SPML-PNC INFRATECH-JV, AMROHA

Site Office: C/O Mudrika Energy and Telecom Pvt. Ltd. Village Atrasi Khurd, Thana Rajabpur, Atrasi, Amroha
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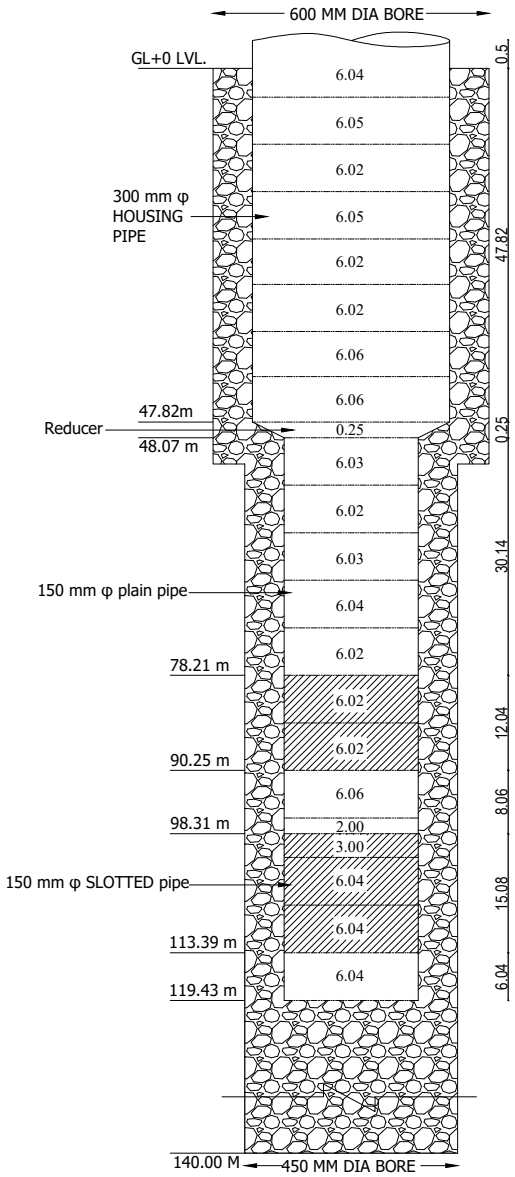
Actual Tubewell Assembly Chart cum Strata Chart for TIGARI Water Supply Scheme, Block- GAJRAULA , District-AMROHA (Under JJM Program)

Tubewell Assembly 300mm x 150mm dia
Required Discharge of Tubewell 840 LPM



DETAIL OF LOWERING **DATE OF LOWERING - 28/01/2023**

1	DRILLING DEPTH	140 m
2	TOTAL HOUSING PIPE 300 mm DIA.	48.32 m
3	TOTAL PLAIN PIPE 150 mm DIA.	44.24 m
4	TOTAL SLOTTED PIPE 150 mm DIA.	27.12 m
5	SIZE OF ASSEMBLY LOWERING	300mm φ x150mm φ
6	M.S. REDUCER 300mm φ x150mm φ	0.25 m
7	BGL	119.43 m
8	TOTAL LENGTH OF ASSEMBLY	119.93 m

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thickness (m)	Description of the strata
0.00	5.00	05.00 m	SURFACE SOIL
5.00	10.00	05.00 m	FINE SAND
10.00	17.00	07.00 m	CLAY KANKAR
17.00	68.00	51.00 m	MEDIUM SAND
68.00	75.00	07.0 m	CLAY KANKAR
75.00	115.00	40.0 m	MEDIUM SAND
115.00	122.00	07.0 m	CLAY KANKAR
122.00	138.00	16.0 m	MEDIUM SAND

LOGGING REPORT **DATE OF LOGGING-27/01/2023**

S. NO.	DEPTH RANGE (mbgl)	THICKNESS(m)	REMARKS
1	0.0---5.0	05.0 m	
2	05.0---10.0	05.0 m	
3	10.0---17.0	07.0 m	
4	17.0---68.0	51.0 m	GOOD
5	68.0---75.0	07.0 m	
6	75.0---115.0	40.0 m	GOOD
7	115.0---122.0	07.0 m	
8	122.0---138.0	16.0 m	GOOD

BOREWELL LOGGING CHART

SPML-PNC- JV TPI J.E A.E EX.EN