

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

COMPLETION PLAN OF DHELUAKHOR DISTRICT SANKABINAGAR
 TYPE OF RIG M/C / DRILLER S. HARISH CHANDAR SINGH 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	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0.00			A.G.L. 0.50m	
22.87		CLAY		250 m.m. Dia Housing Pipe..... 0.00 to 30.02 m 250/150 m.m. Dia Reducer..... 30.02 to 30.22 m 150 m.m. Dia BLIND Pipe 30.22 to 57.22 m 150 m.m. Dia SLOTTED Pipe 57.22 to 72.22 m 150 m.m. Dia BLIND Pipe 72.22 to 76.22 m 150 m.m. Dia SLOTTED Pipe 76.22 to 84.24 m 150 m.m. Dia BLIND Pipe 84.24 to 105.24 m 150 m.m. Dia SLOTTED Pipe 105.24 to 117.25 m 150 m.m. Dia BLIND Pipe 117.25 to 117.25 mm.m. Dia..... Pipe..... to.....mm.m. Dia..... Pipe..... to.....mm.m. Dia..... Pipe..... to.....m Total Assembly 117.25 117.25 m
39.63		F. SAND	30.02 30.22	
56.40		CLAY		
73.17		M. SAND	57.22	
77.74		F. SAND	72.22	
85.37		M. SAND	76.22	
97.56		CLAY	84.24	
133.23		SANDY CLAY	105.24 111.24 117.25 BAIL PLUG	

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed.....
- 3- Drilling Depth..... 133.23 m
- 4- Assembly Lowered..... 117.25 m
- 5- Housing Pipe..... 30.02 m
- 6- Blind Pipe..... 60.01 m
- 7- Slotted Pipe..... 27.02 m
- 8- Reducer..... 0.20 m

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

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

Date of Test 31.5.015 Static W/L 3.65 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
100	214	9.00	8.35	0.15	6.50	2200	800	400	300	300		
90	210	8.80	8.35	0.15	4.50	1700	400	300	200	200		
85	189	8.70	8.35	0.35	3.50	1200	200	100	100	50		

Recommended Discharge for O.P. Unit

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

YIELD TEST REPORT BY O.P. UNIT

Date of Test 20.6.015 Static W/L 3.90 Taste of Water SWEET.....

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS						REMARKS
				Start	5 min	10 min	15 min	20 min	25 min	
1200	6.20	3.90	2.30	CL	CL	CL	CL	CL		
1500	6.70	3.90	2.80	50	TR.	CL	CL	CL		
1800	7.00	3.90	3.10	100	50	CL	CL	CL		
2200	7.50	3.90	3.60	200	100	50	TR.	CL		

RECOMMENDED DISCHARGE 1200 LPM AFF. 5 MIN. R.B. PASS

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