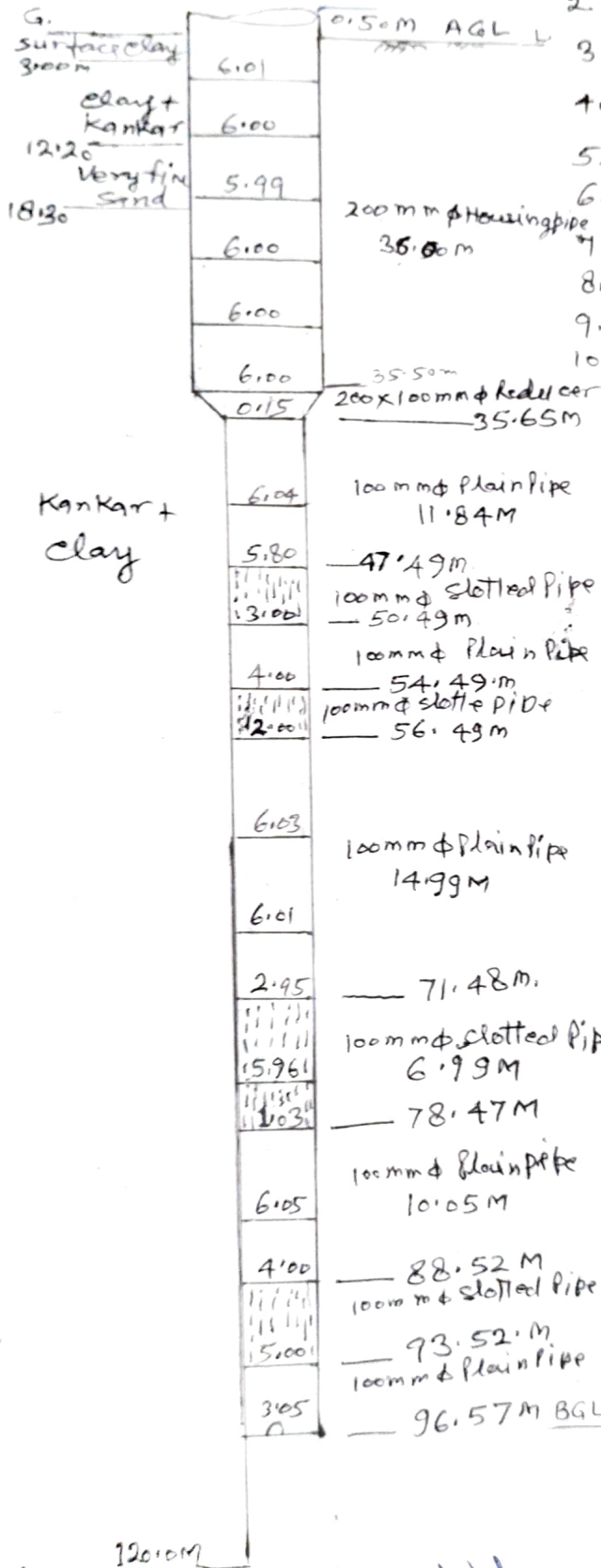


Completion Plan of T.W. Nagar Deeh, Distt. - Sultanpur (Under Purvanchal Vikas Nidhi (12th Vitta Ayog))

(12)

[NOT TO SCALE]

Drawn



1. Drilling By Depth. DC/LT 1500
2. Drilling started on- 22.8.08
3. Drilling completed on- 2.9.08
4. Date of Lowering - 2.9.08
5. Total Housing Pipe - 36.00m
6. Total Plain Pipe - 43.93m
7. Total slotted Pipe - 16.99m.
8. Size of Assembly lowered - 200x100mm
9. Size of Drilling -
10. Static water Level - 9.00m

LOGGING Report By
Dr. R. A. YADAV, Sr. Geophysicist
UP. Jal Nigam Lucknow.

