CONSTRUCTION DIVISION (E/M) U.P. JAL NIGAM GORAKHPUR

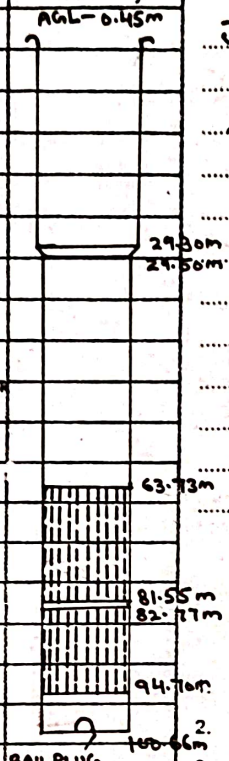
Completion Plan of AMRAULI GRAM PANCHAYAT W/S SCHEME T.W. **DISTRICT** BASTI

Type of Rig m/c R.C. 600/27 **SIZE OF BORE** 675 X 550 mm.

Static water Level .....

J. E. Incharge A. K. SRIVASTAVA **A. E. Incharge** SHAHAB AHMAD

Depth B.G.L. Meter	Boring Chart	Strata
0m		
4.27m		CLAY
		F. SAND
15.24m		
		CLAY KANK
25.91m		
		F. TO M. SAND KANK
47.26m		
56.30m		SANDY CLAY KANK
		M. TO CORE SAND
96.03m		
99.08m		CAVING CLAY
		CLAY WITH KANK
114.33m		



ASSEMBLY DETAILS

300 m.m. Dia Housing Pipe	0	to	29.30 m
200 m.m. Dia Reducer	29.30	to	29.50 m
200 m.m. Dia PLAIN Pipe	29.50	to	63.73 m
200 m.m. Dia SLOTTED Pipe	63.73	to	81.55 m
200 m.m. Dia PLAIN Pipe	81.55	to	82.77 m
200 m.m. Dia SLOTTED Pipe	82.77	to	94.70 m
200 m.m. Dia PLAIN Pipe	94.70	to	100.66 m
m.m. Dia Pipe		to	m
m.m. Dia Pipe		to	m
m.m. Dia Pipe		to	m
m.m. Dia Pipe		to	m
m.m. Dia Pipe		to	m

Total Assembly 100.66 + AGL m

ABSTRACT

	Drilling Started	3-10-2012
2.	Drilling Completed	13-10-2012
3.	Drilling Depth	114.33 m
4.	Assembly Lowered	100.66 m
	Housing Pipe	29.30 m
	Blind Pipe	41.41 m
	Slotted Pipe	29.75 m
	Reducer	.20 m
	+ AGL	.50

As Excuted

(A.K. SRIVASTAVA) J. E. (SHAHAB AHMAD) A. E.

Countersigned

(F. B. CHAUDHARY) E. E.

YIELD TEST REPORT BY 250 P.S.I. COMPRESSOR

Date of test 1-1-2013 Static W/L 72' Taste of Water SWEET

DISC H.		ST.PR.	RU.PR.	DEPRE		Sand Contents						Remarks
INC.	LPM			m		Start.	5 min.	10 min.	15 min.	20 min.	25 min.	
10"	2740	10	9.7	.3	30	1600	300	200	100	50		

J. E. A. E. E. E.

YIELD TEST REPORT BY O. P. UNIT

Date of test 12-1-13 Static W/L 4.30 Taste of Water SWEET

DISCH	R.W.L.	S.W.L.	DEPRE	Sand Contents						Remarks
LPM	M	M	M	Start.	5 min.	10 min.	15 min.	20 min.	25 min.	
1550	6.60	4.30	2.30	200	CL	CL	CL	CL		
1800	6.80	4.30	2.50	400	CL	CL	CL	CL		
2000	6.90	4.30	2.60	500	TR	CL	CL	CL		
2400	7.65	4.30	3.35	1000	100	TR	CL	CL		

RECOMMENDED DISCHARGE 1550 L.P.M. AFTER RUNNING 10 MIN IN BY PASS

(S.D.N. GUPTA) J. E. (SAHAB AHMAD) A. E. E. E.