

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

COMPLETION PLAN OF GHORANS DISTRICT SANT KABIR NAGAR
 TYPE OF RIG M/C M/S. SAJ ENTERPRISES 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 M				
4.57		SURFACE CLAY	AGL 0.57	300 m.m. Dia Housing Pipe to 29.30 m
		F. SAND		300/200 m.m. Dia Reducer 29.30 to 29.50 m
47.25		CLAY	29.30 29.50	200 m.m. Dia BLIND Pipe 29.50 to 53.51 m
53.50		F. SAND	53.51	200 m.m. Dia SLOTTED Pipe 53.51 to 59.55 m
59.50		CLAY	59.55	200 m.m. Dia BLIND Pipe 59.55 to 69.00 m
69.00		F. SAND	69.00	200 m.m. Dia SLOTTED Pipe 69.00 to 71.07 m
71.07		KANKAR	71.07	200 m.m. Dia BLIND Pipe 71.07 to 84.07 m
84.00		F. SAND	84.07	200 m.m. Dia SLOTTED Pipe 84.07 to 88.07 m
88.00		CLAY	88.07	200 m.m. Dia BLIND Pipe 88.07 to 113.07 m
		V. F. SAND	113.07	200 m.m. Dia SLOTTED Pipe 113.07 to 122.11 m
122.00		CLAY	122.11	200 m.m. Dia BLIND Pipe 122.11 to 128.11 m
149.46			128.11 BAIL PLUG	m.m. Dia _____ Pipe _____ to _____ m
				Total Assembly 128.11 + AGL 0.57 m = 128.68 m

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering 4.6.015
- 3- Drilling Depth 149.00 m
- 4- Assembly Lowered 128.68 m
- 5- Housing Pipe 29.87 m
- 6- Blind Pipe 77.46 m
- 7- Slotted Pipe 21.15 m
- 8- Reducer 0.20 m

LOGGING REPORT.

1. 30 - 35 = 5.0 M.
2. 53 - 60 = 7.0 M.
3. 67 - 71 = 4.0 M.
4. 83 - 88 = 5.0 M.
5. 113 - 122 = 9.0 M.
6. 129 - 139 = 10.0 M.

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

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

Date of Test 4.6.015 Static W/L 3.50 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
10	2740	11.10	10.60	0.5	5	1900	100	400	300	300		
9.5	2124	11.00	10.60	0.4	4	1500	500	300	200	200		
8.5	1831	10.90	10.60	0.3	3	1000	300	200	100	100		

YIELD TEST REPORT BY O.P. UNIT

Date of Test 22.6.015 Static W/L 4.10 Taste of Water... SWEET

DISCH.	R.W.L.	S.W.L.	DEPRE.	SAND CONTENTS					REMARKS
				Start	5 min	10 min	15 min	20 min	
1300	4.40	4.10	0.30	TR.	CL	CL	CL	CL	
1600	4.45	4.10	0.35	200	50	TR.	CL	CL	
2000	4.55	4.10	0.45	350	100	50	TR.	TR.	
2400	4.60	4.10	0.50	450	200	50	TR.	CL.	

Recommended Development for O.P. Unit -
(BALRAMJI) (M.L. GUPTA) (V.N. RAJ)
 J.E. A.E. E.E.

RECOMMENDED DISCHARGE 1300 LPM AFT. 5 MIN R.B. PASS
(BALRAMJI) (M.L. GUPTA) (V.N. RAJ)
 J.E. A.E. E.E.