	Depth Range (m)	Thickness (m)	Remarks
1.	47.00 - 51.00	4.00m	Good
2.	54.00 - 57.00	3.00m	
3.	71.00 - 79.00	8.00m	
4.	88.00 - 94.00	6.00m	

Seen

(P.K. Srivastava)

(Maden Lal)

(A.K. Saxena)

Executive Engineer

UP. Jal Nigam - Lucknow

Asstt. Engineer
UP. Jal Nigam - Lucknow



NIGAM

Telephone 0522- 2230712
FAX 0522- 2625586

13

UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow

Ref. :-

Date:

Geophysical Borehole Logging Report

Location of the site: Nagerdeeh
District : Sultanpur
Date : 01.09.2008
Depth Logged : 110.0
Depth Drilled : 120.0 / mbgl
Logger used : New Logger
Presence : Er. P. K. Srivastava, J.E.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water:

Sl. No.	Depth Range (mbgl)	Thickness (mts)	Remarks
1.	47.0 - 51.0	4.0	Good
2.	54.0 - 57.0	3.0	
3.	71.0 - 79.0	8.0	
4.	88.0 - 94.0	6.0	

Note:

(Dr. R.A. Yadav)
Sr. Geophysicist

Copy:

1. C.E.(E/M), U.P. Jal Nigam, Lucknow.
2. E.E., IIIrd. Const. Divn. (E/M), U.P. Jal Nigam, Faizabad for information and necessary action.

Sr. Geophysicist
Sample
filed
J.E.
filed
Seen
filed
0
E. E. (E/M) J.N.
filed
31/9/08
Seen
filed
Director's Recd
39.09

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



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



TEST REPORT

Name of Division अपवाहक-विकास Location of Source गुजरात
Reference Letter No. 3080 Name of Village/Town दयानंद
Source of sample T/W Code No.
Date of sampling 18/9/08 at 4 PM Tehsil/Block
Date of Test 23/9/08 District गुजरात
Name of Sample collector

Sl. No.	CHARACTERISTICS	RESULTS	PHYSICAL AND CHEMICAL STANDARD		REMARKS
			ACCEPTABLE	CAUSE FOR REJECTION	
PHYSICAL TEST					
1.	Colour	Colorless	5.0	5.0	
2.	Odour.....	Odourless	Unobjectionable	Objectionable	
3.	Ph.	7.8	7.0 to 8.5	< 6.5 or >9.2	
CHEMICAL TEST					
4.	Total dissolved solids (mg/lit)	400	500	1500	
5.	Total hardness " as CaCO ₃ "	360	200	600	
6.	Chlorides "as Cl".....	60	200	1000	
7.	Fluorides "as F".....	1.0	1.0	1.5	
8.	Nitrates "as NO ₃ ".....	Nil	45	>45	
9.	Nitrites "as NO ₂ ".....	Nil	NIL	0.1	
10.	Iron "as Fe".....	0.5	0.1	1.0	
11.	Alkalinity	380			
12.	Residual Chlorine (p.p.m.)	Nil			
13.					

Test Conducted By
R. K. Mishra
Chemist

AECE/STC

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

Endeavour

OFFICE OF THE EXECUTIVE ENGINEER, III CONSTRUCTION DIVISION (E/M), U.P. JALNIGAM, FAIZABAD

TEST REPORT OF T.W. DEVELOPMENT BY 250 P.S.I. COMPRESSOR

1. Name of T.W. :- Nager Deeh w/s Tube well Sultanpur
2. Name of Scheme :- Nager Deeh w/s Scheme
3. Distt. :- Sultanpur
4. Date of test :- 17-9-08
5. Discharge measured by :- 90° V Notch Tank
6. Static water level :- 13.00 mtr. 9.00 mtr.
7. Sounding before development :- 90.0 mtr.
8. Developed hours :- 40 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	
	42.6 mtr	2.7 kg	3.0 kg	0.3 kg	3.0 mtr	13.0 cm	500 L.P.M	500	150	50	Tr	Tr	cl	cl	

Note- Recommended Discharge 500 L.P.M at 3.0 m Depression.

Test Conducted by

Counter Signed

Nauf
Junior Engineer
(K.K. Sri Vastava)

P. Lal
Assistant Engineer
(M. Lal)

(A.K. Saxena)
Executive Engineer