

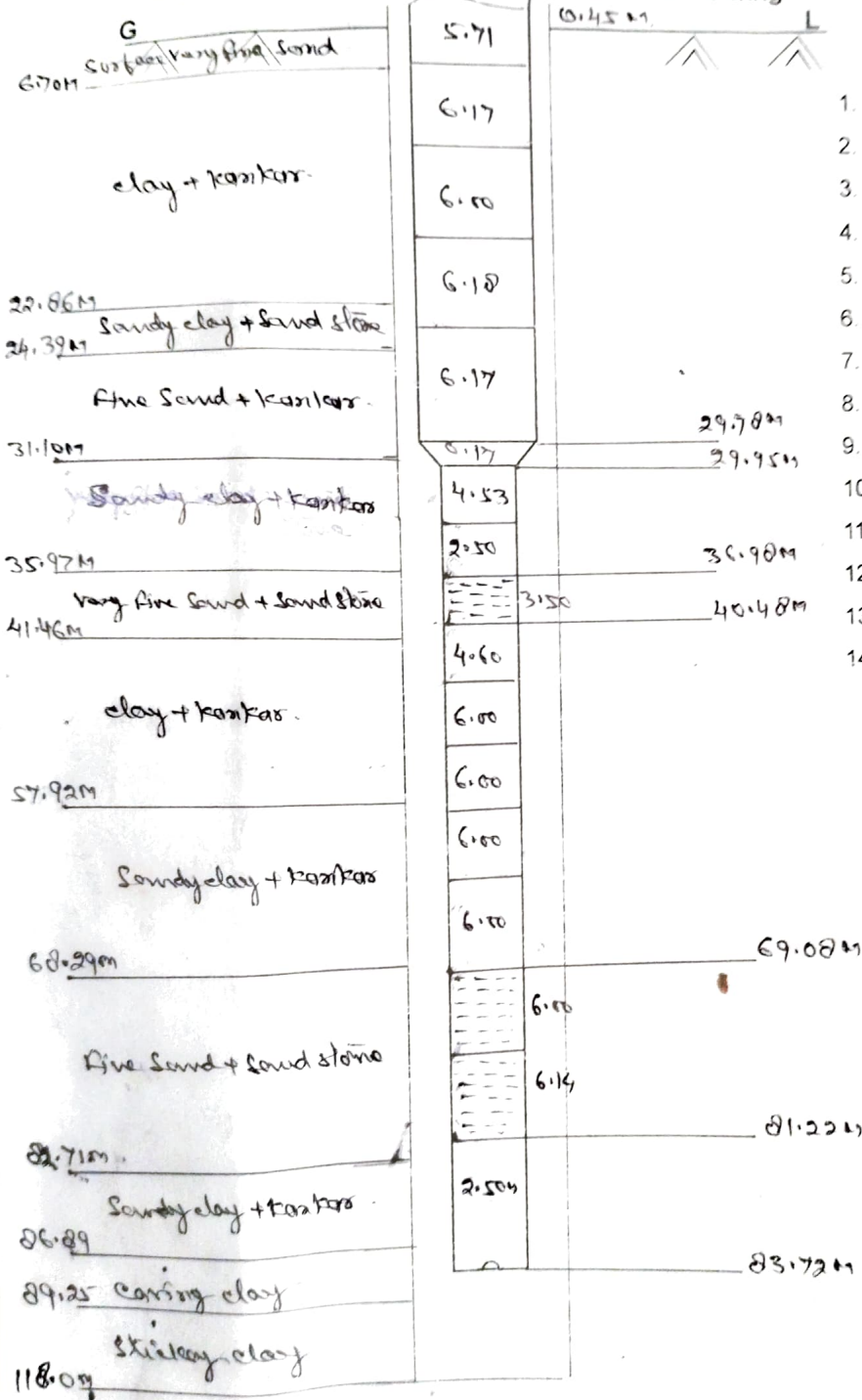
Office of The Executive Engineer IIIrd Const. Division (E/M) U.P. Jal Nigam, Faizabad

Completion plan of T.W. No. 1 T.W. at SAIFULLAHGANG Distt. BULANDSHUR
 Name of Yozana/T.W. No. & Location N.R. 14-58 (Beside K.N.I.S. Buzurg Village)

(Not to Scale)

