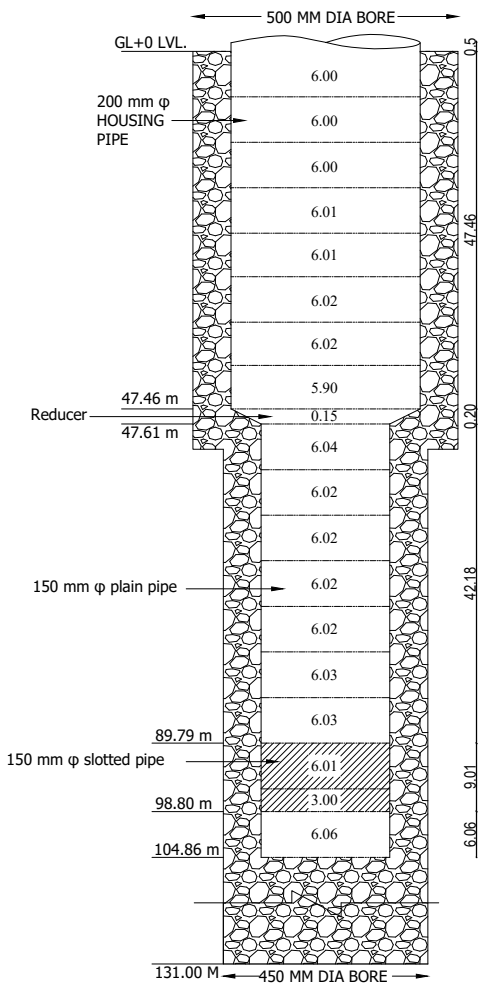


# SPML-PNC INFRATECH-JV, AMROHA

**Site Office:** C/O Mudrika Energy and Telecom Pvt. Ltd. Village Atrasi Khurd, Thana Rajabpur, Atrasi, Amroha  
Pin Code:-244236, Uttar Pradesh, India.

## Actual Tubewell Assembly Chart cum Strata Chart for AWWALPUR Water Supply Scheme, Block- AMROHA, District-AMROHA ( Under JJM Program)

Tubewell Assembly 200mm x 150mm dia  
Required Discharge of Tubewell 120 LPM



### DETAIL OF LOWERING DATE OF LOWERING-03/09/2022

S. NO.	DESCRIPTION	DEPTH (m)
1	DRILLING DEPTH	131 m
2	TOTAL HOUSING PIPE 200 mm DIA.	47.96 m
3	TOTAL PLAIN PIPE 150 mm DIA.	48.24 m
4	TOTAL SLOTTED PIPE 150 mm DIA.	9.01 m
5	SIZE OF ASSEMBLY LOWERING	200mm $\phi$ x150mm $\phi$
6	M.S. REDUCER 200mm $\phi$ x150mm $\phi$	0.15 m
7	BGL	104.86 m
8	TOTAL LENGTH OF ASSEMBLY	105.36 m

### Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thickness (m)	Description of the strata
0.00	5.00	5.0 m	SURFACE SAND
5.00	10.00	5.0 m	DRY SAND
10.00	44.00	34.0 m	SANDY CLAY
44.00	55.00	10.0 m	FINE + MUD SAND
55.00	60.00	5.0 m	CLAY KANKAR
60.00	75.00	15.0 m	SANDY CLAY
75.00	100.00	25.0 m	FINE + CLAY SAND
100.00	110.00	10.0 m	CLAY KANKAR
110.00	120.00	10.0 m	FINE + MUD SAND
120.00	130.00	10.0 m	CLAY KANKAR

### LOGGING REPORT

DATE OF LOGGING-21/08/2022

S. NO.	DEPTH RANGE (mbgl)	THICKNESS(m)	REMARKS
1	0.0---5.0	5.0 m	GOOD ALL
2	05.0---10.0	5.0 m	
3	10.0---44.0	34.0 m	
4	44.0---55.0	10.0 m	
5	55.0---60.0	5.0 m	
6	60.0---75.0	15.0 m	
7	75.0---100.0	25.0 m	
8	100.0---110.0	10.0 m	
9	110.0---120.0	10.0 m	
10	120.0---130.0	10.0 m	

### BOREWELL LOGGING CHART

SPML-PNC- JV

TPI

J.E

A.E

EX.EN

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