

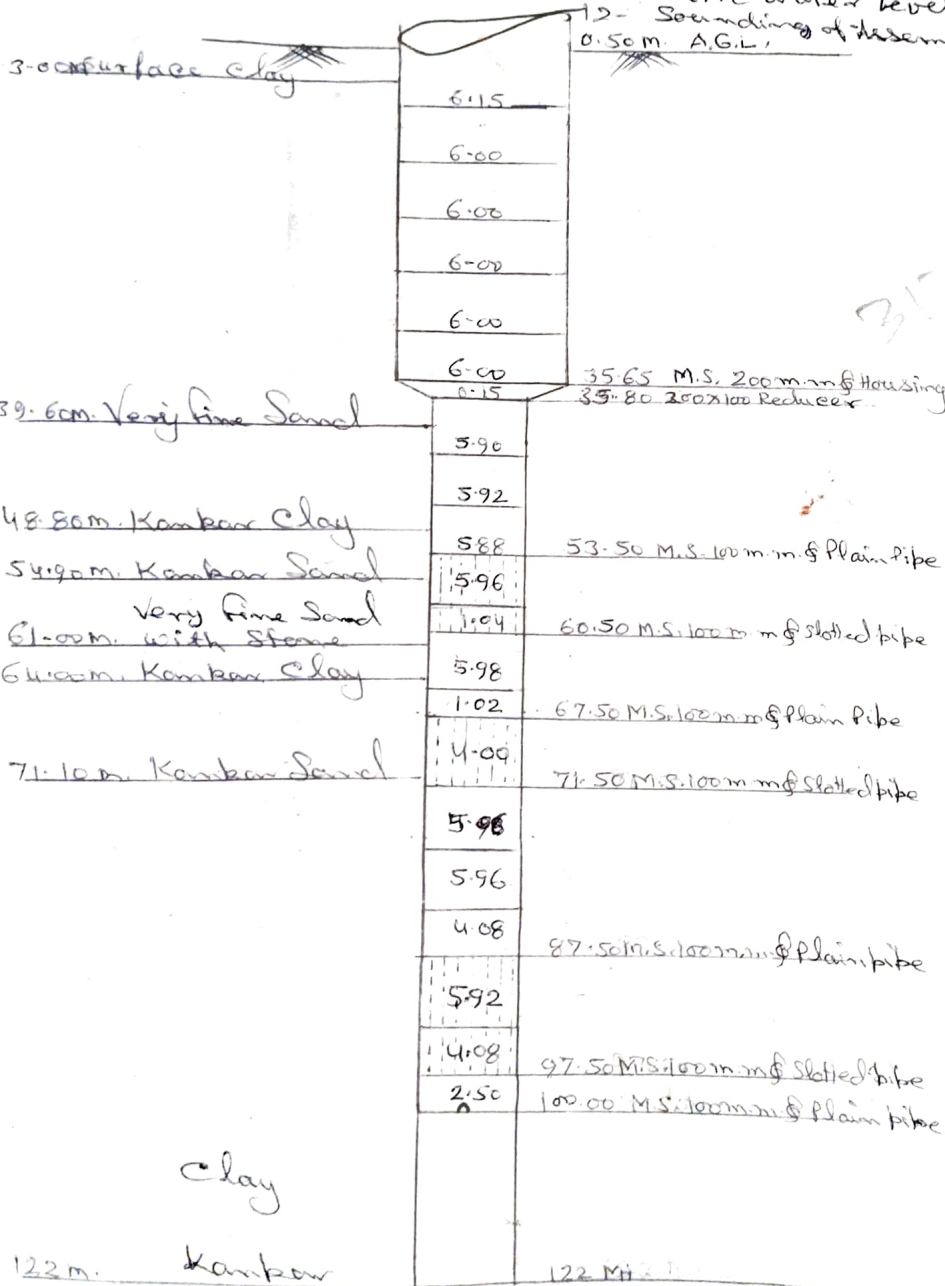
COMPLETION PLAN OF KORARI LACHHAN SHAH T.W. UNDER PURVANCHAL
VIKAS NIDHI AKAL GRAM YOZANA DISTT-SULTANPUR

Drawn

LOGGING REPORT

53.00 m — 61.00 m.
 67.00 m — 72.00 m.
 87.00 m — 98.00 m. } Good.