Detail of Strata

Detail of Lowring



- Size of drilling depth - 675 mm - 0-40m
- Drilling by deptt Rig - 520 mm - 40-118m
- Drilling started on - 2.3.10
- Drilling completed on - 12.3.10
- Date of lowring - 12.3.10
- Total housing pipe dia - 30.23m
- Total plain pipe dia - 35.63m
- Total slotted pipe dia - 15.64m
- Size of assembly lowered - 300 mm x 150 mm
- size of drilling - 675 mm x 550 mm
- Static water level - 14.97m
- Size of reducer - 350 mm x 150 mm
- Sounding after lowring - 84.17m
- Sounding before lowring - 113.50

Junior Engineer
 III Conts. Div. (E/M)
 U.P. Jal Nigam Faizabad

(DINESH KUMAR)
 Assistant Engineer
 III Conts. Div. (E/M)
 U.P. Jal Nigam Faizabad

(A.K. Saxena)
 Executive Engineer
 III Conts. Div. (E/M)
 U.P. Jal Nigam Faizabad

OFFICE OF THE EXECUTIVE ENGINEER, IIRD CONSTRUCTION KHAND (E/M), U.P. JAL NIGAM, FAIZABAD
YIELD TEST REPORT OF T.W BY 3 CUSEC O.P. UNIT

- 1 Name of T W /Scheme- Safullaganj, T W I
- 2 Name of Dist - Sultanpur
- 3 Size of Tube-well- (300x150) mm
- 4 Column Assembly Lowered- 21m.
- 5 Static water level- 9.50 m

- 6 Taste of water
- 7 Air line Lowered
- 8 Sounding of Tubewell after Development
- 9 Date of Testing

Sweet
 -1m
 83.35m
 13.04.2010

S.NO	Discharge through 90° "V" Notch tank		S.W.L in meters	R.W.L in meters	Depression in meters	Sand contents in P.P.M.						Remark	
	Inches	L.P.M.				Starting	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.		30 Min.
1	7"	1142	9.50	16.95m	7.45	2000	500	100	Tr	Cl	Cl	Cl	
2	6.75"	1035	9.50	15.30m	5.80	200	Tr	Cl	Cl	Cl	Cl	Cl	
3	6"	776	9.50	13.70m	4.20	50	Cl	Cl	Cl	Cl	Cl	Cl	

Note- Recommended Discharge 700 LPM at 4.2 mtr. depression

Test Conducted in presence of



(Ram Lal)
 Junior Engineer
 3rd const division
 (E.M) Faizabad



(Dinesh Kumar)
 Asst Engineer
 3rd const division
 (E.M) Faizabad


 (P. K. Singh)
 Asst Engineer
 1st const division
 (E.M) Faizabad

OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION I U.P. JAL NIGAM, RAE BARELI



Physical and Chemical analysis of Water Sample
Dutch Lab Rahi, Raebareli



TEST REPORT

Name of Division : Executive Engineer Div-I (C/A)

Const. Division, U.P. Jal Nigam Raebareli

Reference Letter No. 923/2014 (1/2) Dt. 18.4.16

Source of sample : India Mark II / T.W.

Date of sampling 16.4.16

Date of Test 24.5.16

Name of sample collector

Location of Source At Ghat, near DSI, Tbs-1

Name of Village/Town Dehra Ghata

Code No.

Tehsil/Block.

District Mathura

Sl. No.	CHARACTERISTICS	RESULTS	PHYSICAL AND CHEMICAL STANDARD		REMARKS
			ACCEPTABLE	CAUSE FOR REJECTION	
PHYSICAL TEST					
1.	Colour	✓ Colourless	5.0	5.0	
2.	Odour	✓ Odourless	Unobjectionable	Objectionable	
3.	Ph.	 8.0	7.0 to 8.5	<6.5 to 9.2>	
CHEMICAL TEST					
4.	Total dissolved solids (mg/lit)	 620	500	1500	
5.	Total hardness "as CaCO ₃ "	 240	200	600	
6.	Chlorides "as Cl"	 20	200	1000	
7.	Fluorides "as F"	 0.8	1.0	1.5	
8.	Nitrates "as NO ₃ "	 —	45	>45	
9.	Nitrites "as NO ₂ "	 Nil	NIL		
10.	Iron "as Fe"	 0.1	0.1	1.0	
11.	Alkalinity	 260			
12.	Residual Chlorine (p.p.m.)	 Nil			
13.					

Test Conducted By ML

ASSISTANT ENGINEER
Const. Div-I U.P. Jal Nigam
Raebareli