

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

COMPLETION PLAN OF RAMPUR DISTRICT BASTI
 TYPE OF RIG M/C M. RAJKARAN T.W. SIZE OF BORE.....
 STATIC WATER LEVEL.....
 J.E. Incharge SAMPURANAND A.E. Incharge SAHAB AHMAD

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m.			ASSEMBLY 0.50m	
9.14		CLAY		250.....m.m. Dia Housing Pipe..... to 29.59m
12.19		F. SAND		250/150.....m.m. Dia Reducer..... to 29.79m
21.34		CLAY		150.....m.m. Dia BLIND..... Pipe 29.79 to 52.89m
27.43		F. SAND		150.....m.m. Dia SLOTTED..... Pipe 52.89 to 64.93m
				150.....m.m. Dia BLIND..... Pipe 64.93 to 77.90m
				150.....m.m. Dia SLOTTED..... Pipe 77.90 to 95.88m
				150.....m.m. Dia BLIND..... Pipe 95.88 to 101.88m
51.82		CLAY	29.59 29.79	m.m. Dia..... Pipe..... to.....m
				m.m. Dia..... Pipe..... to.....m
				m.m. Dia..... Pipe..... to.....m
				m.m. Dia..... Pipe..... to.....m
67.06		M. SAND	52.89 64.93	m.m. Dia..... Pipe..... to.....m
76.20		CLAY KANKAR		m.m. Dia..... Pipe..... to.....m
			77.90	
97.54		M. SAND	95.88	
106.68		CLAY KANKAR	101.88	
			BAIL PLUG	
130.0		CLAY		

Total Assembly 101.88 + 0.50m = 102.38m

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed..... 12.1.2015
- 3- Drilling Depth..... 130.00m
- 4- Assembly Lowered..... 102.38m
- 5- Housing Pipe..... 30.09m
- 6- Blind Pipe..... 42.67m
- 7- Slotted Pipe..... 30.02m
- 8- Reducer..... 0.20m

SAMPURANAND (SAHAB AHMAD) J.E. A.E. E.E.

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

Date of Test 18.2.015 Static W/L 0.6 Taste of Water SWEET

DISCHARGE	ST. PR.	RU. PR.	DEPRE.	SAND CONTENTS						REMARKS
INC. L.P.M.	Kg/Cm ³	Kg/Cm ³	Kg. Mtr.	Start	5 min	10 min	15 min	20 min	25 min	
10	2740	11.50	11.00	0.55	1400	300	200	50	50	

YIELD TEST REPORT BY O.P. UNIT

Date of Test 14.2.2015 Static W/L 5.0 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	
600	6.94	5.50	1.44	T.	C.	C.	C.	C.		
800	7.64	5.50	2.14	50	T.	C.	C.	C.		
1000	8.27	5.50	2.77	100	50	T.	C.	C.		
1200	8.54	5.50	3.04	150	50	T.	C.	C.		

Recommended Development for you O.P. Unit

(N.D. SINGH) J.E. (SAHAB AHMAD) A.E. (V.N. RAI) E.E.

RECOMMENDED DISCHARGE 600 LPM AFTER 5 MIN.

SAMPURANAND J.E. (SAHAB AHMAD) A.E. (V.N. RAI) E.E.