

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

COMPLETION PLAN OF KURTHIA DISTRICT BASTI
 TYPE OF RIG M/C M/L HARIHAR CHANDAR SINGH SIZE OF BORE
 STATIC WATER LEVEL J.E. Incharge SAMPURANAND A.E. Incharge SHAHAB AHMAD

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m			AGL 0.50m	
3.00		CLAY		250 m.m. Dia Housing Pipe _____ to 29.69 m
12.00		M. SAND		250/150 m.m. Dia Reducer _____ 29.69 to 29.89 m
18.00		KANKAR CLAY		150 m.m. Dia BLIND _____ Pipe 29.89 to _____ m
30.00		SANDY CLAY		150 m.m. Dia SLOTTED _____ Pipe 29.89 to 62.99 m
33.00		BOLDER		150 m.m. Dia BLIND _____ Pipe 62.99 to 65.51 m
42.00		M. TO. SAND	29.69	150 m.m. Dia SLOTTED _____ Pipe 65.51 to 77.54 m
		M. SAND	29.89	150 m.m. Dia BLIND _____ Pipe 77.54 to 89.57 m
54.00		M. + COARS SAND	51.00	150 m.m. Dia SLOTTED _____ Pipe 89.57 to 95.58 m
66.00		M. SAND	62.99	150 m.m. Dia BLIND _____ Pipe 95.58 to 101.59 m
			65.51	_____ m.m. Dia _____ Pipe _____ to _____ m
			77.54	_____ m.m. Dia _____ Pipe _____ to _____ m
90.00		COARS SAND	89.57	_____ m.m. Dia _____ Pipe _____ to _____ m
97.00		CLAY	95.58	
			101.59	
135.00			2 BAILEY PLUG	

Total Assembly $101.59 + AGL 0.50$
 $= 102.09$

ABSTRACT

- 1- Drilling Started _____
- 2- Drilling Completed/Lowering _____ 15.3.2015
- 3- Drilling Depth _____ 135.00 m
- 4- Assembly Lowered _____ 162.09 m
- 5- Housing Pipe _____ 30.19 m
- 6- Blind Pipe _____ 41.67 m
- 7- Slotted Pipe _____ 30.03 m
- 8- Reducer _____ 0.20 m

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

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

Date of Test 21.3.015 Static W/L 3.10 Taste of Water SWEET

DISCHARGE	ST. PR.	R.U. PR.	DEPRE.	SAND CONTENTS							REMARKS
INC. L.P.M.	Kg/Cm ²	Kg/Cm ²	Kg. Mtr.	Start	5 min	10 min	15 min	20 min	25 min		
10.5	3087	10.5	10.0	1800	500	300	200	200			
10.5	3087	10.5	10.0	1600	600	300	150	150			

Recommended Discharge 700 LPM AFTER 5 MIN.

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

YIELD TEST REPORT BY O.P. UNIT

Date of Test 7.4.015 Static W/L 3.10 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		
700	4.94	3.10	1.84	T.	C.	C.	C.	C.			
900	5.64	3.10	2.54	50	T.	C.	C.	C.			
1100	6.27	3.10	3.17	50	T.	C.	C.	C.			
1300	6.54	3.10	3.44	100	T.	T.	C.	C.			

RECOMMENDED DISCHARGE 700 LPM AFTER 5 MIN.

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