

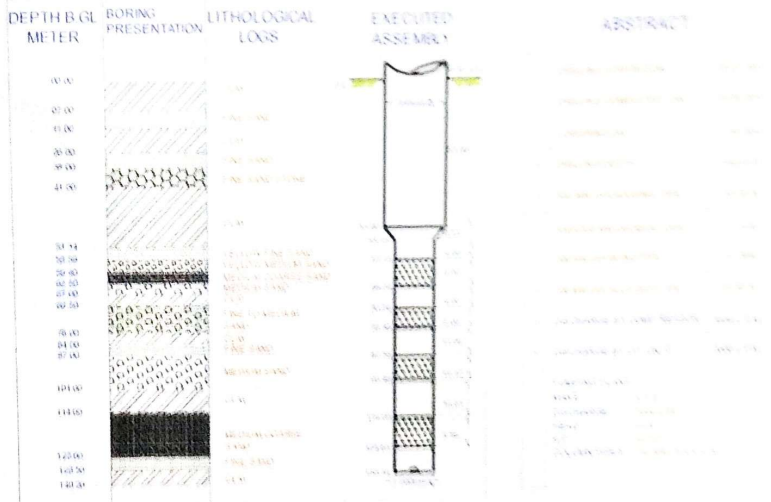


OFFICE OF THE EXECUTIVE ENGINEER
JAL NIGAM YANTRIK KHAND
U.P. JAL NIGAM MEERUT

COMPLETION PLAN OF TUBEWELL

(YEAR - 2013-2014)

NAME OF SCHEME - HUSSAINPUR KALAN WS SCHEME MUDAPARNADAR
TOTAL NO. OF TUBE WELL PROVIDED IN THE SCHEME - 1 NO.
LOCATION OF TUBE WELL - HUSSAINPUR KALAN
NAME OF CONTRACTOR - M/S PIONEER DRILLING CO.
SPRING WATER LEVEL IN MWD - 24.50 M
SIZE OF BORE - 175 X 100 MM
DATE OF COMPLETION OF THE WORKING



YIELD TEST OF T/W BY COMPRESSOR

DATE OF TEST - 18.08.2013 STATIC WL - 24.50 M TASTE OF WATER - SWEET

Height of Water	Discharge (l/Min)	SAND CONTENTS (IN %)				REMARKS	
		Before 20 min	After 10 min	After 15 min	After 30 min		
0.0"	2060	1500	1000	700	400	100	
0.5"	1834	800	350	150	70	0	

YIELD TEST OF T/W BY O.P UNIT

DATE OF TEST - 20.08.2013 STATIC WL - 24.50 M TASTE OF WATER - SWEET

Time (min)	Flow (l/min)	Flow (l/min)	SAND CONTENTS (IN %)										Remarks		
			0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100			
10	1800	1400	1000	700	500	300	200	100	50	20	10	5	2	1	
20	2000	1400	1000	700	500	300	200	100	50	20	10	5	2	1	
30	2200	1400	1000	700	500	300	200	100	50	20	10	5	2	1	
40	2400	1400	1000	700	500	300	200	100	50	20	10	5	2	1	
50	2600	1400	1000	700	500	300	200	100	50	20	10	5	2	1	

CHEMICAL TEST REPORT

DATE OF TEST - 11.08.2013

Sl. No.	Parameter	LIMIT			Sl. No.	Parameter	LIMIT		
		DESIRABLE	MAX	ACTUAL			DESIRABLE	MAX	ACTUAL
1	Total Hardness	0	500	100	6	Total Hardness	0.5	500	100
2	Calcium Hardness	0	100	10	7	Calcium Hardness	0.5	100	10
3	Magnesium Hardness	0	100	10	8	Magnesium Hardness	0.5	100	10
4	Total Chloride	0	100	10	9	Total Chloride	0.5	100	10
5	Total Sulphate	0	100	10	10	Total Sulphate	0.5	100	10
6	Total Nitrate	0	100	10	11	Total Nitrate	0.5	100	10
7	Total Phosphate	0	100	10	12	Total Phosphate	0.5	100	10
8	Total Iron	0	100	10	13	Total Iron	0.5	100	10
9	Total Manganese	0	100	10	14	Total Manganese	0.5	100	10
10	Total Zinc	0	100	10	15	Total Zinc	0.5	100	10

Note: All measurements are in mg/l.

