

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

COMPLETION PLAN OF JHINGURAPAR DISTRICT SANKABIRNAGAR

TYPE OF RIG M/C. M/S. SAINTERPRISES SIZE OF BORE.....

STATIC WATER LEVEL..... J.E. Incharge. NANDUPRASAD A.E. Incharge. A.K. SINGH

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M.			4.6 L.O. 50M.	
10.00	[Hatched]	SURFACE CLAY		250 m.m. Dia Housing Pipe to 29.64 m
20.00	[Hatched]	SANDY CLAY		250/150 m.m. Dia Reducer 29.64 to 29.84 m
30.00	[Dotted]	F.T.O.M. SAND		150 m.m. Dia BLIND Pipe 29.84 to 55.51 m
40.00	[Hatched]	CLAY	29.64	150 m.m. Dia SLOTTED Pipe 55.51 to 67.49 m
54.00	[Hatched]	V.F.S. + CLAY	29.84	150 m.m. Dia BLIND Pipe 67.49 to 68.82 m
54.00	[Hatched]	V.F.S. + CLAY		150 m.m. Dia SLOTTED Pipe 68.82 to 78.41 m
54.00	[Hatched]	V.F.S. + CLAY		150 m.m. Dia BLIND Pipe 78.41 to 110.43 m
54.00	[Hatched]	V.F.S. + CLAY		150 m.m. Dia SLOTTED Pipe 110.43 to 112.43 m
54.00	[Hatched]	V.F.S. + CLAY		150 m.m. Dia BLIND Pipe 112.43 to 116.41 m
80.26	[Dotted]	F.T.O.M. SAND + KANKAR	55.51	150 m.m. Dia SLOTTED Pipe 116.41 to 120.33 m
80.26	[Dotted]	F.T.O.M. SAND + KANKAR		150 m.m. Dia BLIND Pipe 120.33 to 123.33 m
80.26	[Dotted]	F.T.O.M. SAND + KANKAR		150 m.m. Dia BLIND Pipe to m
80.26	[Dotted]	F.T.O.M. SAND + KANKAR		Total Assembly 123.33 + A.G.L. 0.50 m = 123.83 m.
80.26	[Dotted]	F.T.O.M. SAND + KANKAR		
80.26	[Dotted]	F.T.O.M. SAND + KANKAR		
109.75	[Hatched]	CLAY + KANKAR	67.49	
113.80	[Hatched]	CLAY + KANKAR	68.82	
115.00	[Hatched]	CLAY + KANKAR	78.41	
121.95	[Hatched]	CLAY + KANKAR		
134.14	[Hatched]	CLAY		
			110.43	
			112.43	
			116.41	
			120.33	
			123.33	
			BAIL PLUG	

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed/Lowering..... 27.10.15
- 3- Drilling Depth..... 134.14 m
- 4- Assembly Lowered..... 123.83 m
- 5- Housing Pipe..... 30.14 m
- 6- Blind Pipe..... 66.00 m
- 7- Slotted Pipe..... 27.49 m
- 8- Reducer..... 0.20 m

LOGGING REPORT

- 1-
- 2-
- 3-
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(NANDUPRASAD) J.E. (A.K.SINGH) A.E. (V.N.RAI) E.E.

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

Date of Test 11.11.015 Static W/L 19 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	15 min	20 min		25 min
8.00	1578	11.60	11.00	0.6	6.00	3500	1500	1000	600	300						
7.50	1346	11.60	11.10	0.5	5.00	2200	900	600	300	200						
7.00	1142	11.60	11.20	0.4	4.00	1200	500	300	100	50						

YIELD TEST REPORT BY O.P. UNIT

Date of Test 12.12.015 Static W/L 20 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			
400	8.60	5.20	3.40	150	50	TR	CL	CL								
1200	7.80	5.20	2.60	100	TR	TR	CL	CL								
1000	7.30	5.20	2.10	50	TR	CL	CL	CL								
650	6.80	5.20	1.60	TR	CL	CL	CL	CL								

Recommended Discharge (As per O.P. Unit) - 650 LPM @ 1 FT. 5 MIN. RUNNING BY PASS

(NANDUPRASAD) J.E. (A.K.SINGH) A.E. (V.N.RAI) E.E.