

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

COMPLETION PLAN OF HARAIYA T.W. DISTRICT SANT KABIRNAGAR
 TYPE OF RIG M/C B.C. 600/R7 SIZE OF BORE 97.5/500mm
 STATIC WATER LEVEL _____ NAME OF FIRM D/S R.N. RAJENGA G.K.P.
 J.E. Incharge NANDU PRASAD A.E. Incharge A.K. SINGH

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		CLAY KANKAR.	ASL - 0.50M	250 m.m. Dia Housing Pipe _____ to 29.55 m
			29.55	250/150 m.m. Dia Reducer _____ 29.55 to 29.75 m
			29.75	150 m.m. Dia BLIND Pipe _____ 29.75 to 58.55 m
				150 m.m. Dia SLOTTED Pipe _____ 58.55 to 70.58 m
				150 m.m. Dia BLIND Pipe _____ 70.58 to 165.00 m
				150 m.m. Dia SLOTTED Pipe _____ 165.00 to 183.00 m
				150 m.m. Dia BLIND Pipe _____ 183.00 to 186.17 m
				m.m. Dia _____ Pipe _____ to _____ m
				m.m. Dia _____ Pipe _____ to _____ m
55.45				F. SAND
		m.m. Dia _____ Pipe _____ to _____ m		
71.65		CLAY + KANKAR.	70.58	m.m. Dia _____ Pipe _____ to _____ m
				Total Assembly <u>186.17 + ASL 0.50</u> <u>= 186.67</u>
				ABSTRACT
				1- Drilling Started _____
				2- Drilling Completed/Lowering _____ 12.01.07
				3- Drilling Depth _____ 195.00 m
				4- Assembly Lowered _____ 186.17 m
				5- Housing Pipe _____ 30.05 m
				6- Blind Pipe _____ 126.39 m
				7- Slotted Pipe _____ 30.03 m
		8- Reducer _____ 0.20 m		
		LOGGING REPORT		
		1- 54-71M = 17M. 9.150-158M = 8M.		
		2- 74-78M = 4M. 10-165-183M = 18M.		
		3- 83-87M = 4M.		
		4- 90-97M = 7M.		
		5- 104-114M = 10M.		
		6- 123-127M = 4M.		
		7- 130-137M = 7M.		
		8- 140-144M = 4M.		
166.16		M. SAND	165.00	
				183.00
196.00		CLAY KANKAR.	186.17	
195.00				BAIL PLUG

(NANDU PRASAD) J.E. (A.K. SINGH) A.E. (V.N. RAJ) E.E.

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

Date of Test 17.2.07 Static W/L 4.10 Taste of Water... SWEET.

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS						REMARKS	
INC.	LP.M.	Kg/Cm ²	Kg/Cm ²	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min
9.00	210	5.80	5.40	0.40	4.00	4200	3200	2200	1500	1000	
9.50	240	6.40	5.90	0.50	5.00	4000	3000	2000	1200	700	
10.00	270	7.00	6.40	0.60	6.00	3800	2200	1000	800	500	
10.50	300	7.60	7.00	0.70	7.00	3500	2000	800	600	400	

NOTE:- RECOMMENDED FOR FURTHER DEVELOPMENT BY O.P. UNIT.

(NANDU PRASAD) J.E. (A.K. SINGH) A.E. (V.N. RAJ) E.E.

YIELD TEST REPORT BY O.P. UNIT

Date of Test 16.3.07 Static W/L 4.10 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	
1600	8.70	4.10	4.60	200	100	50	TR.	CL.		
1400	8.30	4.10	4.20	150	100	50	TR.	CL.		
1200	8.20	4.10	4.10	100	50	TR.	CL.	CL.		
1000	8.00	4.10	3.90	50	TR.	CL.	CL.	CL.		

RECOMMENDED DISCHARGE 1000 LPM AT 7.10 MIN. RUNNING BY PASS

(NANDU PRASAD) J.E. (A.K. SINGH) A.E. (V.N. RAJ) E.E.