- 1- T.W. Constructed by — Deptt. Rig LT-1500 D.C.
- 2- Size of Drilling Length — 450 mm / 122 M
- 3- Drilling started on — 31-7-08
- 4- Drilling Completed on — 10-8-08
- 5- Date of Lowering — 10-8-08
- 6- Size of Assembly — 200 x 100 mm &
- 7- Size of Reducer — 200 x 100 mm &
- 8- Total Housing Pipe — 200 mm & 36.15 Mt
- 9- Total Plain pipe 100 mm & — 43.20 m.
- 10- Total Slotted pipe 100 mm & — 20.00 m.
- 11- Static water level — 3.00 m.
- 12- Sounding of Assembly — 100 mt



clay

Kankar

2

(P. K. Srivastava)

Junior Engineer (Rig)

3rd C.D.E./M. U.P. Jal Nigam

Faizabad

(Madan Lal)

Assistant Engineer

3rd C.D.E./M. U.P. Jal Nigam

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Seen

(A. K. Saseena)

Executive Engineer

3rd C.D.E./M. U.P. Jal Nigam

Faizabad



NIGAM

UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow

Ref. :-

Date:

Geophysical Borehole Logging Report

Location of the site: Rorari Lachchhan Shah
District : Sultanpur
Date : 07.08.2008
Depth Logged : 118.0
Depth Drilled : 120.0 / mbgl
Logger used : New Logger
Presence : Er. Madan Lal, A.E. & Er. P.K. Srivastava, J.C.

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.	53.0 - 61.0	8.0	Good
2.	67.0 - 72.0	5.0	
3.	87.0 - 98.0	11.0	

Note:

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

Copy:

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

(E/M), U.P.Jal Nigam, Faizabad
Sr.Geophysicist

Seen 2
Original copy
Keep in record file
7-8-08

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. :- Korari Lachhan Shah Fw
2. Name of Scheme :- Korari Lachhan Shah w/s Scheme
3. Distt. :- Sultanpur
4. Date of test :- 4-9-08
5. Discharge measured by :- 90° V Notch Tank
6. Static water level :- 3.0 mtr
7. Sounding before development :- 25.0 mtr
8. Developed hours :- 4.0 Hrs.

Sl. No.	Air line Lowerd in mtr.	Pressure In kg/cm ²		Depression		Discharge through 90° V- notch		Starting	Sand contents in P.P.M.						Remark
		Starting	Running	In kg/cm ²	In mtr.	In cms.	in L.P.M.		AFTER						
									5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	
	51.0 mtr	4.7 kg/cm ²	4.4 kg/cm ²	0.3 kg/cm ²	3.0 mtr	125	675	450	150	50	Tr	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

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

Physical and Chemical analysis of Water Sample

Dutch Lab Rahi, Raebareli



TEST REPORT

Name of Division उत्तर प्रदेश जल निगम रायबरेली

Location of Source कोरारी लच्छन शाह

Reference Letter No. 1/ केम्प - कोरारी लच्छन शाह / 1

Name of Village/Town कोरारी लच्छन शाह

Source of sample गट/व

Code No.

Date of sampling 4/9/08

Tehsil/Block

Date of Test 6/9/08

District बुल्लानपुर

Name of Sample collector

Sl. No.	CHARACTERISTICS	RESULTS	PHYSICAL AND CHEMICAL STANDARD		REMARKS
			ACCEPTABLE	CAUSE FOR REJECTION	
PHYSICAL TEST					
1.	Colour	Colourless	5.0	5.0	
2.	Odour.....	Colourless	Unobjectionable	Objectionable	
3.	Ph.	7.7	7.0 to 8.5	< 6.5 or > 9.2	
CHEMICAL TEST					
4.	Total dissolved solids (mg/lit)	500	500	1500	
5.	Total hardness " as CaCO ₃ "	380	200	600	
6.	Chlorides "as Cl".....	20	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".....	0.1	0.1	1.0	
11.	Alkalinity	24.0			
12.	Residual Chlorine (p.p.m.)	Nil			
13.					

Test Conducted By
R. K. Mathur
Chemist

AECT/ JECT

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