	108.00	9.00	Fine to M. Sand
108.00	114.00	6.00	Fine Sand
114.00	123.00	9.00	Clay with kankar
123.00	159.00	36.00	Sand with kankar
159.00	198.00	39.00	Clay
198.00	219.00	21.00	Clay with kankar
219.00	241.00	22.00	Sandy Clay
241.00	275.00	35.00	Fine to M. Sand

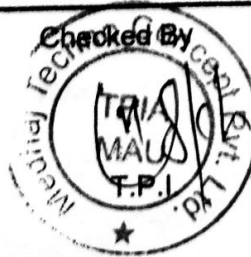
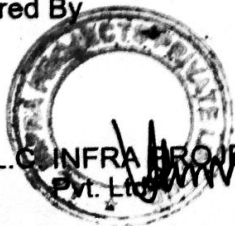
Logging Report

Date-11-2-2022

Si. No.	Depth Range(mbgl)	Thickness(m)	Remarks
1	36-46	10	Good
2	51-58	7.0	Good
3	62-72	10.0	Good
4	76-84	8.0	Good
5	100-107	7.0	Good
6	114-121	7.0	Good
7	242-276	5.0	Good

Note- Si No. 3 is fine Sand. All Zones are intermixed with fine sand of kankar
 no suitable zones were encountered between 121.0 mbgl to 242.0 mbgl

Prepared By



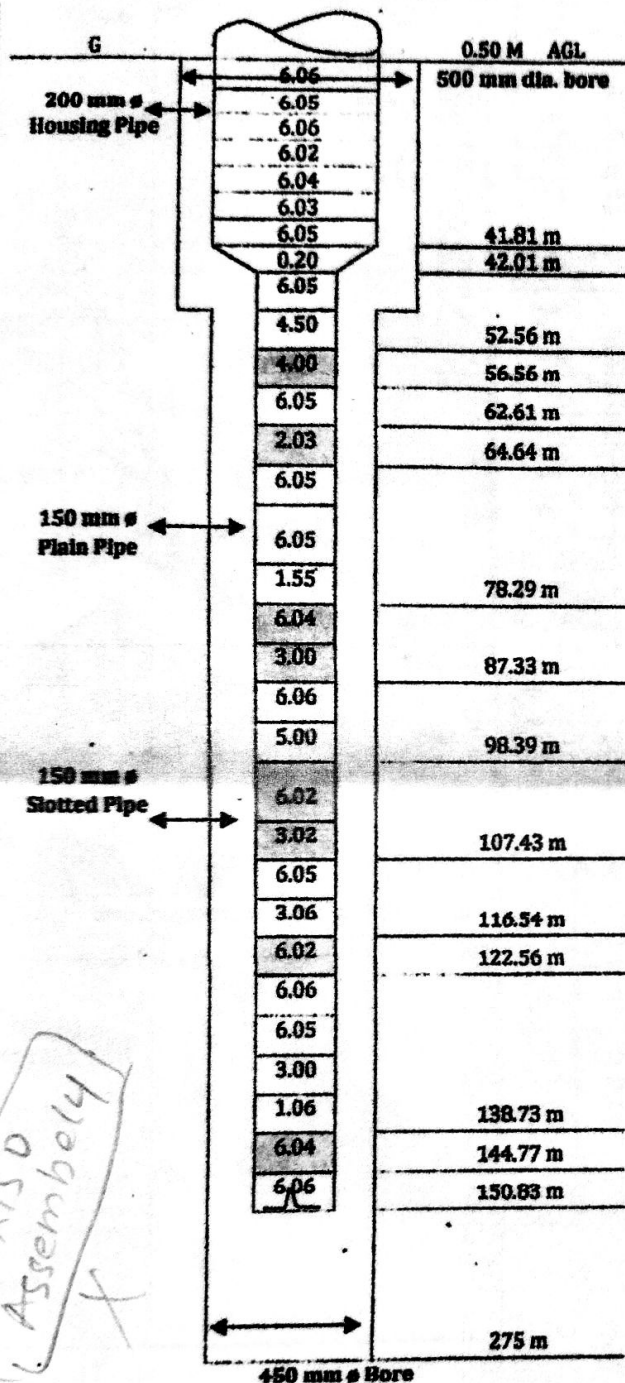
सहायक अभियन्ता
 जूनियर इंजीनियर (लव्ड कार्यालय (वि०यों)
 खण्ड कार्यालय (वि०यों)
 जल निगम (ग्रामीण)
 जल निगम (ग्रामीण)
 Assistant Engineer

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 Executive Engineer

M/S L. C. INFRA PROJECT PVT. LTD.

Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Katharaon water supply scheme T.W. No-1, Block- Fatahpur Mandaon, District- Mau (Under I.J.M. Progarne).
Details of Tubewell :- 600 LPM, 275/250m deep 200x150mm dia Assembly size Tubewell (Not to Scale)

Detail of Strata



AGL + BGL
 0.50 + 76.37 = 76.87 m.

Detail of Lowering

Date- 25-01-2022

1	Drilling depth	275 m.
2	Size of assembly lowering	200mm x 150 mm
3	Total housing pipe 200 mm dia.	42.31 m.
4	Total Plain pipe 150 mm dia.	72.65 m.
5	Total Slotted pipe 150mm dia.	36.17 m.
6	M.S. Reducer 200mm x 150 mm	0.20 m.
7	BGL.	150.83 m.
8	Total Length of assembly	151.33 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	30.00	30.00	Clay
30.00	48.00	18.00	M. Sand
48.00	60.00	12.00	Fine Sand
60.00	90.00	30.00	Fine Sand with Kankar
90.00	102.00	12.00	M. Sand
102.00	120.00	18.00	Clay with Kankar
120.00	144.00	24.00	M Sand
144.00	160.00	16.00	Sandy Clay
160.00	170.00	10.00	Fine to M. Sand
170.00	190.00	20.00	Fine Sand with Kankar
190.00	200.00	10.00	Clay
200.00	218.00	18.00	Fine Sand with Kankar
218.00	230.00	12.00	Clay
230.00	260.00	30.00	Clay wit Kankar
260.00	275.00	15.00	Clay

Logging Report

Date 06-01-2022

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	35.0 - 42.0	7.0	Good All
2	45.0 - 50.0	5.0	
3	52.0 - 57.0	5.0	
4	62.0 - 66.0	4.0	
5	78.0 - 88.0	10.0	
6	98.0 - 108.0	10.0	
7	116.0 - 123.0	7.0	
8	138.0 - 145.0	7.0	
9	163.0 - 167.0	4.0	
10	172.0 - 176.0	4.0	
11	178.0 - 182.0	4.0	
12	184.0 - 188.0	4.0	
13	190.0 - 195.0	5.0	
14	208.0 - 212.0	4.0	
15	220.0 - 227.0	7.0	
16	250.0 - 255.0	5.0	

Note- Sl Nos. 6, 8 & 14 are very fine sand. All Zones are Intermixed with Kankar

Prepared by

Checked by



T.P.L.

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