

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

COMPLETION PLAN OF CHHAPARA MAGARVI T.W. NO. 1 DISTRICT SAMT. KABIR NAGAR
 TYPE OF RIG M/C M/S. SAI ENTERPRISES SIZE OF BORE
 STATIC WATER LEVEL
 J.E. Incharge. NANDU PRASAD A.E. Incharge. A.K. SINGH

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0 M.			AGL 0.50 m	
10.00		CLAY		250 m.m. Dia Housing Pipe to 29.64 m
		M. SAND		250/150 m.m. Dia Reducer 29.64 to 29.84 m
34.39		CLAY + KANKAR		150 m.m. Dia BLIND Pipe 29.84 to 95.50 m
		CLAY + KANKAR		150 m.m. Dia SLOTTED Pipe 95.50 to 107.44 m
		CLAY + KANKAR		150 m.m. Dia BLIND Pipe 107.44 to 108.73 m
		CLAY + KANKAR		150 m.m. Dia SLOTTED Pipe 108.73 to 120.72 m
		CLAY + KANKAR		150 m.m. Dia BLIND Pipe 120.72 to 124.02 m
		CLAY + KANKAR		m.m. Dia Pipe to m
		CLAY + KANKAR		m.m. Dia Pipe to m
		CLAY + KANKAR		m.m. Dia Pipe to m
		CLAY + KANKAR		m.m. Dia Pipe to m
91.46		F.S. + M. SAND	95.50	
107.00		M. SAND	107.44	
		M. SAND	108.73	
123.47		CLAY + KANKAR	120.72	
		CLAY + KANKAR	124.02	
137.00			BAIL PLUG	

Total Assembly 124.02 + AGL 0.50 m = 124.52 M.

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering 9.11.015
- 3- Drilling Depth 137.00 m
- 4- Assembly Lowered 124.52 m
- 5- Housing Pipe 30.14 m
- 6- Blind Pipe 70.25 m
- 7- Slotted Pipe 23.93 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-

(NANDU PRASAD) (A.K. SINGH) (V.N. RAI)
 J.E. A.E. E.E.

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

Date of Test 30.11.015 Static W/L 4.50 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	
0.50	1821	11.70	11.20	0.5	5.00	2800	900	400	200	150		
8.00	1578	11.70	11.30	0.4	4.00	2100	500	250	150	100		
7.50	1346	11.70	11.40	0.3	3.00	1300	350	150	100	50		

Recommended Development for O.P. Unit

(NANDU PRASAD) (A.K. SINGH) (V.N. RAI)
 J.E. A.E. E.E.

YIELD TEST REPORT BY O.P. UNIT

Date of Test 17.12.015 Static W/L 4.50 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		
1606	7.60	4.50	3.10	200	50	TR.	CL.	CL.			
1398	7.00	4.50	2.50	150	TR.	TR.	CL.	CL.			
1228	6.50	4.50	2.00	50	TR.	CL.	CL.	CL.			
1029	6.00	4.50	1.50	TR.	CL.	CL.	CL.	CL.			

RECOMMENDED DISCHARGE (1000 LPM AFT. 5 MIN. RUNNING BY PASS

(NANDU PRASAD) (A.K. SINGH) (V.N. RAI)
 J.E. A.E. E.E.