

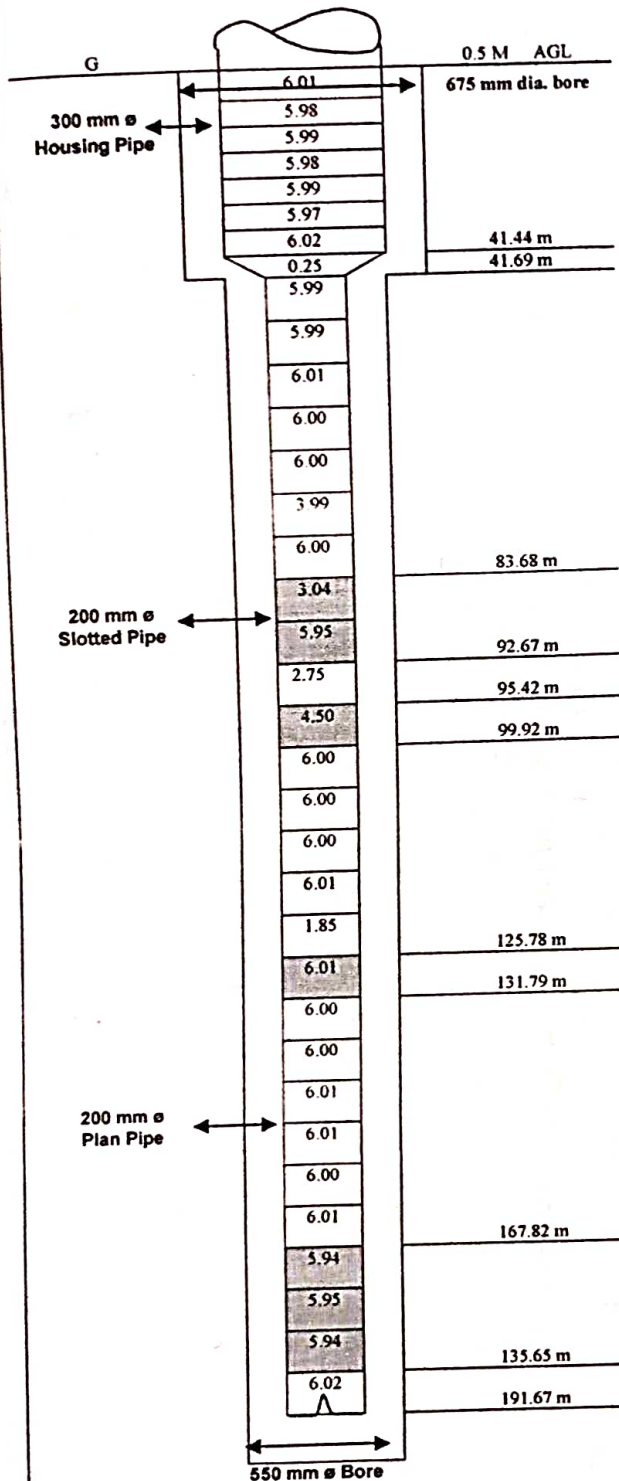
OFFICE OF THE EXECUTIVE ENGINEER TEMP. CONST.DIV.(E&M) U.P. JAL NIGAM, MAU

Completion plan of T.W. at
Name of Programe /T.W. Location

Surharpur T.W. Distt. Mau
N.R.W.S.P.

(Not to Scale)

Detail of Strata



AGL + BGL
0.5 + 191.67 = 192.17 mts.

Detail of Lowering

1	Drilling depth	275 mts.
2	Drilling by contractor	D.C. Rig M/C
3	Drilling started on	11-02-2015
4	Drilling completed on	22-02-2015
5	Date of lowering	11-03-2015
6	Total housing pipe dia 300 mm	41.94 mt.
7	Total Plain pipe dia 200 mm	112.65 mt.
8	Total Slotted pipe dia 200 mm	37.33 mt.
9	Size of assembly lowering	300mm x 200 mm
10	Static Water level	mts.

Detail of Strata

From (m)	To (m)	Thick (m)	Desperation of the Strata
0	6	6	Clay
6	54	48	Fine to Medium Sand
54	60	6	Clay With Kankar
60	72	12	Clay
72	84	12	Clay With Kankar
84	96	12	Medium Sand
96	108	12	Fine Sand
108	126	18	Clay Kankar
126	150	24	Fine Sand
150	198	48	Medium Sand
198	210	12	Sandy Clay
210	275	65	Clay with Kankar

Logging Report

Date 22-02-2015

SLN.	Depth Range (mbgl)	Thicknees (m)	Remark
1	30.0 - 47.0	17.0	Good (1-7)
2	53.0 - 58.0	5.0	
3	60.0 - 63.0	3.0	
4	67.0 - 70.0	3.0	
5	83.0 - 93.0	10.0	
6	95.0 - 100.0	5.0	
7	115.0 - 132.0	17.0	
8	167.0 - 187.0	20.0	Marginal (8)

TEST REPORT OF T.W. DEVELOPMENT BY AIR COMPRESSOR

TEST REPORT OF T.W. DEVELOPMENT															
Date of Test		16-06-2015													
Sl. No	Air line Lower in mtr.	Pressure in kg/cm ²		Depr ^e ssio ⁿ	Discharg ^e through 90° V-notch		Sand contents in P.P.M.							Remark	
		Starting	Running		In kg/cm ²	In mtr.	In cm. Inches	In L.P.M	After						
									Starting	5 Min	10 Min	15 Min	20 Min		25 Min
1	129	12.6	12	0.6	6	9½"	2506	5900	4000	2500	2000	1400	1000	800	
Note- Recommended for development by O.P. unit															

Proposed By

(M/S. Shiv Drillers)
Kolkata
Contractor

Recommended By

(Rajesh Kumar)
J. E.

Approved

(N.A. Khan)
Executive Engineer

(J. K. Gupta)
Assistant Engineer