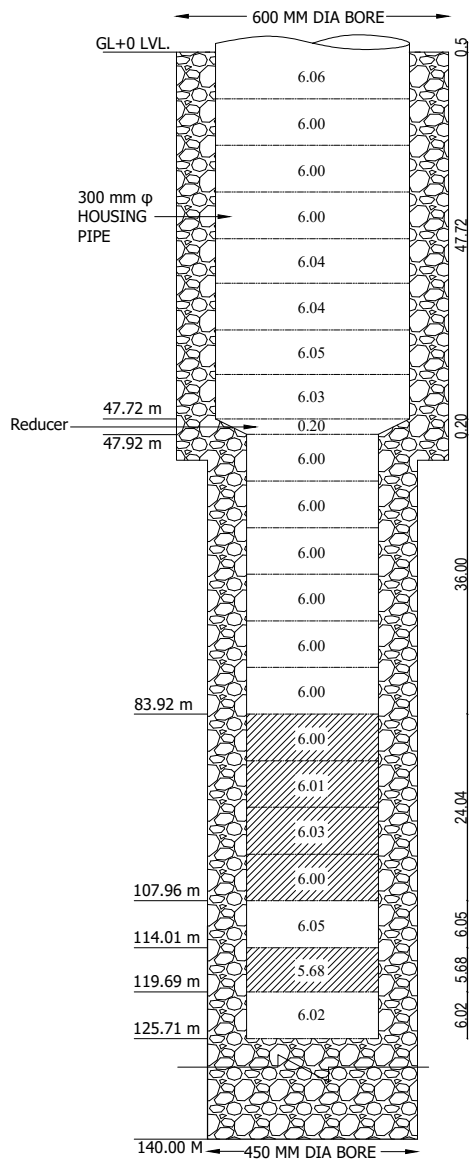


SPML-PNC INFRATECH-JV, AMROHA

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 NAGLIYA MEV Water Supply Scheme, Block- GAJRAULA, District-AMROHA (Under JJM Program)

Tubewell Assembly 300mm x 150mm dia
Required Discharge of Tubewell 730 LPM



DETAIL OF LOWERING DATE OF LOWERING-22/10/2022

S. NO.	DESCRIPTION	DEPTH (m)
1	DRILLING DEPTH	140 m
2	TOTAL HOUSING PIPE 300 mm DIA.	48.22 m
3	TOTAL PLAIN PIPE 150 mm DIA.	48.07 m
4	TOTAL SLOTTED PIPE 150 mm DIA.	29.72 m
5	SIZE OF ASSEMBLY LOWERING	300mm φ x150mm φ
6	M.S. REDUCER 300mm φ x150mm φ	0.20 m
7	BGL	125.71 m
8	TOTAL LENGTH OF ASSEMBLY	126.21 m

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thickness (m)	Description of the strata
0.00	5.00	5.00	SURFACE SOIL
5.00	21.00	16.00	CLAY
21.00	35.00	14.00	FINE SAND TO MEDIUM
35.00	40.00	05.00 m	CLAY KANKAR
40.00	46.00	06.0 m	MEDIUM SAND
46.00	56.00	10.0 m	CLAY KANKAR
56.00	70.00	14.0 m	MEDIUM SAND
70.00	82.00	12.0 m	CLAY KANKAR
82.00	126.00	44.0 m	MEDIUM SAND
126.00	135.00	09.0 m	CLAY KANKAR
135.00	140.00	05.0 m	FINE + MEDIUM SAND

LOGGING REPORT

DATE OF LOGGING-20/10/2022

S. NO.	DEPTH RANGE (m)	THICKNESS(m)	REMARKS
1	0.0---5.0	05.0 m	
2	05.0---21.0	16.0 m	
3	21.0---35.0	14.0 m	MEDIUM
4	35.0---40.0	5.0 m	
5	40.0---46.0	6.0 m	MEDIUM
6	46.0---56.0	10.0 m	
7	56.0---70.0	14.0 m	MEDIUM
8	70.0---82.0	12.0 m	
9	82.0---126.0	44.0 m	MEDIUM
10	126.0---135.0	9.0 m	
11	135.0---140.0	5.0 m	MEDIUM

BOREWELL LOGGING CHART

SPML-PNC- JV

TPI

J.E

A.E

EX.EN

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Pincode- 700016