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

COMPLETION PLAN OF NEHIA KHURD BUJURGE DISTRICT SANT KABIR NAGAR

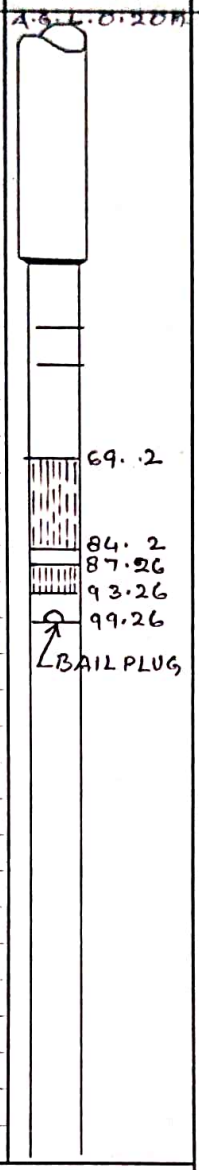
TYPE OF RIG M/CR 660/47 M/S. RAJKARAN TUBWELLS SIZE OF BORE

STATIC WATER LEVEL

J.E. Incharge NANDU PRASAD A.E. Incharge M.L. GUPTA

DEPTH B.G.L. METER	BORING CHART	STRATA
0 M.		
7.62		SURFACE CLAY
		SANDY CLAY
38.11		M. SAND
44.21		CORSE SAND
56.40		CLAY
62.50		F. SAND
68.60		M. SAND
77.74		KANKAR
80.79		COARSE SAND
83.84		F. SAND
86.89		M. SAND
89.94		COARSE SAND
92.99		SANDY CLAY
134.15		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

250 m.m.	Dia Housing Pipe			to 22.92 m
250/150 m.m.	Dia Reducer	22.92		to 30.12 m
150 m.m.	Dia BLIND	Pipe 30.12		to 48.12 m
150 m.m.	Dia SLOTTED	Pipe 48.12		to 54.12 m
150 m.m.	Dia BLIND	Pipe 54.12		to 69.12 m
150 m.m.	Dia SLOTTED	Pipe 69.12		to 84.12 m
150 m.m.	Dia BLIND	Pipe 84.12		to 87.06 m
150 m.m.	Dia SLOTTED	Pipe 87.06		to 93.06 m
150 m.m.	Dia BLIND	Pipe 93.06		to 99.06 m
m.m.	Dia	Pipe		to m
m.m.	Dia	Pipe		to m
m.m.	Dia	Pipe		to m

Total Assembly 99.06 + AGL 0.20 m = 99.26 m.

ABSTRACT

1- Drilling Started
2- Drilling Completed
3- Drilling Depth 134.15 m
4- Assembly Lowered 99.26 m
5- Housing Pipe 30.12 m
6- Blind Pipe 41.94 m
7- Slotted Pipe 27.00 m
8- Reducer 0.20 m

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

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

Date of Test 7.5.015 Static W/L 4.75 Taste of Water SWEET

DISCHARGE INC.	DISCHARGE L.P.M.	ST.PR. Kg/Cm²	RU.PR. Kg/Cm²	DEPRE. Kg.	DEPRE. Mtr.	SAND CONTENTS Start	5 min	10 min	15 min	20 min	25 min	REMARKS
9.50	2446	9.20	9.80	0.60	6.00	2100	1000	600	500	400		
8.50	1831	9.20	9.70	0.50	5.0	1600	800	400	300	250		
7.50	1346	9.20	9.60	0.40	4.0	1100	500	300	200	200		

Recommended Discharge for O.P. Unit

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

YIELD TEST REPORT BY O.P. UNIT

Date of Test 13.7.015 Static W/L 6.60 Taste of Water SWEET

DISCH. LPM	R.W.L. M	S.W.L. M	DEPRE M	SAND CONTENTS Start	5 min	10 min	15 min	20 min	25 min	REMARKS
800	8.60	6.60	2.00	CL.	CL.	CL.	CL.	CL.		
1000	8.80	6.60	2.20	TR.	CL.	CL.	CL.	CL.		
1200	9.00	6.60	2.40	50	TR.	CL.	CL.	CL.		
1600	9.60	6.60	3.00	150	50	TR.	CL.	CL.		

RECOMMENDED DISCHARGE 800 LPM.

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