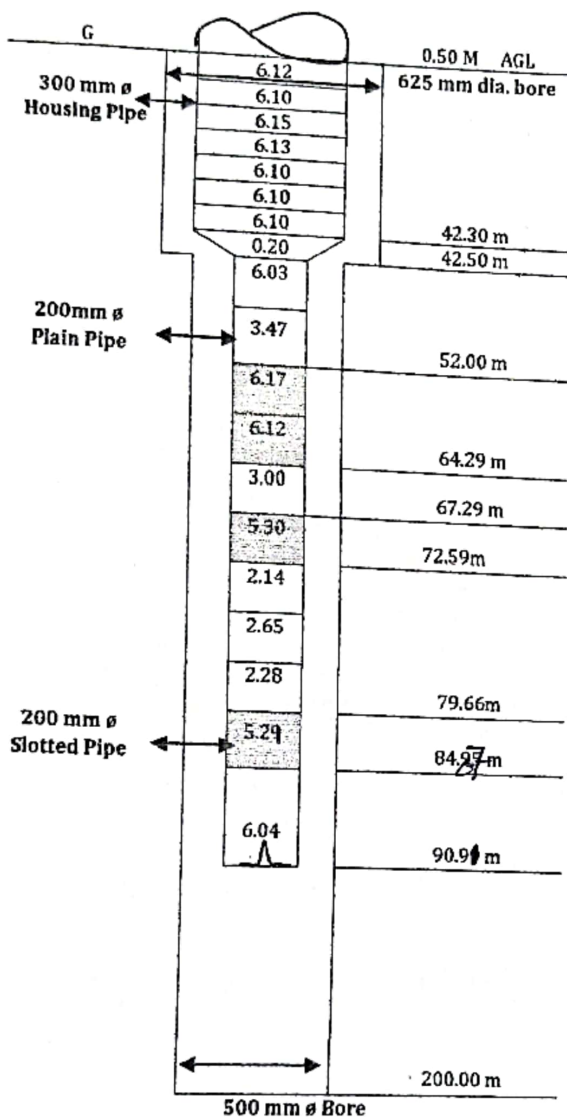


Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Shiwankala water supply scheme T.W-2, Block- Nawanagar District- Ballia. (Under Programme- N.W.Q.S.M.)

(Not to Scale)

Detail of Strata



Detail of Lowering

Date- 10.01.2024

1	Drilling depth	200 mts.
2	Drilling by contractor	D.C. Rig M/C
3	Total housing pipe dia 300 mm	42.30 m.
4	300mm ϕ x 150 mm ϕ M.S. Reducer	0.20 m
5	Total Plain pipe dia 150 mm	25.61 m.
6	Total Slotted pipe dia 150 mm	22.8 m.
7	Size of assembly lowered	300mm ϕ x 200 mm ϕ
8	L.P.M.	950

Detail of Strata

From (m)	To (m)	Thick (m)	Desperation of the Strata
0.00	9.00	09	Surface Clay
9.00	16.00	07	Fine Sand with Clay
16.00	24.00	08	Medium Sand
25.00	50.00	25	Fine Sand
50.00	52.00	02	Clay
52.00	73.00	21	Medium Sand
73.00	80.00	07	Clay Kankar
80.00	85.00	05	Clay Kankar
85.00	120.00	35	Sand with Clay Kankar
120.00	150.00	30	Clay Kankar
150.00	175.00	25	Clay Kankar
175.00	200.00	25	Sand with Clay Kankar

Logging Report

Date 01-01-2024

S.N.	Depth Range (m bgl)	Thicknees (m)	Remark
1	16-23	7	Good
2	25-50	25	Good
3	52-73	21	Good
4	80-85	05	Good

Note. Zone 1- Please ensure pre-monsoon water level before lower the wall assembly.

2- Clay kankar is present in depth range 86-151 and 159 Mtr bgl to till depth logged.

3- Quality of ground water is deteriorating Marginally saline in below 152-158 Mtr bgl.

Contractor

J. E.

Assistant Engineer

Executive Engineer