

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

COMPLETION PLAN OF PARJAPATI PUR (W. BANK) BLOCK HANSA RAJAR DISTRICT MANTKABIRNASAR
 TYPE OF RIG M/C. R.C.G.M.C/27
 STATIC WATER LEVEL..... NAME OF FIRM. M/s. R.R. TRADERS, M.O. HADDIPUR, G.P.
 J.E. Incharge. NANDU PRASAD..... A.E. Incharge. BABBAN YADAV

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY
0.00		SURFACE CLAY	0.00 - 6.50 M.
5.00		F. SAND	
10.00		SANDY CLAY	
16.00		F. SAND	
22.00		CLAY	
29.00		F.TOM. SAND	36.15
42.00		SANDY CLAY	35.35
45.00		F.S. + M. SAND	50.65
64.00		SANDY CLAY	62.71
68.00		F. SAND	71.70
76.00		CLAY + KANKAR	74.70
82.00		F. + M. SAND	83.50
88.00		CLAY + KANKAR	86.50
108.00		F. + M. SAND	112.70
132.00		CLAY	122.12
140.00			126.15

ASSEMBLY DETAILS	
200 m.m. Dia Housing Pipe	to 36.15 m
200/150 m.m. Dia Reducer	36.15 to 36.35 m
150 m.m. Dia BLIND Pipe	36.35 to 50.65 m
150 m.m. Dia SLOTTED Pipe	50.65 to 62.71 m
150 m.m. Dia BLIND Pipe	62.71 to 71.70 m
150 m.m. Dia SLOTTED Pipe	71.70 to 74.70 m
150 m.m. Dia BLIND Pipe	74.70 to 83.50 m
150 m.m. Dia SLOTTED Pipe	83.50 to 86.50 m
150 m.m. Dia BLIND Pipe	86.50 to 112.70 m
150 m.m. Dia SLOTTED Pipe	112.70 to 122.12 m
150 m.m. Dia BLIND Pipe	122.12 to 126.15 m
Total Assembly 126.15 + 64.0 - 50 = 126.65 M.	

ABSTRACT	
1- Drilling Started	2.7.018
2- Drilling Completed/Lowering	25.9.018
3- Drilling Depth	140.00 m
4- Assembly Lowered	126.65 m
5- Housing Pipe	36.65 m
6- Blind Pipe	62.32 m
7- Slotted Pipe	27.48 m
8- Reducer	0.20 m

LOGGING REPORT	
1- 30 - 40 M = 10 M.	
2- 45 - 63 M = 18 M.	
3- 70 - 75 M = 5 M.	
4- 83 - 87 M = 4 M.	
5- 110 - 130 M = 20 M.	
6-	
7-	
8-	

(NANDU PRASAD) J.E. (BABBAN YADAV) A.E. (ADARSH VERMA) E.E.

YIELD TEST REPORT BY 250 P.S.I. COMPRESSOR													
Date of Test 3-10-018							Static W/L 3.40 Taste of Water S.W.F.T.						
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		
8.00	1578	6.10	5.50	0.60	6.00	2800	2600	2000	2000	1800			
8.50 (83)	7.40	6.80	0.60	6.00	3000	2800	2000	1800	1600				
9.00	2109	8.70	8.00	0.70	7.00	3500	2800	2200	2000	1500			
9.50	2400	12.9	11.70	0.86	8.00	4000	2600	2000	1500	1200			


YIELD TEST REPORT BY O.P. UNIT													
Date of Test 30-10-018							Static W/L 3.40 Taste of Water S.W.F.T.						
DISCH.	R.W.L.	S.W.L.	DEPRE		SAND CONTENTS					REMARKS			
LPM	M	M	M	M	Start	5 min	10 min	15 min	20 min	25 min			
1249	8.10	3.40	4.70	150	100	50	TR.	TR.	CL.				
1151	8.10	3.40	4.60	100	50	TR.	TR.	CL.					
1052	7.90	3.40	4.50	100	TR.	TR.	CL.	CL.					
855	7.80	3.40	4.40	50	TR.	TR.	CL.	CL.					
753	7.70	3.40	4.30	TR.	CL.	CL.	CL.	CL.					


NOTE:- RECOMMENDED FOR FURTHER DEVELOPMENT BY O.P. UNIT. RECOMMENDED DISCHARGE 750 LPM AFT 5 MIN. RUNNING BY PASS

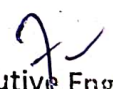
(NANDU PRASAD) J.E. (BABBAN YADAV) A.E. (ADARSH VERMA) E.E. (NANDU PRASAD) J.E. (BABBAN YADAV) A.E. (ADARSH VERMA) E.E.

CHEMICAL TEST REPORT OF WATER SIMPLE

Tested Parameters	Unit of measurement	BIS:10500: 2012 Desirable Limit	BIS:10500: 2012 Permissible Limit	Test Method	Result
		Agreeable	Agreeable	IS:3025 (Part 5)	
अम्लता	ppm	1.0	1.0	IS:3025 (Part 53)	Agreeable
नाइट्रेट	ppm	45	45	IS:3025 (Part 34)	6.08
आर्सेनिक	ppm	0.01	0.01	IS:3025 (Part 37)	2.45
फ्लोराईड	ppm	1	2	IS:3025 (Part 60)	0.0
क्लोराईड	ppm	250	1000	IS:3025 (Part 32)	0.638
हीड्रोसुल्फाइड	ppm	500	2000	IS:3025 (Part 16)	21.3
डिहाइड्रोजेन	ppm	200	600	IS:3025 (Part 23)	196
अम्लक क्षमता क्लोरीन	ppm	0.20	1.00	IS:3025 (Part 26)	110
सल्फेट	ppm	200	400	IS:3025 (Part 24)	0.0
सी.एच.ओ	ppm	6.5-8.5	6.5-8.5	IS:3025 (Part 11)	6.35
मिट्टी	NTU	1	5	IS:3025 (Part 10)	7.7
सुक्ष्मजीव	ppm	200	600	IS:3025 (Part 21)	1.17
सुक्ष्मजीवपूर्ण कठोरता	ppm	200	600		260


J.E


A.E.


Executive Engineer