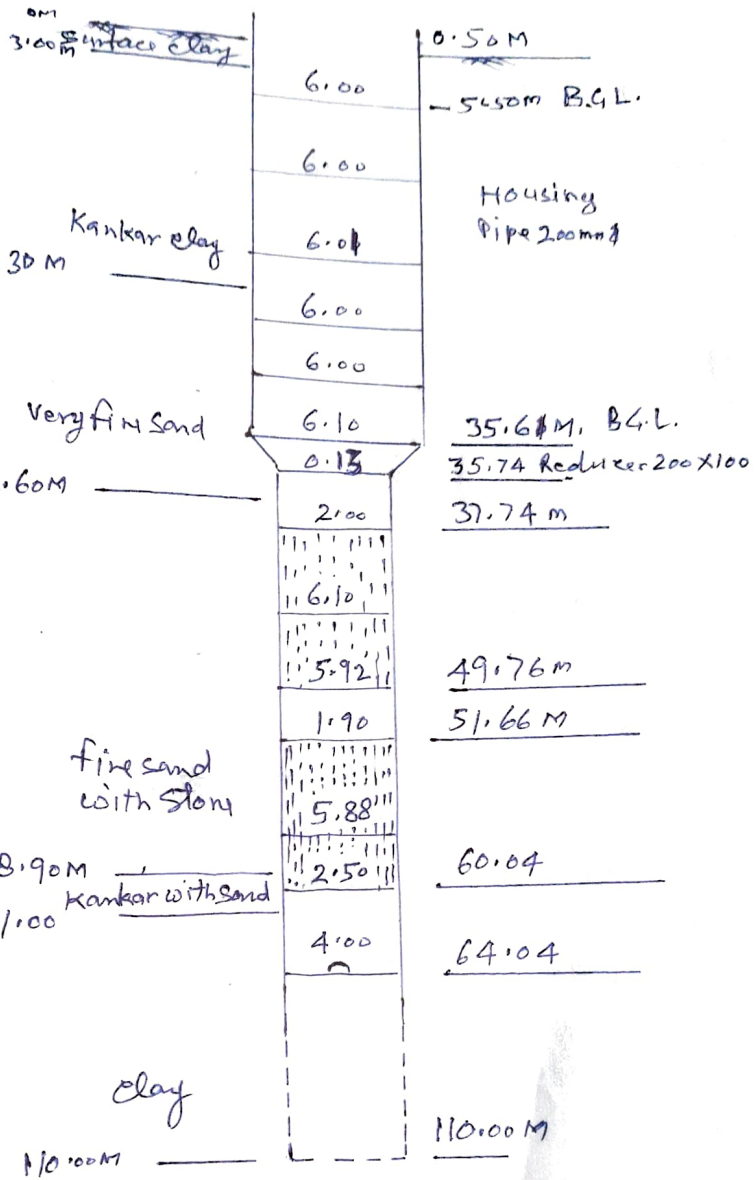


Completion Plan at Shahpur Hambarish Distt. - Sultanpur

CHEN. DISTT. AMBESKARNOT

Permt. Rig L.T. 1500 D.L

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Date of start - 16.6.08
 Date of comp. - 30.6.08
 Date of Lowering - 30.6.08
 Size of Assembly - 200 X 100 mm
 Total Housing - 36.11 M
 Total Plain - 7.90 M
 Total Sotted - 20.40 M
 Sounding Before Lowering - 85 M
 " After Lowering - 64.54 M

(P.K. Srivastava)
 Junior Engineer
 In-charge C.D. (E/M)
 U.P. Jal Nigam Faizabad

(C. RAM)
 Asstt. Engineer
 In-charge C.D. (E/M)
 U.P. Jal Nigam Faizabad

(A.K. BARUA)
 Executive Engineer
 In-charge C.D. (E/M)
 U.P. Jal Nigam Faizabad

OFFICE



THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION
I, U.P. JAL NIGAM, RAEBARELI
Physical and Chemical analysis of Water Sample
Dutch Lab Rahi, Reabreli
TEST REPORT



Water Mission

Name of Division: EX. Engrg III, Gonda Road (E/M) U.P. Jal Nigam, Raebareli Location of Source: ग्रामपुर एरास्ट कर्मठ
 Reference Letter No. 1/2854 ग्रामपुर एरास्ट/11/14/84 Name of Village/Town: ग्रामपुर एरास्ट
 Source of sample: T/W Code No: ---
 Date of sampling: 14/8/08 Tehsil/Block: ---
 Date of Test: 22/8/08 District: गुवागढ़
 Name of Sample collector: ---

Sl. No.	CHARACTERISTICS	RESULTS	PHYSICAL AND CHEMICAL STANDARD		REMARKS
			ACCEPTABLE	CAUSE FOR REJECTION	
1.	Colour	<u>Colourless</u>	5.0	5.0	
2.	Odour.....	<u>Odourless</u>	Unobjectionable	Objectionable	
3.	Ph.....	<u>7.7</u>	7.0 to 8.5	< 6.5 or > 9.2	
CHEMICAL TEST					
4.	Total dissolved solids (mg/lit)	<u>460</u>	500	1500	
5.	Total hardness " as CaCO ₃ "	<u>220</u>	200	600	
6.	Chlorides "as Cl"	<u>40</u>	200	1000	
7.	Fluorides "as F"	<u>1.2</u>	1.0	1.5	
8.	Nitrates "as NO ₃ "	<u>NIL</u>	45	> 45	
9.	Nitrites "as NO ₂ "	<u>NIL</u>	NIL	0.1	
10.	Iron "as Fe"	<u>0.2</u>	0.1	1.0	
11.	Alkalinity	<u>320</u>	---	---	
12.	Residual Chlorine (p.p.m.)	<u>NIL</u>	---	---	
13.					

Test Conducted By
E. L. Mishra
 Chemist

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

ABC/DECT
22/8/08

OFFICE OF THE EXECUTIVE ENGINEER, III CONSTRUCTION DIVISION (E/M), U.P. JAL NIGAM, FAIZABAD
TEST REPORT OF T.W. DEVELOPMENT BY 250 P.S.I. COMPRESSOR

- | | | | |
|----------------------|--------------------------------|-----------------------------------|------------------|
| 1. Name of T.W. :- | Shahpur Harbans w/s tube well. | 5. Discharge measured by :- | 90° V Notch Tank |
| 2. Name of Scheme :- | Shahpur Harbans. | 6. Static water level :- | 13.5 mtr |
| 3. Distt. :- | Sullānpur | 7. Sounding before development :- | 61.0 mtr. |
| 4. Date of test :- | 14.8.00 | 8. Developed hours :- | 4.0 hrs |

Sl. No.	Air line Lowerd in mtr.	Pressure In kg/cm ²		Depression		Discharge through 90° V- notch		Sand contents in P.P.M.							Remark
		Starting	Running	In kg/cm ²	In mtr.	In cms.	in L.P.M.	Starting	AFTER						
									5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	
	33.0 mtr.	2.6 kg/cm ²	2.3 kg/cm ²	0.3 kg/cm ²	3.0 mtr.	120 cm	485 LPM	400	100	Tr	cl	cl	cl	cl	

Note-Recommended discharge 250 LPM at 3.0 m depression.

Test Conducted by

K. K. Srivastava
 (K.K. Srivastava)
 Junior Engineer

M. Lal
 (M. Lal)
 Assistant Engineer

Counter Signed
A. K. Saxena
 (A.K. Saxena)
 Executive Engineer

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