

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

COMPLETION PLAN OF JAN SALUN BALUARA DISTRICT.....
 TYPE OF RIG M/C R.G. 60127 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
0m		SURFACE CLAY	0.76m	300.....m.m. Dia Housing Pipe..... 0m to 29.75 m
3.05		F.T.M. SAND		300/200.....m.m. Dia Reducer..... 29.75 to 29.95 m
12.20		CLAY		200.....m.m. Dia BLIND..... Pipe 29.95 to 43.00 m
15.24		SAND+KANKAR		200.....m.m. Dia SLOTTED..... Pipe 43.00 to 51.66 m
21.34		CLAY		200.....m.m. Dia BLIND..... Pipe 51.66 to..... m
27.44		SAND KANKAR	29.75m.m. Dia..... Pipe..... to..... m
33.54		M. SAND	29.95m.m. Dia..... Pipe..... to..... m
51.83		CLAY	43.00m.m. Dia..... Pipe..... to..... m
54.88		M. SAND	51.66m.m. Dia..... Pipe..... to..... m
60.98		CLAY KANKAR	56.30m.m. Dia..... Pipe..... to..... m
67.01		F.T.M. SAND	61.07m.m. Dia..... Pipe..... to..... m
73.18		CLAY KANKAR	67.04m.m. Dia..... Pipe..... to..... m
82.32		SAND	73.06m.m. Dia..... Pipe..... to..... m
85.37		CLAY		Total Assembly.....m
94.51		SANDY CLAY	96.72	
97.57			106.46	
			106.49	
			BAIL PLUG	
132.00				

ABSTRACT

- 1- Drilling Started.....
- 2- Drilling Completed.....
- 3- Drilling Depth..... 132.00 m
- 4- Assembly Lowered..... 106.49 m
- 5- Housing Pipe..... 29.75 m
- 6- Blind Pipe..... 53.55 m
- 7- Slotted Pipe..... 22.99 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 17.6.15 Static W/L 2.43 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
0.5	2.40	0.05	0.50	1400	900	500	300	200	
0.5	1.83	0.90	0.40	1200	600	400	200	200	
0.0	1.57	0.75	0.25	1000	400	200	100	100	

YIELD TEST REPORT BY O.P. UNIT

Date of Test 30.6.015 Static W/L 4.00 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
1350	6.40	4.00	2.40	CL	CL	CL	CL	CL	
1600	7.00	4.00	3.00	100	50	TR.	CL	CL	
2000	7.30	4.00	3.30	300	100	50	TR.	CL	
2500	8.00	4.00	4.00	400	200	100	50	TR.	

RECOMMENDED DISCHARGE 1350 LPM.

(NANDU PRASAD) (M.L. GUPTA) (V.N. RAI) (NANDU PRASAD) (M.L. GUPTA) (V.N. RAI)
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