

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

COMPLETION PLAN OF.....DADARWAR..... DISTRICT SANT KABIRNAGAR
 TYPE OF RIG M/C RIG 17 M.S. KUMAR TUBE WELL..... SIZE OF BORE.....
 STATIC WATER LEVEL.....
 J.E. Incharge NANDUPRASAD..... A.E. Incharge M.L. GUPTA

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0m.			AGL 0.32 m.	
5.00		CLAY		250 m.m. Dia Housing Pipe to 29.72 m
		SANDY CLAY		250/150 m.m. Dia Reducer 29.72 to 29.92 m
25.00		V.F. SAND	29.72	150 m.m. Dia BLIND Pipe 29.92 to 54.04 m
		SANDY CLAY		150 m.m. Dia SLOTTED Pipe 54.04 to 77.85 m
43.00		V.F. SAND	29.92	150 m.m. Dia BLIND Pipe 77.85 to 107.98 m
52.00		SANDY CLAY		150 m.m. Dia SLOTTED Pipe 107.98 to 114.06 m
		M.S.+KANKAR		150 m.m. Dia BLIND Pipe 114.06 to 119.80 m
80.00		CLAY	54.04	m.m. Dia Pipe to m m
		M. SAND		m.m. Dia Pipe to m m
106.00		CLAY	77.85	m.m. Dia Pipe to m m
116.00		M. SAND	107.98	m.m. Dia Pipe to m m
		CLAY		m.m. Dia Pipe to m m
132.74			114.06	m.m. Dia Pipe to m m
			119.80	
				Total Assembly 119.80 + AGL 0.32 = 120.12 m.

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering 6.5.015
- 3- Drilling Depth 132.74 m
- 4- Assembly Lowered 120.12 m
- 5- Housing Pipe 30.04 m
- 6- Blind Pipe 59.95 m
- 7- Slotted Pipe 29.93 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
- 4-
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- 8-

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

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

Date of Test 20.6.015 Static W/L 4.00 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	
10.0	2740	11.00	10.60	0.40	4.00	2200	1000	700	400	300		
9.0	2104	10.90	10.60	0.30	3.00	1800	800	400	200	200		
8.5	1831	10.85	10.60	0.25	2.50	1500	600	300	100	100		

Recommended Discharge for O.P. Unit

YIELD TEST REPORT BY O.P. UNIT

Date of Test 30.6.015 Static W/L 5.30 Taste of Water SWEET

DISCH.		R.W.L.	S.W.L.	DEPRE	SAND CONTENTS						REMARKS
LPM	M	M	M	M	Start	5 min	10 min	15 min	20 min	25 min	
700	8.00	5.30	2.70	CL.	CL.	CL.	CL.	CL.			
1200	8.50	5.30	3.20	100	TR.	CL.	CL.	CL.			
1600	9.00	5.30	3.70	200	50	TR.	CL.	CL.			
2000	9.40	5.30	4.10	300	100	50	50	TR.			

RECOMMENDED DISCHARGE 700 LPM AFT. 5 MIN RUNNING BY PASS

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

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