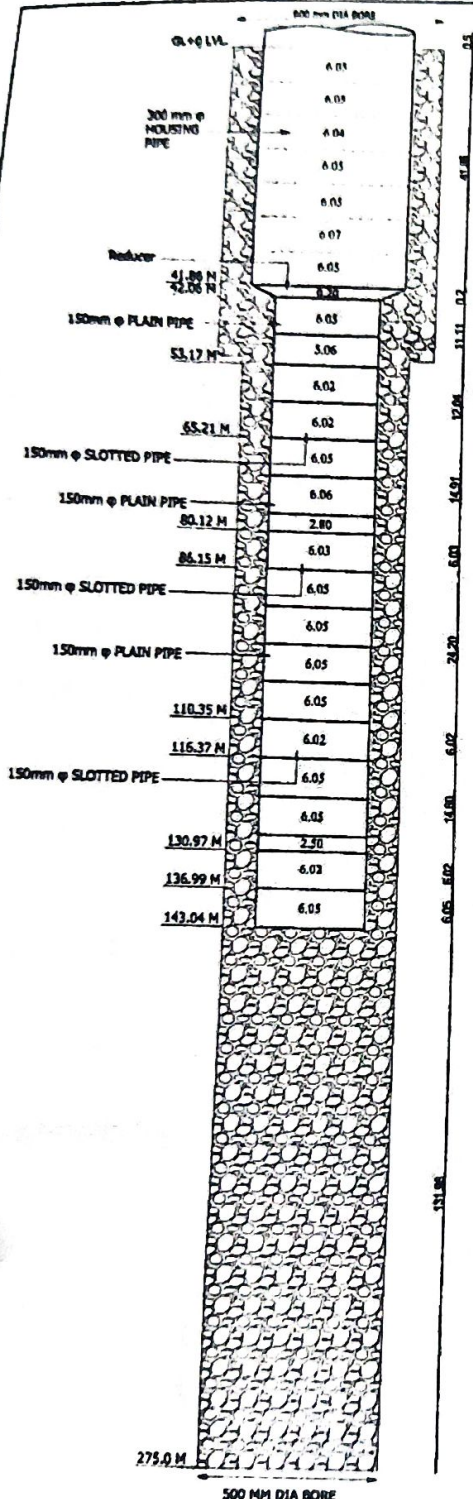


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**Actual Tube well Assembly Chart cum Strata Chart for CHHICTOR KARAUNDI Gram Panchayat Water Supply Scheme,
Block-RATANPURA, District-MAU (Under JJM Program)**

Tubewell Assembly 300 mm x 150 mm dia.
Required Discharge of Tubewell 700 LPM



DETAIL OF LOWERING

1	DRILLING DEPTH	275.0 m
2	TOTAL HOUSING PIPE 300 mm DIA.	42.36 m
3	TOTAL PLAIN PIPE 150 mm DIA.	70.87 m
4	TOTAL SLOTTED PIPE 150 mm DIA.	30.11 m
5	SIZE OF ASSEMBLY LOWERING	300mm ϕ x 150mm ϕ
6	M.S. REDUCER 300mm ϕ x 150mm ϕ	0.20 m
7	BGL	143.04 m
8	TOTAL LENGTH OF ASSEMBLY	143.54 m

FROM(m)	TO (m)	Thick (m)	Description of the strata
0	12	12	FINE CLAY
12	24	12	KANKAR MIX CLAY
24	36	12	SANDY CLAY
36	72	36	KANKAR MIX CLAY
72	84	12	SAND MIX
84	96	12	KANKAR MIX CLAY
96	104	8	FINE CLAY
104	142	12	KANKAR MIX CLAY
142	178	36	KANKAR, SAND MIX CLAY
178	214	36	KANKAR MIX CLAY
214	244	30	FINE CLAY
244	250	6	KANKAR MIX CLAY
250	275	25	FINE CLAY

LOGGING REPORT

Sl. NO.	DEPTH RANGE (mbgl)	THICKNESS	REMARKS
1	53.0---71.0	13.0 m	GOOD
2	80.0---87.0	7.0 m	
3	101.0---104.0	6.0 m	
4	110.0---117.0	6.0 m	
5	129.0---145.0	6.0 m	
6	158.0---164.0	20.0 m	
7	170.0---173.0	4.0 m	

Note: * Zone Sl. No. 3 & 7 are fine sand in nature.

* Zone Sl. No. 5 is highly kankar interbedded

* Sr. No. is in transition zone and Sr. No. 7 is finer sediments, so should be avoided.

BOREWELL LOGGING CHART