

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

COMPLETION PLAN OF G.I.T.H.I.A.N.I. DISTRICT SANT KABIR NAGAR
 TYPE OF RIG M/C M/S. KUMAR TUBE WELL SIZE OF BORE.....
 STATIC WATER LEVEL.....
 J.E. Incharge BALRAMJI A.E. Incharge M.L. GUPTA

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0.00			Asst. 0.50m	
2.10	[Hatched]	SURFACE CLAY		2.50.....m.m. Dia Housing Pipe..... to..27.78m
	[Diagonal lines]	SANDY CLAY		250/150.m.m. Dia Reducer..... 27.78 to 27.98m
24.40	[Dotted]	CLAY KANKAR		150.....m.m. Dia. B.L.N.D..... Pipe 27.98 to 54.98m
30.00	[Dotted]	F.S. WITH KANKAR		150.....m.m. Dia. S.L.P.T.T.F.D. Pipe 54.98 to 63.98m
	[Dotted]	F.S. WITH KANKAR	27.78 27.98	150.....m.m. Dia. B.L.N.D..... Pipe 63.98 to 82.05m
66.00	[Hatched]	CLAY		150.....m.m. Dia. S.L.P.T.T.F.D. Pipe 82.05 to 94.10m
77.00	[Dotted]	F.SAND		150.....m.m. Dia. B.L.N.D..... Pipe 94.10 to 99.70m
95.00	[Hatched]	CLAY		150.....m.m. Dia. S.L.P.T.T.F.D. Pipe 99.70 to 102.60m
99.00	[Dotted]	F.SAND		150.....m.m. Dia. B.L.N.D..... Pipe 102.60 to 108.62m
103.00	[Dotted]	CLAY	m.m. Dia..... Pipe..... to.....m
105.00	[Dotted]	V.F.SAND	m.m. Dia..... Pipe..... to.....m
108.00	[Hatched]	V.F.SAND	m.m. Dia..... Pipe..... to.....m
133.00	[Hatched]		108.62 BA/2 PLUGm.m. Dia..... Pipe..... to.....m
				Total Assembly 108.62 + 46.05m = 109.12

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed..... 5.6.015
- 3- Drilling Depth..... 133.00
- 4- Assembly Lowered..... 109.12
- 5- Housing Pipe..... 28.28
- 6- Blind Pipe..... 56.69
- 7- Slotted Pipe..... 23.95
- 8- Reducer..... 6.20

LOGGING REPORT.

1. 30 - 66 = 36M.
2. 77 - 95 = 18M.
3. 99 - 103 = 4M.
4. 105 - 108 = 3M.
5. 121 - 126 = 5M.

(BALRAMJI) J.E. (M.L.GUPTA) A.E. (V.N.RAI) E.E.

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

Date of Test 17.6.015 Static W/L 3.04 Taste of Water...SWEET.....

DISCHARGE	ST.PR.	RU.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
8.5 2406	10.30	9.70	0.44	5	1800	1000	500	200	200
8.5 1831	10.20	9.70	0.50	4	1200	800	400	100	100
8.9 1578	10.10	9.70	0.44	4	1000	600	300	50	50

YIELD TEST REPORT BY O.P. UNIT

Date of Test 3.7.015 Static W/L 5.20 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	6.70	5.20	1.50	CL.	CL.	CL.	CL.	CL.	
1000	6.80	5.20	1.60	TR.	CL.	CL.	CL.	CL.	
1300	6.92	5.20	1.72	200	50	TR.	CL.	TR.	
1500	7.20	5.20	2.00	300	100	50	TR.	TR.	

Recommended discharge for o.p. unit

RECOMMENDED DISCHARGE 700 LPM AFT. 5 MIN IN R.B. PASS

(BALRAMJI) J.E. (M.L.GUPTA) A.E. (V.N.RAI) E.E. (BALRAMJI) J.E. (M.L.GUPTA) A.E. (V.N.RAI) E.E.