

COMPLETION PLAN OF **SEMARI (W.BANK) BLOCK - HAIKAR BAZAR** DISTRICT **SANT KABIR NAGAR**
 TYPE OF RIG M/C **R.C. 60127** NAME OF FIRM **M/S. UDAI PRATAP SINGH** SIZE OF BORE **550/500 mm**
 STATIC WATER LEVEL _____ J.E. Incharge **NANDUPRASAD** A.E. Incharge **BABBANYADAV**

DEPTH B.E.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY
0.00		SURFACE CLAY	
3.04		F. SAND	
4.20		CLAY	
18.30		F.S + M. SAND	
21.24		SANDY CLAY	
36.58		F. SAND	
38.00		CLAY	
40.50		F.S + M. SAND	
68.00		CLAY + KANKAR	
72.20		F.S.M. SAND	
86.30		CLAY	
89.60		M. SAND	
106.10		CLAY	
135.00			

ASSEMBLY DETAILS

200 m.m. Dia Housing Pipe	to 36.19	m
200/150 m.m. Dia Reducer	36.19	to 36.39 m
150 m.m. Dia BLIND	Pipe 36.39	to 75.61 m
150 m.m. Dia SLOTTED	Pipe 75.61	to 84.70 m
150 m.m. Dia BLIND	Pipe 84.70	to 90.74 m
150 m.m. Dia SLOTTED	Pipe 90.74	to 96.78 m
150 m.m. Dia BLIND	Pipe 96.78	to 101.48 m
150 m.m. Dia SLOTTED	Pipe 101.48	to 104.52 m
150 m.m. Dia BLIND	Pipe 104.52	to 110.56 m
m.m. Dia	Pipe	to m
m.m. Dia	Pipe	to m
m.m. Dia	Pipe	to m

Total Assembly 110.56 + ASL 0.50 = 111.06 m.

ABSTRACT

- 1- Drilling Started _____
- 2- Drilling Completed/Lowering 1-11-018
- 3- Drilling Depth 135.00 m
- 4- Assembly Lowered 111.06 m
- 5- Housing Pipe 36.69 m
- 6- Blind Pipe 56.00 m
- 7- Slotted Pipe 18.17 m
- 8- Reducer 0.20 m

LOGGING REPORT

- 1- 40-67 M = 27 M.
- 2- 73-86 M = 13 M.
- 3- 90-105 M = 15 M.
- 4- _____
- 5- _____
- 6- _____
- 7- _____
- 8- _____

(NANDUPRASAD) J.E. (BABBANYADAV) A.E. (ADARSH VERMA) E.E.

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

Date of Test _____ Static W/L _____ Taste of Water _____

DISCHARGE	ST.PR.	RU.PR.	DEPRE.	SAND CONTENTS						REMARKS
				Start	5 min	10 min	15 min	20 min	25 min	
8.00 1570	8.30	7.00	0.50	5.00	3400	2400	2200	1400	600	
8.50 1821	8.50	7.90	0.60	6.00	3500	2600	2400	1600	800	
9.00 2109	9.50	8.90	0.60	6.00	3600	2800	2600	1800	1000	
9.50 2406	11.00	10.30	0.70	7.00	3800	3000	2800	2000	1400	

YIELD TEST REPORT BY O.P. UNIT

Date of Test _____ Static W/L _____ Taste of Water _____

DISCH.	R.W.L.	S.W.L.	DEPRE	SAND CONTENTS						REMARKS
				Start	5 min	10 min	15 min	20 min	25 min	
905	8.75	4.15	4.60	100	50	25	TR.	CL.		
802	8.55	4.15	4.40	75	50	TR.	CL.	CL.		
613	8.15	4.15	4.00	50	TR.	CL.	CL.	CL.		
503	7.75	4.15	3.00	TR.	CL.	CL.	CL.	CL.		


NOTE:- RECOMMENDED FOR FURTHER DEVELOPMENT BY O.P. UNIT. RECOMMENDED DISCHARGE 500 LPM. AT 5 MIN. RUNNING BY PASS

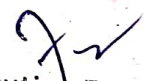
(NANDUPRASAD) J.E. (BABBANYADAV) A.E. (ADARSH VERMA) E.E. (NANDUPRASAD) J.E. (BABBANYADAV) A.E. (ADARSH VERMA) E.E.

CHEMICAL TEST REPORT OF WATER SAMPLE

Tested Parameters	Unit of measurement	BIS:10500: 2012 Desirable Limit	BIS:10500: 2012 Permissible Limit	Test Method	Result
गंध		Agreeable	Agreeable	IS:3025 (Part 5)	
आयरन	ppm	1.0	1.0	IS:3025 (Part 53)	Agreeable
नाइट्रेट	ppm	45	45	IS:3025 (Part 34)	0.46
आर्सनिक	ppm	0.01	0.01	IS:3025 (Part 37)	3.41
फ्लोराईड	ppm	1	2	IS:3025 (Part 60)	0.0
क्लोराईड	ppm	250	1000	IS:3025 (Part 32)	0.635
डी.डी.एस.ओ	ppm	500	2000	IS:3025 (Part 16)	142
हार्डनेस	ppm	200	600	IS:3025 (Part 23)	105
अदृश्य क्लोरीन	ppm	0.20	1.00	IS:3025 (Part 26)	110
सल्फेट	ppm	200	400	IS:3025 (Part 24)	0.0
पी.एच.ओ	ppm	6.5-8.5	6.5-8.5	IS:3025 (Part 11)	8.95
मिट्टी	NTU	1	5	IS:3025 (Part 10)	7.3
मृत्युपूर्ण कठोरता	ppm	200	600	IS:3025 (Part 21)	0.91
					195


J.E.


A.E.


Executive Engineer