

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

COMPLETION PLAN OF PIKAURA DISTRICT BASTI

TYPE OF RIG M/C..... SIZE OF BORE.....

STATIC WATER LEVEL.....

J.E. Incharge SAMPURANAND A.E. Incharge SAHABAHMAD

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m.			A.G.L. 0.50m	
6.09		CLAY		250 m.m. Dia Housing Pipe _____ to 29.76 m
				250/150 m.m. Dia Reducer _____ 29.76 to 29.96 m
		SANDY CLAY		150 m.m. Dia BLIND Pipe 29.96 to 52.76 m
24.38				150 m.m. Dia SLOTTED Pipe 52.76 to 64.80 m
		SANDY CLAY + STONE	29.76 29.96	150 m.m. Dia BLIND Pipe 64.80 to 66.80 m
				150 m.m. Dia SLOTTED Pipe 66.80 to 84.86 m
51.81		M. SAND + COARSE SAND	52.76	150 m.m. Dia BLIND Pipe 84.86 to 90.89 m
			64.80 66.80	_____ m.m. Dia _____ Pipe _____ to _____ m
70.10		M. SAND + STONE		_____ m.m. Dia _____ Pipe _____ to _____ m
				_____ m.m. Dia _____ Pipe _____ to _____ m
85.95		CLAY KANKAR	84.86 90.89	_____ m.m. Dia _____ Pipe _____ to _____ m
			RAIL PLUG	
125.00				

Total Assembly $90.89 + A.G.L. 0.50$
= 91.39m,

ABSTRACT

- 1- Drilling Started _____
- 2- Drilling Completed/Lowering 3.3.2015
- 3- Drilling Depth 125.00 m
- 4- Assembly Lowered 91.39 m
- 5- Housing Pipe 30.26 m
- 6- Blind Pipe 30.83 m
- 7- Slotted Pipe 30.10 m
- 8- Reducer 0.20 m

(SAMPURANAND) (SAHABAHMAD) (V.N. RAI)
J.E. A.E. E.E.

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

Date of Test 27/05/15 Static W/L 12' Taste of Water SWEET

DISCHARGE		ST.PR.	RU.PR.	DEPRE.		SAND CONTENTS						REMARKS
INC.	L.P.M.	Kg/Cm³	Kg/Cm³	Kg.	Mtr.	Start	5 min	10 min	15 min	20 min	25 min	
9	2161	8.50	8	15	5	3000	900	600	500	400		
8	1578	6.90	6.5	14	4	2200	700	500	400	200		
7½	1346	6	5.6	14	4	900	200	50	Tr	Tr		

YIELD TEST REPORT BY O.P. UNIT

Date of Test 9.6.2015 Static W/L 4.80 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	6.00	4.80	1.20	T.	C.	C.	C.	C.		
900	6.20	4.80	1.40	T.	C.	C.	C.	C.		
1100	6.40	4.80	1.60	100	T.	C.	C.	C.		
1300	7.00	4.80	2.20	200	SO	T.	C.	C.		

Recommended Discharge for O.P. UNIT

RECOMMENDED DISCHARGE 700 LPM. AFTER SPIN.

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