LC INFRA PROJECTS PVT. LTD.

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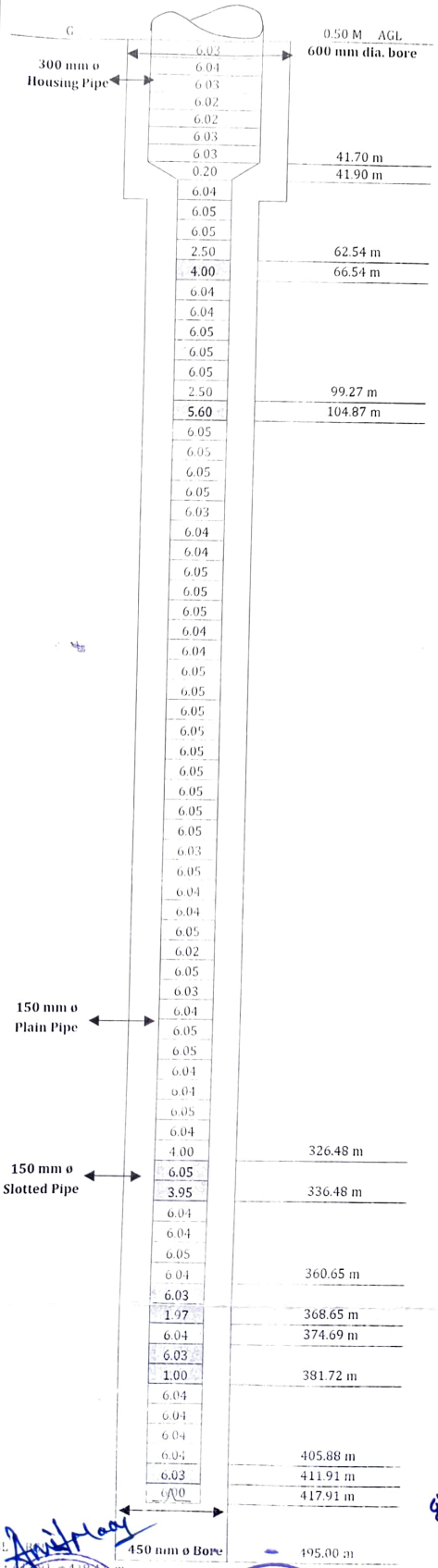
Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Sikraur Shahbari water supply scheme, Block- Marteenganj, District- Azamgarh (Under J.J.M. Progarme).

Details of Tubewell :- 1200 LPM, 495/450m deep 300x150mm dia Assembly size Tubewell (Not to Scale)

Detail of Strata



Detail of Lowering

Date- 25-01-2022

1	Drilling depth	495 m.
2	Size of assembly lowering	300mmø x150 mmø
3	Total housing pipe 300 mm dia.	42.20 m.
4	Total Plain pipe 150 mm dia.	335.35 m.
5	Total Slotted pipe 150mm dia.	40.66 m.
6	M.S. Reducer 300mmø x150 mmø	0.20 m.
7	BGL.	417.91 m.
8	Total Length of assembly	418.41 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	12.00	12.00	Surface Clay
12.00	27.00	15.00	Sandy Clay
27.00	37.00	10.00	Fine Sand with Clay Kankar
37.00	48.00	11.00	Clay Kankar
48.00	62.00	14.00	Clay
62.00	68.00	6.00	Fine Sand
68.00	88.00	20.00	Clay
88.00	98.00	10.00	Clay with Kankar Intermixed
98.00	106.00	8.00	Fine Sand
106.00	116.00	10.00	Kankar Clay
116.00	124.00	8.00	Fine Sand
124.00	144.00	20.00	Clay Kankar
144.00	151.00	7.00	Fine Sand
151.00	189.00	38.00	Fine Sand Kankar Clay Intermixed
189.00	210.00	21.00	V. Fine Sand with Kankar Clay
210.00	239.00	29.00	Kankar Clay
239.00	246.00	7.00	Fine Sand
246.00	293.00	47.00	Kankar Clay Intermixed
293.00	298.00	5.00	Fine Sand
298.00	305.00	7.00	Clay
305.00	311.00	6.00	Fine to M. Sand
311.00	325.00	14.00	Kankar Clay Intermixed
325.00	336.00	11.00	Fine to M. Sand
336.00	358.00	22.00	Kankar Clay Intermixed
358.00	370.00	12.00	Fine to M. Sand
370.00	375.00	5.00	Kankar Clay Intermixed
375.00	384.00	9.00	Fine to M. Sand
384.00	404.00	20.00	Kankar Clay Intermixed
404.00	413.00	9.00	Fine to M. Sand
413.00	439.00	25.00	Kankar Clay Intermixed
438.00	467.00	29.00	Clay Kankar
467.00	495.00	28.00	Clay

Logging Report

Date 12-01-2022

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	30.0 - 37.0	7.0	Good
2	62.0 - 67.0	5.0	Good
3	99.0 - 105.0	6.0	Good
4	117.0 - 125.0	8.0	Moderate
5	145.0 – 150.0	5.0	Moderate
6	240.0 – 245.0	5.0	Moderate
7	294.0 – 297.0	3.0	Moderate
8	305.0 – 310.0	5.0	Good to Moderate
9	326.0 – 337.0	11.0	Good
10	360.0 -369.0	9.0	Good
11	374.0 – 382.0	8.0	Good
12	405.0 – 412.0	7.0	Good

Prepared by
M/s L.C. INFRA Pvt. Ltd. Lucknow

Checked by
Alpha Techno Consult Pvt. Ltd.

J. E. Assistant Engineer Executive Engineer

कनिष्ठ अभियन्ता
अस्थाई निर्माण खण्ड (वि0 / यो)
उ0प्र0 जल निगम (ग्रामीण)

सहायक अभियन्ता
अस्थाई निर्माण खण्ड (वि0 / यो)
उ0प्र0 जल निगम (ग्रामीण)

अधिशासी अभियन्ता
अस्थाई निर्माण खण्ड (वि0 / यो)
उ0प्र0 जल निगम (ग्रामीण)